
MIDI Implementation

Model: SY-1000
Date: January 15, 2020
Version: 1.00

1. Recognized data

If "MENU:MIDI:MIDI SETTING:MIDI IN THRU" and "MENU:MIDI:MIDI SETTING:USB IN THRU" are set to anything other than "OFF," the received message will be transmitted as it is.

[*]Channel Voice Message
These messages are received if the "MENU:MIDI:MIDI SETTING:RX CHANNEL" setting matches the MIDI channel number of the incoming message.

(*)Control Change

(-)Bank Select
Status 2nd Byte 3rd Byte
BnH 00H mmH
BnH 20H 00H

n = MIDI Channel Number: 0H ? FH (0 - 15) 0=ch.1 15=ch.16
mm = Bank Number (MSB) : 00H - 02H (0 - 2)

* After this unit starts up, it operates with 00H as the bank number until a bank select message is received.

(-)Control Change Number #1 - #31 (MSB), #33 - #63 (LSB), #64 - #95
Status 2nd Byte 3rd Byte
BnH ccH vvH

n = MIDI Channel Number: 0H ? FH (0 - 15) 0=ch.1 15=ch.16
cc = Control Change Number: 01H - 1FH (MSB), 20H - 3FH (LSB), 40H - 5FH (1 - 31, 62 - 63, 64-95)
vv = Value : 00H - 7FH (0 - 127)

* Recognized if the "MENU:ASSIGN SETTING:SOURCE" setting is CC#1 - #31 or CC#64 - #95.
Target value = (parameter min) + (((cc value) - (ACT LOW)) * (parameter range)) / ((ACT HIGH) - (ACT LOW))

(*)Program Change
Status 2nd Byte
CnH ppH

n = MIDI Channel Number : 0H - FH (0 - 15) 0 = ch.1, 15 = ch.16
pp = Program Number : 00H - 7FH (0 - 127)

* This message switches to the patch that is specified by "MENU:MIDI:PROGRAM MAP."

[*]System Realtime Messages

(*)Timing Clock
Status
F8H

* Recognized if the "MENU:MIDI:MIDI SETTING:SYNC CLOCK" setting is other than INTERNAL.

(*)Active Sensing
Status
FEH

* When an Active Sensing message is received, the interval of all subsequent messages will begin to be monitored.
When the message interval is being monitored, and the interval exceeds 400 ms, the display indicates "MIDI OFFLINE" and the unit returns to a state in which message interval is not monitored.

[*]System Exclusive Messages
Status Data Byte Status
FOH, iiH, dev, ddH, ..., eeH, F7H

Byte Explanation
FOH: System Exclusive Message status
iiH: ID number
41H: Roland's manufacturer ID
7EH: Universal Non-realtime message
dev: Device ID (dev: 00H-1FH, 7FH) * 7FH = Broadcast
dd, ..., ee = data: 00H-7FH(0-127)
F7H: EOX (End of Exclusive)

(*)Universal Non-Realtime System Exclusive Messages

(-)Identity Request Message (Device Inquiry)
Status Data Byte Status
FOH, 7EH, dev, 06H, 01H, F7H

Byte Explanation
FOH: System Exclusive Message status
7EH: Universal Non-realtime Message
dev: Device ID (dev: 00H-1FH, 7FH) * 7FH = Broadcast
06H: Sub ID # 1 (General Information)
01H: Sub ID # 2 (Identity Request)
F7H: EOX (End of Exclusive)

When this message is received, this unit transmits the prescribed identity reply message (see transmitted data).

(*)One Way Communication

(-)Request Data 1 RQ1 (11H)

Status Data Byte
Status
FOH, 41H, dev, 00H, 00H, 00H, 69H, 11H, aaH, bbH, ccH, ddH, ssH, ttH, uuH, vvH, sum, F7H

Byte Explanation
FOH: System Exclusive Message status
41H: Manufacturer ID (Roland)
dev: Device ID (00H-1FH, 7FH) * 7FH = Broadcast
00H: Model ID # 1 (SY-1000)
00H: Model ID # 2 (SY-1000)
00H: Model ID # 3 (SY-1000)
69H: Model ID # 4 (SY-1000)
11H: Command ID (RQ1)
aaH: Address MSB
bbH: Address
ccH: Address
ddH: Address LSB
ssH: Size MSB
ttH: Size
uuH: Size
vvH: Size LSB
sum: Checksum
F7H: EOX (End of Exclusive)

(-)Data Set 1 DT1 (12H)

Status Data Byte
Status
FOH, 41H, dev, 00H, 00H, 00H, 69H, 12H, aaH, bbH, ccH, ddH, eeH, ..., hhH, sum, F7H

Byte Explanation
FOH: System Exclusive Message status
41H: Manufacturer ID (Roland)
dev: Device ID (00H-1FH, 7FH) * 7FH = Broadcast
00H: Model ID # 1 (SY-1000)
00H: Model ID # 2 (SY-1000)
00H: Model ID # 3 (SY-1000)
69H: Model ID # 4 (SY-1000)
12H: Command ID (DT1)
aaH: Address MSB
bbH: Address
ccH: Address
ddH: Address LSB
eeH: Data
:
ffH: Data
sum: Checksum
F7H: EOX (End of Exclusive)

 2. Transmitted data

[*]Channel Voice Messages
 * Set the channel voice message transmit MIDI channel number to "MENU:MIDI:MIDI
 SETTING:TX CHANNEL."

(*)Control Change

(-)Bank Select
 Status 2nd Byte 3rd Byte
 BnH 00H mmH
 BnH 20H lIH

n = MIDI Channel Number: 0H - FH (0 - 15) 0=ch.1 15=ch.16
 mm = Bank Number (MSB): 00H - 7FH (0 - 127)
 ll = Bank Number (LSB): 00H - 7FH (0 - 127)

(-)Control Change Number #0 - #127
 Status 2nd Byte 3rd Byte
 BnH ccH vvH

n = MIDI Channel Number: 0H - FH (0 - 15) 0=ch.1 15=ch.16
 cc = Control Change Number: 01H - 7FH (0 - 127)
 vv = Value : 00H - 7FH (0 - 127)

* When you operate a controller, the CC# specified by "MENU:MIDI:MIDI
 SETTING:NUM1 CC# - GK SW2 CC#" is transmitted.
 * You can send the CC# messages by setting ASSIGN.

(*)Program Change
 Status 2nd Byte
 CnH ppH

n = MIDI Channel Number: 0H - FH (0 - 15) 0 = ch.1 15 = ch.16
 pp = Program Number: 00H - 7FH (0 - 127)

* Depending on the setting of the "MENU:CONTROL/ASSIGN:PATCH MIDI," this message
 is transmitted when you switch patches.
 [*]System Realtime Message

(*)Timing Clock
 Status
 F8H

* If both "MENU:MIDI:MIDI SETTING:SYNC CLOCK" = INTERNAL and "MENU:MIDI:MIDI
 SETTING:CLOCK OUT" = ON, this message is transmitted at intervals corresponding
 to the tempo.
 * If the "MENU:MIDI:SYNC LOCK" setting is other than INTERNAL, this message is
 transmitted when timing clock messages corresponding to the setting are received.

(*)Start
 Status
 FAH

* This is transmitted at the time of controller operation when "MENU:CONTROL
 ASSIGN:CONTROL FUNCTION:***" is set to "MIDI START."

(*)Stop
 Status
 FCH

* This is transmitted at the time of controller operation when "MENU:CONTROL
 ASSIGN:CONTROL FUNCTION:***" is set to "MIDI START."

(*)Active Sensing
 Status
 FEH

* This message is always transmitted at intervals of approximately 250 ms.

[*]System Exclusive Message
 Status Data Byte Status
 FOH, 41H, ddH, ..., eeH, F7H

Byte Explanation
 FOH: System Exclusive Message status
 41H: Roland's manufacturer ID
 dd, ..., ee = data: 00H-7FH(0-127)
 F7H: EOX (End of Exclusive)

(*)Universal Non-realtime System Exclusive Message

(-)Identity Reply Message
 Status Data Byte
 Status
 FOH, 7EH, dev, 06H, 02H, 41H, 69H, 03H, 00H, 00H, 00H, 00H, 00H, 00H, F7

Byte Explanation
 FOH: System Exclusive Message status
 7EH: ID Number (Universal Non-realtime Message)
 dev: Device ID (dev: 00H - 1FH)
 06H: Sub ID # 1 (General Information)
 02H: Sub ID # 2 (Identity Reply)
 41H: Roland's manufacturer ID
 69H, 03H: Device family code (SY-1000)
 00H, 00H: Device family number code LSB, MSB
 00H: Software revision level # 1
 00H: Software revision level # 2
 00H: Software revision level # 3
 00H: Software revision level # 4
 F7H: EOX (End of Exclusive)

* This message is transmitted when an identity request message is received.

(*)MIDI Machine Control Command STOP (MCS)
 Status Data Byte Status
 FOH, 7FH, Dev, 06H, 01H, F7H

Byte Explanation
 FOH: Exclusive status
 7FH: Universal System Exclusive Realtime Header
 Dev: Device ID (7FH)
 06H: MMC command message
 01H: STOP (MCS)
 F7H: EOX (End of Exclusive)

* This is transmitted at the time of controller operation when "MENU:CONTROL
 ASSIGN:CONTROL FUNCTION:***" is set to "MMC PLAY."

(*)MIDI Machine Control Command PLAY (MCS)
 Status Data Byte Status
 FOH, 7FH, Dev, 06H, 03H, F7H

Byte Explanation
 FOH: Exclusive status
 7FH: Universal System Exclusive Realtime Header
 Dev: Device ID (7FH)
 06H: MMC command message
 02H: PLAY (MCS)
 F7H: EOX (End of Exclusive)

* This is transmitted at the time of controller operation when "MENU:CONTROL
 ASSIGN:CONTROL FUNCTION:***" is set to "MMC PLAY."

(*)One Way Communication

(-)Data Set 1 DT1 (12H)
 Status Data Byte
 Status

FOH, 41H, dev, 00H, 00H, 00H, 69H, 12H, aaH, bbH, ccH, ddH, eeH, ... hhH, sum,
 F7H

Byte Explanation
 FOH: System Exclusive Message status
 41H: Roland's manufacturer ID
 dev: Device ID (00H-1FH)
 00H: Model ID # 1 (SY-1000)
 00H: Model ID # 2 (SY-1000)
 00H: Model ID # 3 (SY-1000)
 69H: Model ID # 4 (SY-1000)
 12H: Command ID (DT1)
 aaH: Address MSB
 bbH: Address
 ccH: Address
 ddH: Address LSB
 eeH: Data
 :
 ffH: Data
 sum: Checksum
 F7H: EOX (End of Exclusive)

 3. System Exclusive Address Map

SY-1000 (Model ID : 00H 00H 00H 69H)

Mode comparison

* [Overview] GUITAR MODE			* [Overview] BASS MODE		
Start Address	Description		Start Address	Description	
00 00 00 00	common	[SystemExCommon]	00 00 00 00	common	[SystemExCommon]
00 01 00 00	common	[SystemCommon]	00 08 00 00	common	[SystemCommonBass]
00 01 10 00	control	[SystemControl]	00 08 10 00	control	[SystemControl]
00 01 20 00	led	[SystemLed]	00 08 20 00	led	[SystemLed]
00 01 30 00	midi	[SystemMidi]	00 08 30 00	midi	[SystemMidi]
00 01 40 00	gkSetting 1	[SystemGkSetting]	00 08 40 00	gkSetting 1	[SystemGkSettingBass]
00 01 50 00	gkSetting 2	[SystemGkSetting]	00 08 50 00	gkSetting 2	[SystemGkSettingBass]
00 02 50 00	gkSetting 10	[SystemGkSetting]	00 09 50 00	gkSetting 10	[SystemGkSettingBass]
00 02 60 00	normalSetting 1	[SystemNormalSetting]	00 09 60 00	normalSetting 1	[SystemNormalSetting]
00 02 70 00	normalSetting 2	[SystemNormalSetting]	00 09 70 00	normalSetting 2	[SystemNormalSetting]
00 03 70 00	normalSetting 10	[SystemNormalSetting]	00 0A 70 00	normalSetting 10	[SystemNormalSetting]
00 04 00 00	inout	[SystemInOut]	00 0B 00 00	inout	[SystemInOut]
00 04 10 00	efct	[SystemEfct]	00 0B 10 00	efct	[SystemEfct]
00 04 20 00	pitch	[SystemPitch]	00 0B 20 00	pitch	[SystemPitch]
00 04 21 00	gtr2midi	[SystemGtr2Midi]	00 0B 21 00	gtr2midi	[SystemGtr2Midi]
00 10 00 00	bank1	[PcmapPc]	00 18 00 00	bank1	[PcmapPc]
00 10 04 00	bank2	[PcmapPc]	00 18 04 00	bank2	[PcmapPc]
00 10 08 00	bank3	[PcmapPc]	00 18 08 00	bank3	[PcmapPc]
00 10 0C 00	bank4	[PcmapPc]	00 18 0C 00	bank4	[PcmapPc]
00 20 00 00	temp	[SetupTemp]	00 20 00 00	temp	[SetupTemp]
00 20 02 00	efct	[SetupEfct]	00 20 02 00	efct	[SetupEfct]
10 00 00 00	patch	[Patch]	10 02 00 00	patchBass	[PatchBass]
20 00 00 00	patch 1	[Patch]	28 00 00 00	patch 1	[PatchBass]
20 02 00 00	patch 2	[Patch]	28 02 00 00	patch 2	[PatchBass]
23 0E 00 00	patch 200	[Patch]	2B 0E 00 00	patch 200	[PatchBass]
30 00 00 00	DynaSynth 1	[InstVar iDynaSynth]	38 00 00 00	DynaSynth 1	[InstVar iDynaSynth]
30 01 00 00	DynaSynth 2	[InstVar iDynaSynth]	38 01 00 00	DynaSynth 2	[InstVar iDynaSynth]
30 31 00 00	DynaSynth 50	[InstVar iDynaSynth]	38 31 00 00	DynaSynth 50	[InstVar iDynaSynth]
30 32 00 00	OscSynth 1	[InstVar iOscSynth]	38 32 00 00	OscSynth 1	[InstVar iOscSynth]
30 33 00 00	OscSynth 2	[InstVar iOscSynth]	38 33 00 00	OscSynth 2	[InstVar iOscSynth]
30 63 00 00	OscSynth 50	[InstVar iOscSynth]	38 63 00 00	OscSynth 50	[InstVar iOscSynth]
30 64 00 00	Gr300 1	[InstVar iGr300]	38 64 00 00	AnalogGr 1	[InstVar iGr300]
30 65 00 00	Gr300 2	[InstVar iGr300]	38 65 00 00	AnalogGr 2	[InstVar iGr300]
31 15 00 00	Gr300 50	[InstVar iGr300]	39 15 00 00	AnalogGr 50	[InstVar iGr300]
31 16 00 00	EGtr 1	[InstVar iEGtr]	39 16 00 00	EBass 1	[InstVar iEBassBass]
31 17 00 00	EGtr 2	[InstVar iEGtr]	39 17 00 00	EBass 2	[InstVar iEBassBass]
31 47 00 00	EGtr 50	[InstVar iEGtr]	39 47 00 00	EBass 50	[InstVar iEBassBass]
31 48 00 00	Acoustic 1	[InstVar iAcoustic]	39 48 00 00	AcBass 1	[InstVar iAcBass]
31 49 00 00	Acoustic 2	[InstVar iAcoustic]	39 49 00 00	AcBass 2	[InstVar iAcBass]
31 79 00 00	Acoustic 50	[InstVar iAcoustic]	39 79 00 00	AcBass 50	[InstVar iAcBass]
31 7A 00 00	EBass 1	[InstVar iEBass]	39 7A 00 00	EGtr 1	[InstVar iEGtrBass]
31 7B 00 00	EBass 2	[InstVar iEBass]	39 7B 00 00	EGtr 2	[InstVar iEGtrBass]
32 2B 00 00	EBass 50	[InstVar iEBass]	3A 2B 00 00	EGtr 50	[InstVar iEGtrBass]
32 2C 00 00	VioGtr 1	[InstVar iVioGtr]			
32 2D 00 00	VioGtr 2	[InstVar iVioGtr]			
32 5D 00 00	VioGtr 50	[InstVar iVioGtr]			
32 5E 00 00	PolyFx 1	[InstVar iPolyFx]	3A 2C 00 00	PolyFx 1	[InstVar iPolyFx]
32 5F 00 00	PolyFx 2	[InstVar iPolyFx]	3A 2D 00 00	PolyFx 2	[InstVar iPolyFx]
33 0F 00 00	PolyFx 50	[InstVar iPolyFx]	3A 5D 00 00	PolyFx 50	[InstVar iPolyFx]
34 00 00 00	DynaSynth 1	[InstLfoVar iDynaSynth]	3B 00 00 00	DynaSynth 1	[InstLfoVar iDynaSynth]
34 01 00 00	DynaSynth 2	[InstLfoVar iDynaSynth]	3B 01 00 00	DynaSynth 2	[InstLfoVar iDynaSynth]
34 31 00 00	DynaSynth 50	[InstLfoVar iDynaSynth]	3B 31 00 00	DynaSynth 50	[InstLfoVar iDynaSynth]

* [Overview] GUITAR MODE

Start Address	Description	
34 32 00 00	OscSynth 1	[InstLfoVar iOscSynth]
34 33 00 00	OscSynth 2	[InstLfoVar iOscSynth]
:	:	:
34 63 00 00	OscSynth 50	[InstLfoVar iOscSynth]
35 00 00 00	DynaSynth 1	[InstSeqVar iDynaSynth]
35 01 00 00	DynaSynth 2	[InstSeqVar iDynaSynth]
:	:	:
35 31 00 00	DynaSynth 50	[InstSeqVar iDynaSynth]
36 00 00 00	Efct 1	[EfctVar iItem]
36 01 00 00	Efct 2	[EfctVar iItem]
:	:	:
36 09 00 00	Efct 10	[EfctVar iItem]

* [Overview] BASS MODE

Start Address	Description	
3B 32 00 00	OscSynth 1	[InstLfoVar iOscSynth]
3B 33 00 00	OscSynth 2	[InstLfoVar iOscSynth]
:	:	:
3B 63 00 00	OscSynth 50	[InstLfoVar iOscSynth]
3C 00 00 00	DynaSynth 1	[InstSeqVar iDynaSynth]
3C 01 00 00	DynaSynth 2	[InstSeqVar iDynaSynth]
:	:	:
3C 31 00 00	DynaSynth 50	[InstSeqVar iDynaSynth]
3D 00 00 00	Efct 1	[EfctVar iItem]
3D 01 00 00	Efct 2	[EfctVar iItem]
:	:	:
3D 09 00 00	Efct 10	[EfctVar iItem]

* [Patch] GUITAR MODE

Offset Address	Description	
00 00 00	common	[PatchCommon]
00 02 00	common2	[PatchCommon2]
00 03 00	led	[PatchLed]
00 04 00	assign 1	[Assign]
00 04 40	assign 2	[Assign]
:	:	:
00 0B 40	assign 16	[Assign]
00 0C 00	padding	[Padding]
00 12 00	efct	[PatchEfct]
00 14 00	gtr2midi	[PatchGtr2Midi]
00 15 00	inst1	[PatchInst1]
00 16 00	inst1DynaSynth	[PatchInst1DynaSynth]
00 18 00	inst1OscSynth	[PatchInst1OscSynth]
00 19 00	inst1Gr300	[PatchInst1Gr300]
00 1A 00	inst1EGtr	[PatchInst1EGtr]
00 1B 00	inst1Acoustic	[PatchInst1Acoustic]
00 1C 00	inst1EBass	[PatchInst1EBass]
00 1D 00	inst1VioGtr	[PatchInst1VioGtr]
00 1E 00	inst1PolyFx	[PatchInst1PolyFx]
00 1F 00	inst1AltTune	[PatchInst1AltTune]
00 20 00	inst2	[PatchInst2]
00 21 00	inst2DynaSynth	[PatchInst2DynaSynth]
00 23 00	inst2OscSynth	[PatchInst2OscSynth]
00 24 00	inst2Gr300	[PatchInst2Gr300]
00 25 00	inst2EGtr	[PatchInst2EGtr]
00 26 00	inst2Acoustic	[PatchInst2Acoustic]
00 27 00	inst2EBass	[PatchInst2EBass]
00 28 00	inst2VioGtr	[PatchInst2VioGtr]
00 29 00	inst2PolyFx	[PatchInst2PolyFx]
00 2A 00	inst2AltTune	[PatchInst2AltTune]
00 2B 00	inst3	[PatchInst3]
00 2C 00	inst3DynaSynth	[PatchInst3DynaSynth]
00 2E 00	inst3OscSynth	[PatchInst3OscSynth]
00 2F 00	inst3Gr300	[PatchInst3Gr300]
00 30 00	inst3EGtr	[PatchInst3EGtr]
00 31 00	inst3Acoustic	[PatchInst3Acoustic]
00 32 00	inst3EBass	[PatchInst3EBass]
00 33 00	inst3VioGtr	[PatchInst3VioGtr]
00 34 00	inst3PolyFx	[PatchInst3PolyFx]

* [PatchBass] BASS MODE

Offset Address	Description	
00 00 00	common	[PatchCommon]
00 02 00	common2	[PatchCommon2Bass]
00 03 00	led	[PatchLed]
00 04 00	assign 1	[Assign]
00 04 40	assign 2	[Assign]
:	:	:
00 0B 40	assign 16	[Assign]
00 0C 00	padding	[Padding]
00 12 00	efct	[PatchEfct]
00 14 00	gtr2midi	[PatchGtr2Midi]
00 15 00	inst1	[PatchInst1Bass]
00 16 00	inst1DynaSynth	[PatchInst1DynaSynth]
00 18 00	inst1OscSynth	[PatchInst1OscSynth]
00 19 00	inst1AnalogGr	[PatchInst1Gr300]
00 1A 00	inst1EBass	[PatchInst1EBassBass]
00 1B 00	inst1AcBass	[PatchInst1AcBass]
00 1C 00	inst1EGtr	[PatchInst1EGtrBass]
-- -- --	--	
00 1D 00	inst1PolyFx	[PatchInst1PolyFx]
00 1E 00	inst1AltTune	[PatchInst1AltTuneBass]
00 1F 00	inst2	[PatchInst2Bass]
00 20 00	inst2DynaSynth	[PatchInst2DynaSynth]
00 22 00	inst2OscSynth	[PatchInst2OscSynth]
00 23 00	inst2AnalogGr	[PatchInst2Gr300]
00 24 00	inst2EBass	[PatchInst2EBassBass]
00 25 00	inst2AcBass	[PatchInst2AcBass]
00 26 00	inst2EGtr	[PatchInst2EGtrBass]
-- -- --	--	
00 27 00	inst2PolyFx	[PatchInst2PolyFx]
00 28 00	inst2AltTune	[PatchInst2AltTuneBass]
00 29 00	inst3	[PatchInst3Bass]
00 2A 00	inst3DynaSynth	[PatchInst3DynaSynth]
00 2C 00	inst3OscSynth	[PatchInst3OscSynth]
00 2D 00	inst3AnalogGr	[PatchInst3Gr300]
00 2E 00	inst3EBass	[PatchInst3EBassBass]
00 2F 00	inst3AcBass	[PatchInst3AcBass]
00 30 00	inst3EGtr	[PatchInst3EGtrBass]
-- -- --	--	
00 31 00	inst3PolyFx	[PatchInst3PolyFx]

* [Patch] GUITAR MODE

Offset Address	Description	
00 35 00	inst3AltTune	[PatchInst3AltTune]
00 36 00	comp	[PatchComp]
00 37 00	dist	[PatchDist]
00 38 00	amp	[PatchAmp]
00 39 00	ns	[PatchNs]
00 3A 00	eq1	[PatchEq1]
00 3B 00	eq2	[PatchEq2]
00 3C 00	delay1	[PatchDelay1]
00 3D 00	delay2	[PatchDelay2]
00 3E 00	mstDelay	[PatchMstDelay]
00 3F 00	chorus	[PatchChorus]
00 40 00	fx1	[PatchFx1]
00 41 00	fx1AcReso	[PatchFx1AcReso]
00 42 00	fx1AWah	[PatchFx1AWah]
00 43 00	fx1Chorus	[PatchFx1Chorus]
00 44 00	fx1CVibe	[PatchFx1CVibe]
00 45 00	fx1Comp	[PatchFx1Comp]
00 46 00	fx1Defretter	[PatchFx1Defretter]
00 47 00	fx1DefretterBass	[PatchFx1DefretterBass]
00 48 00	fx1Delay	[PatchFx1Delay]
00 49 00	fx1Flanger	[PatchFx1Flanger]
00 4A 00	fx1FlangerBass	[PatchFx1FlangerBass]
00 4B 00	fx1Fv	[PatchFx1Fv]
00 4C 00	fx1GEq	[PatchFx1GEq]
00 4D 00	fx1Harmonist	[PatchFx1Harmonist]
00 4E 00	fx1Humanizer	[PatchFx1Humanizer]
00 4F 00	fx1Isolator	[PatchFx1Isolator]
00 50 00	fx1Limiter	[PatchFx1Limiter]
00 51 00	fx1Lofi	[PatchFx1Lofi]
00 52 00	fx1Octave	[PatchFx1Octave]
00 53 00	fx1OctaveBass	[PatchFx1OctaveBass]
00 54 00	fx1Pan	[PatchFx1Pan]
00 55 00	fx1PEq	[PatchFx1PEq]
00 56 00	fx1PedalBend	[PatchFx1PedalBend]
00 57 00	fx1Phaser	[PatchFx1Phaser]
00 58 00	fx1PitchShift	[PatchFx1PitchShift]
00 59 00	fx1Reverb	[PatchFx1Reverb]
00 5A 00	fx1RingMod	[PatchFx1RingMod]
00 5B 00	fx1Rotary	[PatchFx1Rotary]
00 5C 00	fx1SitarSim	[PatchFx1SitarSim]
00 5D 00	fx1Slicer	[PatchFx1Slicer]
00 5E 00	fx1SlowGear	[PatchFx1SlowGear]
00 5F 00	fx1SlowGearBass	[PatchFx1SlowGearBass]
00 60 00	fx1SoundHold	[PatchFx1SoundHold]
00 61 00	fx1TWah	[PatchFx1TWah]
00 62 00	fx1TWahBass	[PatchFx1TWahBass]
00 63 00	fx1Tremolo	[PatchFx1Tremolo]
00 64 00	fx1Vibrato	[PatchFx1Vibrato]
00 65 00	fx1Wah	[PatchFx1Wah]
00 66 00	fx2	[PatchFx2]

* [PatchBass] BASS MODE

Offset Address	Description	
00 32 00	inst3AltTune	[PatchInst3AltTuneBass]
00 33 00	comp	[PatchComp]
00 34 00	dist	[PatchDist]
00 35 00	amp	[PatchAmp]
00 36 00	ns	[PatchNs]
00 37 00	eq1	[PatchEq1]
00 38 00	eq2	[PatchEq2]
00 39 00	delay1	[PatchDelay1]
00 3A 00	delay2	[PatchDelay2]
00 3B 00	mstDelay	[PatchMstDelay]
00 3C 00	chorus	[PatchChorus]
00 3D 00	fx1	[PatchFx1]
00 3E 00	fx1AcReso	[PatchFx1AcReso]
00 3F 00	fx1AWah	[PatchFx1AWah]
00 40 00	fx1Chorus	[PatchFx1Chorus]
00 41 00	fx1CVibe	[PatchFx1CVibe]
00 42 00	fx1Comp	[PatchFx1Comp]
00 43 00	fx1Defretter	[PatchFx1Defretter]
00 44 00	fx1DefretterBass	[PatchFx1DefretterBass]
00 45 00	fx1Delay	[PatchFx1Delay]
00 46 00	fx1Flanger	[PatchFx1Flanger]
00 47 00	fx1FlangerBass	[PatchFx1FlangerBass]
00 48 00	fx1Fv	[PatchFx1Fv]
00 49 00	fx1GEq	[PatchFx1GEq]
00 4A 00	fx1Harmonist	[PatchFx1Harmonist]
00 4B 00	fx1Humanizer	[PatchFx1Humanizer]
00 4C 00	fx1Isolator	[PatchFx1Isolator]
00 4D 00	fx1Limiter	[PatchFx1Limiter]
00 4E 00	fx1Lofi	[PatchFx1Lofi]
00 4F 00	fx1Octave	[PatchFx1Octave]
00 50 00	fx1OctaveBass	[PatchFx1OctaveBass]
00 51 00	fx1Pan	[PatchFx1Pan]
00 52 00	fx1PEq	[PatchFx1PEq]
00 53 00	fx1PedalBend	[PatchFx1PedalBend]
00 54 00	fx1Phaser	[PatchFx1Phaser]
00 55 00	fx1PitchShift	[PatchFx1PitchShift]
00 56 00	fx1Reverb	[PatchFx1Reverb]
00 57 00	fx1RingMod	[PatchFx1RingMod]
00 58 00	fx1Rotary	[PatchFx1Rotary]
00 59 00	fx1SitarSim	[PatchFx1SitarSim]
00 5A 00	fx1Slicer	[PatchFx1Slicer]
00 5B 00	fx1SlowGear	[PatchFx1SlowGear]
00 5C 00	fx1SlowGearBass	[PatchFx1SlowGearBass]
00 5D 00	fx1SoundHold	[PatchFx1SoundHold]
00 5E 00	fx1TWah	[PatchFx1TWah]
00 5F 00	fx1TWahBass	[PatchFx1TWahBass]
00 60 00	fx1Tremolo	[PatchFx1Tremolo]
00 61 00	fx1Vibrato	[PatchFx1Vibrato]
00 62 00	fx1Wah	[PatchFx1Wah]
00 63 00	fx2	[PatchFx2]

* [Patch] GUITAR MODE

Offset Address	Description	
00 67 00	fx2AcReso	[PatchFx2AcReso]
00 68 00	fx2AWah	[PatchFx2AWah]
00 69 00	fx2Chorus	[PatchFx2Chorus]
00 6A 00	fx2CVibe	[PatchFx2CVibe]
00 6B 00	fx2Comp	[PatchFx2Comp]
00 6C 00	fx2Defretter	[PatchFx2Defretter]
00 6D 00	fx2DefretterBass	[PatchFx2DefretterBass]
00 6E 00	fx2Delay	[PatchFx2Delay]
00 6F 00	fx2Flanger	[PatchFx2Flanger]
00 70 00	fx2FlangerBass	[PatchFx2FlangerBass]
00 71 00	fx2Fv	[PatchFx2Fv]
00 72 00	fx2GEq	[PatchFx2GEq]
00 73 00	fx2Harmonist	[PatchFx2Harmonist]
00 74 00	fx2Humanizer	[PatchFx2Humanizer]
00 75 00	fx2Isolator	[PatchFx2Isolator]
00 76 00	fx2Limiter	[PatchFx2Limiter]
00 77 00	fx2Lofi	[PatchFx2Lofi]
00 78 00	fx2Octave	[PatchFx2Octave]
00 79 00	fx2OctaveBass	[PatchFx2OctaveBass]
00 7A 00	fx2Pan	[PatchFx2Pan]
00 7B 00	fx2PEq	[PatchFx2PEq]
00 7C 00	fx2PedalBend	[PatchFx2PedalBend]
00 7D 00	fx2Phaser	[PatchFx2Phaser]
00 7E 00	fx2PitchShift	[PatchFx2PitchShift]
00 7F 00	fx2Reverb	[PatchFx2Reverb]
01 00 00	fx2RingMod	[PatchFx2RingMod]
01 01 00	fx2Rotary	[PatchFx2Rotary]
01 02 00	fx2SitarSim	[PatchFx2SitarSim]
01 03 00	fx2Slicer	[PatchFx2Slicer]
01 04 00	fx2SlowGear	[PatchFx2SlowGear]
01 05 00	fx2SlowGearBass	[PatchFx2SlowGearBass]
01 06 00	fx2SoundHold	[PatchFx2SoundHold]
01 07 00	fx2TWah	[PatchFx2TWah]
01 08 00	fx2TWahBass	[PatchFx2TWahBass]
01 09 00	fx2Tremolo	[PatchFx2Tremolo]
01 0A 00	fx2Vibrato	[PatchFx2Vibrato]
01 0B 00	fx2Wah	[PatchFx2Wah]
01 0C 00	fx3	[PatchFx3]
01 0D 00	fx3AcReso	[PatchFx3AcReso]
01 0E 00	fx3AWah	[PatchFx3AWah]
01 0F 00	fx3Chorus	[PatchFx3Chorus]
01 10 00	fx3CVibe	[PatchFx3CVibe]
01 11 00	fx3Comp	[PatchFx3Comp]
01 12 00	fx3Defretter	[PatchFx3Defretter]
01 13 00	fx3DefretterBass	[PatchFx3DefretterBass]
01 14 00	fx3Delay	[PatchFx3Delay]
01 15 00	fx3Flanger	[PatchFx3Flanger]
01 16 00	fx3FlangerBass	[PatchFx3FlangerBass]
01 17 00	fx3Fv	[PatchFx3Fv]
01 18 00	fx3GEq	[PatchFx3GEq]

* [PatchBass] BASS MODE

Offset Address	Description	
00 64 00	fx2AcReso	[PatchFx2AcReso]
00 65 00	fx2AWah	[PatchFx2AWah]
00 66 00	fx2Chorus	[PatchFx2Chorus]
00 67 00	fx2CVibe	[PatchFx2CVibe]
00 68 00	fx2Comp	[PatchFx2Comp]
00 69 00	fx2Defretter	[PatchFx2Defretter]
00 6A 00	fx2DefretterBass	[PatchFx2DefretterBass]
00 6B 00	fx2Delay	[PatchFx2Delay]
00 6C 00	fx2Flanger	[PatchFx2Flanger]
00 6D 00	fx2FlangerBass	[PatchFx2FlangerBass]
00 6E 00	fx2Fv	[PatchFx2Fv]
00 6F 00	fx2GEq	[PatchFx2GEq]
00 70 00	fx2Harmonist	[PatchFx2Harmonist]
00 71 00	fx2Humanizer	[PatchFx2Humanizer]
00 72 00	fx2Isolator	[PatchFx2Isolator]
00 73 00	fx2Limiter	[PatchFx2Limiter]
00 74 00	fx2Lofi	[PatchFx2Lofi]
00 75 00	fx2Octave	[PatchFx2Octave]
00 76 00	fx2OctaveBass	[PatchFx2OctaveBass]
00 77 00	fx2Pan	[PatchFx2Pan]
00 78 00	fx2PEq	[PatchFx2PEq]
00 79 00	fx2PedalBend	[PatchFx2PedalBend]
00 7A 00	fx2Phaser	[PatchFx2Phaser]
00 7B 00	fx2PitchShift	[PatchFx2PitchShift]
00 7C 00	fx2Reverb	[PatchFx2Reverb]
00 7D 00	fx2RingMod	[PatchFx2RingMod]
00 7E 00	fx2Rotary	[PatchFx2Rotary]
00 7F 00	fx2SitarSim	[PatchFx2SitarSim]
01 00 00	fx2Slicer	[PatchFx2Slicer]
01 01 00	fx2SlowGear	[PatchFx2SlowGear]
01 02 00	fx2SlowGearBass	[PatchFx2SlowGearBass]
01 03 00	fx2SoundHold	[PatchFx2SoundHold]
01 04 00	fx2TWah	[PatchFx2TWah]
01 05 00	fx2TWahBass	[PatchFx2TWahBass]
01 06 00	fx2Tremolo	[PatchFx2Tremolo]
01 07 00	fx2Vibrato	[PatchFx2Vibrato]
01 08 00	fx2Wah	[PatchFx2Wah]
01 09 00	fx3	[PatchFx3]
01 0A 00	fx3AcReso	[PatchFx3AcReso]
01 0B 00	fx3AWah	[PatchFx3AWah]
01 0C 00	fx3Chorus	[PatchFx3Chorus]
01 0D 00	fx3CVibe	[PatchFx3CVibe]
01 0E 00	fx3Comp	[PatchFx3Comp]
01 0F 00	fx3Defretter	[PatchFx3Defretter]
01 10 00	fx3DefretterBass	[PatchFx3DefretterBass]
01 11 00	fx3Delay	[PatchFx3Delay]
01 12 00	fx3Flanger	[PatchFx3Flanger]
01 13 00	fx3FlangerBass	[PatchFx3FlangerBass]
01 14 00	fx3Fv	[PatchFx3Fv]
01 15 00	fx3GEq	[PatchFx3GEq]

* [Patch] GUITAR MODE

Offset Address	Description	
01 19 00	fx3Harmonist	[PatchFx3Harmonist]
01 1A 00	fx3Humanizer	[PatchFx3Humanizer]
01 1B 00	fx3Isolator	[PatchFx3Isolator]
01 1C 00	fx3Limiter	[PatchFx3Limiter]
01 1D 00	fx3Lofi	[PatchFx3Lofi]
01 1E 00	fx3Octave	[PatchFx3Octave]
01 1F 00	fx3OctaveBass	[PatchFx3OctaveBass]
01 20 00	fx3Pan	[PatchFx3Pan]
01 21 00	fx3PEq	[PatchFx3PEq]
01 22 00	fx3PedalBend	[PatchFx3PedalBend]
01 23 00	fx3Phaser	[PatchFx3Phaser]
01 24 00	fx3PitchShift	[PatchFx3PitchShift]
01 25 00	fx3Reverb	[PatchFx3Reverb]
01 26 00	fx3RingMod	[PatchFx3RingMod]
01 27 00	fx3Rotary	[PatchFx3Rotary]
01 28 00	fx3SitarSim	[PatchFx3SitarSim]
01 29 00	fx3Slicer	[PatchFx3Slicer]
01 2A 00	fx3SlowGear	[PatchFx3SlowGear]
01 2B 00	fx3SlowGearBass	[PatchFx3SlowGearBass]
01 2C 00	fx3SoundHold	[PatchFx3SoundHold]
01 2D 00	fx3TWah	[PatchFx3TWah]
01 2E 00	fx3TWahBass	[PatchFx3TWahBass]
01 2F 00	fx3Tremolo	[PatchFx3Tremolo]
01 30 00	fx3Vibrato	[PatchFx3Vibrato]
01 31 00	fx3Wah	[PatchFx3Wah]
01 32 00	reverb	[PatchReverb]

* [PatchBass] BASS MODE

Offset Address	Description	
01 16 00	fx3Harmonist	[PatchFx3Harmonist]
01 17 00	fx3Humanizer	[PatchFx3Humanizer]
01 18 00	fx3Isolator	[PatchFx3Isolator]
01 19 00	fx3Limiter	[PatchFx3Limiter]
01 1A 00	fx3Lofi	[PatchFx3Lofi]
01 1B 00	fx3Octave	[PatchFx3Octave]
01 1C 00	fx3OctaveBass	[PatchFx3OctaveBass]
01 1D 00	fx3Pan	[PatchFx3Pan]
01 1E 00	fx3PEq	[PatchFx3PEq]
01 1F 00	fx3PedalBend	[PatchFx3PedalBend]
01 20 00	fx3Phaser	[PatchFx3Phaser]
01 21 00	fx3PitchShift	[PatchFx3PitchShift]
01 22 00	fx3Reverb	[PatchFx3Reverb]
01 23 00	fx3RingMod	[PatchFx3RingMod]
01 24 00	fx3Rotary	[PatchFx3Rotary]
01 25 00	fx3SitarSim	[PatchFx3SitarSim]
01 26 00	fx3Slicer	[PatchFx3Slicer]
01 27 00	fx3SlowGear	[PatchFx3SlowGear]
01 28 00	fx3SlowGearBass	[PatchFx3SlowGearBass]
01 29 00	fx3SoundHold	[PatchFx3SoundHold]
01 2A 00	fx3TWah	[PatchFx3TWah]
01 2B 00	fx3TWahBass	[PatchFx3TWahBass]
01 2C 00	fx3Tremolo	[PatchFx3Tremolo]
01 2D 00	fx3Vibrato	[PatchFx3Vibrato]
01 2E 00	fx3Wah	[PatchFx3Wah]
01 2F 00	reverb	[PatchReverb]

* Description shall be replaced as follows:

GUITAR MODE	BASS MODE
STRING 1	STRING HiC
STRING 2	STRING 1
STRING 3	STRING 2
STRING 4	STRING 3
STRING 5	STRING 4
STRING 6	STRING LowB
GR-300	ANALOG GR
GUITAR TO MIDI	BASS TO MIDI

Document

* [InstVariDynaSynth]

Offset Address	Description
00 00 00 name	[InstVariName]
00 01 00 inst	[PatchInst1DynaSynth]

* [InstVariOscSynth]

Offset Address	Description
00 00 00 name	[InstVariName]
00 01 00 inst	[PatchInst1OscSynth]

* [InstVariGr300]

Offset Address	Description
00 00 00 name	[InstVariName]
00 01 00 inst	[PatchInst1Gr300]

* [InstVariEGtr]

Offset Address	Description
00 00 00 name	[InstVariName]
00 01 00 inst	[PatchInst1EGtr]

* [InstVariAcoustic]

Offset Address	Description
00 00 00 name	[InstVariName]
00 01 00 inst	[PatchInst1Acoustic]

* [InstVariEBass]

Offset Address	Description
00 00 00 name	[InstVariName]
00 01 00 inst	[PatchInst1EBass]

* [InstVariVioGtr]

Offset Address	Description
00 00 00 name	[InstVariName]
00 01 00 inst	[PatchInst1VioGtr]

* [InstVariPolyFx]

Offset Address	Description
00 00 00 name	[InstVariName]
00 01 00 inst	[PatchInst1PolyFx]

* [InstVariEBassBass]

Offset Address	Description
00 00 00 name	[InstVariName]
00 01 00 inst	[PatchInst1EBassBass]

* [InstVariAcBass]

Offset Address	Description
00 00 00 name	[InstVariName]
00 01 00 inst	[PatchInst1AcBass]

* [InstVariEGtrBass]

Offset Address	Description
00 00 00 name	[InstVariName]

00 01 00 inst	[PatchInst1EGtrBass]
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* [InstLfoVariDynaSynth]

Offset Address	Description
00 00 00 name	[InstVariName]
00 01 00 lfo	[InstLfoDynaSynth]

* [InstLfoVariOscSynth]

Offset Address	Description
00 00 00 name	[InstVariName]
00 01 00 lfo	[InstLfoOscSynth]

* [InstSeqVariDynaSynth]

Offset Address	Description
00 00 00 name	[InstVariName]
00 01 00 seq	[InstSeqDynaSynth]

* [EfctVariItem]

Offset Address	Description
00 00 00 name 1	[EfctVariName]
00 01 00 name 2	[EfctVariName]
...	
00 24 00 name 37	[EfctVariName]
00 25 00 comp	[PatchComp]
00 26 00 dist	[PatchDist]
00 27 00 amp	[PatchAmp]
00 28 00 ns	[PatchNs]
00 29 00 eq	[PatchEq1]
00 2A 00 delay	[PatchDelay1]
00 2B 00 mstDelay	[PatchMstDelay]
00 2C 00 chorus	[PatchChorus]
00 2D 00 fxAcReso	[PatchFx1AcReso]
00 2E 00 fxAWah	[PatchFx1AWah]
00 2F 00 fxCVibe	[PatchFx1CVibe]
00 30 00 fxDefretter	[PatchFx1Defretter]
00 31 00 fxDefretterBass	[PatchFx1DefretterBass]
00 32 00 fxFlanger	[PatchFx1Flanger]
00 33 00 fxGEq	[PatchFx1GEq]
00 34 00 fxHarmonist	[PatchFx1Harmonist]
00 35 00 fxHumanizer	[PatchFx1Humanizer]
00 36 00 fxIsolator	[PatchFx1Isolator]
00 37 00 fxLimiter	[PatchFx1Limiter]
00 38 00 fxLofi	[PatchFx1Lofi]
00 39 00 fxOctave	[PatchFx1Octave]
00 3A 00 fxPan	[PatchFx1Pan]
00 3B 00 fxPedalBend	[PatchFx1PedalBend]
00 3C 00 fxPhaser	[PatchFx1Phaser]
00 3D 00 fxPitchShift	[PatchFx1PitchShift]
00 3E 00 fxRingMod	[PatchFx1RingMod]
00 3F 00 fxRotary	[PatchFx1Rotary]
00 40 00 fxSitarSim	[PatchFx1SitarSim]
00 41 00 fxSlicer	[PatchFx1Slicer]
00 42 00 fxSlowGear	[PatchFx1SlowGear]
00 43 00 fxSoundHold	[PatchFx1SoundHold]
00 44 00 fxTWah	[PatchFx1TWah]
00 45 00 fxTremolo	[PatchFx1Tremolo]

00 46 00	fxVibrato	[PatchFx1Vibrato]
00 47 00	fxWah	[PatchFx1Wah]
00 48 00	reverb	[PatchReverb]
00 49 00	fv	[PatchFx1Fv]

* [SystemExCommon]

Offset	Address	Description	
00 00	0000 000a	AUTO OFF	(0 - 1) OFF, ON
00 01	0000 000a	N/A(fixed value)	(1)
00 00 00 02	Total Size		

* [SystemCommon]

Offset	Address	Description	
# 00 00	0000 aaaa		
00 01	0000 bbbb		
00 02	0000 cccc		
00 03	0000 dddd	Patch Number	(0 - 399)
00 04	0000 000a	Tuner Type	(0 - 1) POLY, MONO
00 05	0000 000a	BANK CHANGE MODE	(0 - 1) WAIT, IMMED
00 06	0aaa aaaa	BANK EXTENT MIN	(0 - 99) U01, U02, U03, U04, U05, U06, U07, U08, U09, U10, U11, U12, U13, U14, U15, U16, U17, U18, U19, U20, U21, U22, U23, U24, U25, U26, U27, U28, U29, U30, U31, U32, U33, U34, U35, U36, U37, U38, U39, U40, U41, U42, U43, U44, U45, U46, U47, U48, U49, U50, P01, P02, P03, P04, P05, P06, P07, P08, P09, P10, P11, P12, P13, P14, P15, P16, P17, P18, P19, P20, P21, P22, P23, P24, P25, P26, P27, P28, P29, P30, P31, P32, P33, P34, P35, P36, P37, P38, P39, P40, P41, P42, P43, P44, P45, P46, P47, P48, P49, P50
00 07	0aaa aaaa	BANK EXTENT MAX	(0 - 99) U01, U02, U03, U04, U05, U06, U07, U08, U09, U10, U11, U12, U13, U14, U15, U16, U17, U18, U19, U20, U21, U22, U23, U24, U25, U26, U27, U28, U29, U30, U31, U32, U33, U34, U35, U36, U37, U38, U39, U40, U41, U42, U43, U44, U45, U46, U47, U48, U49, U50, P01, P02, P03, P04, P05, P06, P07, P08, P09, P10, P11, P12, P13, P14, P15, P16, P17, P18, P19, P20, P21, P22, P23, P24, P25, P26, P27, P28, P29, P30, P31, P32, P33, P34, P35, P36, P37, P38, P39, P40, P41, P42, P43, P44, P45, P46, P47, P48, P49, P50
00 08	0000 000a	BANK UPY046DOWN SW	(0 - 1) OFF, TUNER
00 09	0000 000a	GK VOL HOLD	(0 - 1) OFF, ON
00 0A	0000 000a	EXP1 HOLD	(0 - 1) OFF, ON
00 0B	0000 000a	EXP2 HOLD	(0 - 1) OFF, ON
00 0C	0000 000a	KNOB LOCK	(0 - 1) OFF, ON
00 0D	0000 00aa	OUTPUT LEVEL	(0 - 2) MAIN, SUB, MAIN+SUB
# 00 0E	0000 aaaa		
00 0F	0000 bbbb		
00 10	0000 cccc		
00 11	0000 dddd	KNOB1 SETTING	(0 - 1208) * TABLE 1
# 00 12	0000 aaaa		
00 13	0000 bbbb		
00 14	0000 cccc		
00 15	0000 dddd	KNOB2 SETTING	(0 - 1208) * TABLE 1
# 00 16	0000 aaaa		
00 17	0000 bbbb		
00 18	0000 cccc		
00 19	0000 dddd	KNOB3 SETTING	(0 - 1208) * TABLE 1
# 00 1A	0000 aaaa		
00 1B	0000 bbbb		
00 1C	0000 cccc		
00 1D	0000 dddd	KNOB4 SETTING	(0 - 1208) * TABLE 1
# 00 1E	0000 aaaa		
00 1F	0000 bbbb		
00 20	0000 cccc		
00 21	0000 dddd	KNOB5 SETTING	(0 - 1208) * TABLE 1
# 00 22	0000 aaaa		
00 23	0000 bbbb		
00 24	0000 cccc		
00 25	0000 dddd	KNOB6 SETTING	(0 - 1208) * TABLE 1
00 26	0000 aaaa	GK SET SET1, SET2, SET3, SET4, SET5, SET6, SET7, SET8, SET9, SET10	(0 - 9)
00 27	0000 aaaa	NORMAL SET SET1, SET2, SET3, SET4, SET5, SET6, SET7, SET8, SET9, SET10	(0 - 9)

00 00 00 28 | Total Size

* [SystemCommonBass]

Offset	Address	Description	
# 00 00	0000 aaaa		
00 01	0000 bbbb		
00 02	0000 cccc		
00 03	0000 dddd	Patch Number	(0 - 399)
00 04	0000 000a	Tuner Type	(0 - 1) POLY, MONO
00 05	0000 000a	BANK CHANGE MODE	(0 - 1) WAIT, IMMED
00 06	0aaa aaaa	BANK EXTENT MIN	(0 - 99) U01, U02, U03, U04, U05, U06, U07, U08, U09, U10, U11, U12, U13, U14, U15, U16, U17, U18, U19, U20, U21, U22, U23, U24, U25, U26, U27, U28, U29, U30, U31, U32, U33, U34, U35, U36, U37, U38, U39, U40, U41, U42, U43, U44, U45, U46, U47, U48, U49, U50, P01, P02, P03, P04, P05, P06, P07, P08, P09, P10, P11, P12, P13, P14, P15, P16, P17, P18, P19, P20, P21, P22, P23, P24, P25, P26, P27, P28, P29, P30, P31, P32, P33, P34, P35, P36, P37, P38, P39, P40, P41, P42, P43, P44, P45, P46, P47, P48, P49, P50
00 07	0aaa aaaa	BANK EXTENT MAX	(0 - 99) U01, U02, U03, U04, U05, U06, U07, U08, U09, U10, U11, U12, U13, U14, U15, U16, U17, U18, U19, U20, U21, U22, U23, U24, U25, U26, U27, U28, U29, U30, U31, U32, U33, U34, U35, U36, U37, U38, U39, U40, U41, U42, U43, U44, U45, U46, U47, U48, U49, U50, P01, P02, P03, P04, P05, P06, P07, P08, P09, P10, P11, P12, P13, P14, P15, P16, P17, P18, P19, P20, P21, P22, P23, P24, P25, P26, P27, P28, P29, P30, P31, P32, P33, P34, P35, P36, P37, P38, P39, P40, P41, P42, P43, P44, P45, P46, P47, P48, P49, P50
00 08	0000 000a	BANK UPY046DOWN SW	(0 - 1) OFF, TUNER
00 09	0000 000a	GK VOL HOLD	(0 - 1) OFF, ON
00 0A	0000 000a	EXP1 HOLD	(0 - 1) OFF, ON
00 0B	0000 000a	EXP2 HOLD	(0 - 1) OFF, ON
00 0C	0000 000a	KNOB LOCK	(0 - 1) OFF, ON
00 0D	0000 00aa	OUTPUT LEVEL	(0 - 2) MAIN, SUB, MAIN+SUB
# 00 0E	0000 aaaa		
00 0F	0000 bbbb		
00 10	0000 cccc		
00 11	0000 dddd	KNOB1 SETTING	(0 - 1208) * TABLE 2
# 00 12	0000 aaaa		
00 13	0000 bbbb		
00 14	0000 cccc		
00 15	0000 dddd	KNOB2 SETTING	(0 - 1208) * TABLE 2
# 00 16	0000 aaaa		
00 17	0000 bbbb		
00 18	0000 cccc		
00 19	0000 dddd	KNOB3 SETTING	(0 - 1208) * TABLE 2
# 00 1A	0000 aaaa		
00 1B	0000 bbbb		
00 1C	0000 cccc		
00 1D	0000 dddd	KNOB4 SETTING	(0 - 1208) * TABLE 2
# 00 1E	0000 aaaa		
00 1F	0000 bbbb		
00 20	0000 cccc		
00 21	0000 dddd	KNOB5 SETTING	(0 - 1208) * TABLE 2
# 00 22	0000 aaaa		
00 23	0000 bbbb		
00 24	0000 cccc		
00 25	0000 dddd	KNOB6 SETTING	(0 - 1208) * TABLE 2
00 26	0000 aaaa	GK SET SET1, SET2, SET3, SET4, SET5, SET6, SET7, SET8, SET9, SET10	(0 - 9)
00 27	0000 aaaa	NORMAL SET SET1, SET2, SET3, SET4, SET5, SET6, SET7, SET8, SET9, SET10	(0 - 9)
00 00 00 28	Total Size		

* [SystemControl]

Offset	Address	Description	
00 00	0aaa aaaa	Num1 Function	(0 - 119) OFF, *, PATCH +1, PATCH -1, LEVEL +10, LEVEL +20, LEVEL -10, LEVEL -20, BPM TAP, DLY1 TAP, DLY2 TAP, MST DLY TAP, FX1 DLY TAP, FX2 DLY TAP, FX3 DLY TAP, TUNER, MANUAL, MANUAL/TUNER, TUNER/MANUAL, INST1, INST2, INST3, INST ALL, INST1 NOR MIX, INST2 NOR MIX, INST3 NOR MIX, NORMAL, 1: ALT TUNE, 2: ALT TUNE, 3: ALT TUNE, ALL: ALT TUNE, 1: 12STR, 2: 12STR, 3: 12STR, ALL: 12STR,

		MDLY TRIGGER, DIV CH SELECT, MIDI START, MMC PLAY				2: SEQ1&2 TRIG, 3: SEQ1 TRIG, 3: SEQ2 TRIG, 3: SEQ1&2 TRIG, ALL SEQ TRIG, 1: SEQ1 TURBO, 1: SEQ2 TURBO, 1: SEQ1&2 TURBO, 2: SEQ1 TURBO, 2: SEQ2 TURBO, 2: SEQ1&2 TURBO, 3: SEQ1 TURBO, 3: SEQ2 TURBO, 3: SEQ1&2 TURBO, ALL: SEQ TURBO, INST1 HOLD, INST2 HOLD, INST3 HOLD, INST ALL HOLD, SYNC TRIG, 1: PU SEL UP, 2: PU SEL UP, 3: PU SEL UP, 1: PU SEL DOWN, 2: PU SEL DOWN, 3: PU SEL DOWN, INST1 AMP, INST2 AMP, INST3 AMP, INST1 AMP SOLO, INST2 AMP SOLO, INST3 AMP SOLO, FX1, FX2, FX3, CMP, DS, DS SOLO, AMP, AMP SOLO, EQ1, EQ2, NS, DLY1, DLY2, MST DLY, CHO, REV, S/R, FX1 TRIGGER, FX2 TRIGGER, FX3 TRIGGER, MDLY TRIGGER, DIV CH SELECT, MIDI START, MMC PLAY
00 17	0000 000a	Ctl6 Mode	(0 - 1)			
			TOGGLE, MOMENT			
00 18	0aaa aaaa	CNum Function	(0 - 116)			
		OFF, LEVEL +10, LEVEL +20, LEVEL -10, LEVEL -20, BPM TAP, DLY1 TAP, DLY2 TAP, MST DLY TAP, FX1 DLY TAP, FX2 DLY TAP, FX3 DLY TAP, TUNER, MANUAL, MANUAL/TUNER, TUNER/MANUAL, INST1, INST2, INST3, INST ALL, INST1 NOR MIX, INST2 NOR MIX, INST3 NOR MIX, NORMAL, 1: ALT TUNE, 2: ALT TUNE, 3: ALT TUNE, ALL: ALT TUNE, 1: 12STR, 2: 12STR, 3: 12STR, ALL: 12STR, 1: STR BEND, 2: STR BEND, 3: STR BEND, ALL: STR BEND, INST1 LFO1, INST1 LFO2, INST1 LFO1&2, INST2 LFO1, INST2 LFO2, INST2 LFO1&2, INST3 LFO1, INST3 LFO2, INST3 LFO1&2, INST ALL LFO, INST1 SEQ1, INST1 SEQ2, INST1 SEQ1&2, INST2 SEQ1, INST2 SEQ2, INST2 SEQ1&2, INST3 SEQ1, INST3 SEQ2, INST3 SEQ1&2, INST ALL SEQ, 1: SEQ1 TRIG, 1: SEQ2 TRIG, 1: SEQ1&2 TRIG, 2: SEQ1 TRIG, 2: SEQ2 TRIG, 2: SEQ1&2 TRIG, 3: SEQ1 TRIG, 3: SEQ2 TRIG, 3: SEQ1&2 TRIG, ALL SEQ TRIG, 1: SEQ1 TURBO, 1: SEQ2 TURBO, 1: SEQ1&2 TURBO, 2: SEQ1 TURBO, 2: SEQ2 TURBO, 2: SEQ1&2 TURBO, 3: SEQ1 TURBO, 3: SEQ2 TURBO, 3: SEQ1&2 TURBO, ALL: SEQ TURBO, INST1 HOLD, INST2 HOLD, INST3 HOLD, INST ALL HOLD, SYNC TRIG, 1: PU SEL UP, 2: PU SEL UP, 3: PU SEL UP, 1: PU SEL DOWN, 2: PU SEL DOWN, 3: PU SEL DOWN, INST1 AMP, INST2 AMP, INST3 AMP, INST1 AMP SOLO, INST2 AMP SOLO, INST3 AMP SOLO, FX1, FX2, FX3, CMP, DS, DS SOLO, AMP, AMP SOLO, EQ1, EQ2, NS, DLY1, DLY2, MST DLY, CHO, REV, S/R, FX1 TRIGGER, FX2 TRIGGER, FX3 TRIGGER, MDLY TRIGGER, DIV CH SELECT, MIDI START, MMC PLAY				
			TOGGLE, MOMENT	00 1E	0000 000a	GK SW1 Mode (0 - 1)
				00 1F	0aaa aaaa	GK SW2 Function (0 - 120)
		OFF, BANK UP, BANK DOWN, PATCH +1, PATCH -1, LEVEL +10, LEVEL +20, LEVEL -10, LEVEL -20, BPM TAP, DLY1 TAP, DLY2 TAP, MST DLY TAP, FX1 DLY TAP, FX2 DLY TAP, FX3 DLY TAP, TUNER, MANUAL, MANUAL/TUNER, TUNER/MANUAL, INST1, INST2, INST3, INST ALL, INST1 NOR MIX, INST2 NOR MIX, INST3 NOR MIX, NORMAL, 1: ALT TUNE, 2: ALT TUNE, 3: ALT TUNE, ALL: ALT TUNE, 1: 12STR, 2: 12STR, 3: 12STR, ALL: 12STR, 1: STR BEND, 2: STR BEND, 3: STR BEND, ALL: STR BEND, INST1 LFO1, INST1 LFO2, INST1 LFO1&2, INST2 LFO1, INST2 LFO2, INST2 LFO1&2, INST3 LFO1, INST3 LFO2, INST3 LFO1&2, INST ALL LFO, INST1 SEQ1, INST1 SEQ2, INST1 SEQ1&2, INST2 SEQ1, INST2 SEQ2, INST2 SEQ1&2, INST3 SEQ1, INST3 SEQ2, INST3 SEQ1&2, INST ALL SEQ, 1: SEQ1 TRIG, 1: SEQ2 TRIG, 1: SEQ1&2 TRIG, 2: SEQ1 TRIG, 2: SEQ2 TRIG, 2: SEQ1&2 TRIG, 3: SEQ1 TRIG, 3: SEQ2 TRIG, 3: SEQ1&2 TRIG, ALL SEQ TRIG, 1: SEQ1 TURBO, 1: SEQ2 TURBO, 1: SEQ1&2 TURBO, 2: SEQ1 TURBO, 2: SEQ2 TURBO, 2: SEQ1&2 TURBO, 3: SEQ1 TURBO, 3: SEQ2 TURBO, 3: SEQ1&2 TURBO, ALL: SEQ TURBO, INST1 HOLD, INST2 HOLD, INST3 HOLD, INST ALL HOLD, SYNC TRIG, 1: PU SEL UP, 2: PU SEL UP, 3: PU SEL UP, 1: PU SEL DOWN, 2: PU SEL DOWN, 3: PU SEL DOWN, INST1 AMP, INST2 AMP, INST3 AMP, INST1 AMP SOLO, INST2 AMP SOLO, INST3 AMP SOLO, FX1, FX2, FX3, CMP, DS, DS SOLO, AMP, AMP SOLO, EQ1, EQ2, NS, DLY1, DLY2, MST DLY, CHO, REV, S/R, FX1 TRIGGER, FX2 TRIGGER, FX3 TRIGGER, MDLY TRIGGER, DIV CH SELECT, MIDI START, MMC PLAY				
			TOGGLE, MOMENT			
00 19	0000 000a	CNum Mode	(0 - 1)			
			TOGGLE, MOMENT			
00 1A	00aa aaaa	Exp1 Function	(0 - 45)			
		OFF, FV1, FV2, FV1+TUNER, FV2+TUNER, FX1 PEDAL POS., FX2 PEDAL POS., FX3 PEDAL POS., PATCH LEVEL100, PATCH LEVEL200, INST1 LEVEL, INST2 LEVEL, INST3 LEVEL, INST ALL LEVEL, INST1 CUTOFF, INST2 CUTOFF, INST3 CUTOFF, INST ALL CUTOFF, INST1 RESO, INST2 RESO, INST3 RESO, INST ALL RESO, 1:GTR VOL, 2:GTR VOL, 3:GTR VOL, ALL:GTR VOL, 1:NOR MIX 100, 1:NOR MIX 200, 2:NOR MIX 100, 2:NOR MIX 200, 3:NOR MIX 100, 3:NOR MIX 200, ALL:NOR MIX100, ALL:NOR MIX200, 1: STR BEND, 2: STR BEND, 3: STR BEND, ALL: STR BEND, 1: DYNA BEND, 2: DYNA BEND, 3: DYNA BEND, ALL: DYNA BEND, MIXER A/B, BAL1 A/B, BAL2 A/B, BAL3 A/B				
			TOGGLE, MOMENT			
00 1B	00aa aaaa	Exp2 Function	(0 - 45)			
		OFF, FV1, FV2, FV1+TUNER, FV2+TUNER, FX1 PEDAL POS., FX2 PEDAL POS., FX3 PEDAL POS., PATCH LEVEL100, PATCH LEVEL200, INST1 LEVEL, INST2 LEVEL, INST3 LEVEL, INST ALL LEVEL, INST1 CUTOFF, INST2 CUTOFF, INST3 CUTOFF, INST ALL CUTOFF, INST1 RESO, INST2 RESO, INST3 RESO, INST ALL RESO, 1:GTR VOL, 2:GTR VOL, 3:GTR VOL, ALL:GTR VOL, 1:NOR MIX 100, 1:NOR MIX 200, 2:NOR MIX 100, 2:NOR MIX 200, 3:NOR MIX 100, 3:NOR MIX 200, ALL:NOR MIX100, ALL:NOR MIX200, 1: STR BEND, 2: STR BEND, 3: STR BEND, ALL: STR BEND, 1: DYNA BEND, 2: DYNA BEND, 3: DYNA BEND, ALL: DYNA BEND, MIXER A/B, BAL1 A/B, BAL2 A/B, BAL3 A/B				
			TOGGLE, MOMENT			
00 1C	00aa aaaa	GK VOL Function	(0 - 45)			
		OFF, FV1, FV2, FV1+TUNER, FV2+TUNER, FX1 PEDAL POS., FX2 PEDAL POS., FX3 PEDAL POS., PATCH LEVEL100, PATCH LEVEL200, INST1 LEVEL, INST2 LEVEL, INST3 LEVEL, INST ALL LEVEL, INST1 CUTOFF, INST2 CUTOFF, INST3 CUTOFF, INST ALL CUTOFF, INST1 RESO, INST2 RESO, INST3 RESO, INST ALL RESO, 1:GTR VOL, 2:GTR VOL, 3:GTR VOL, ALL:GTR VOL, 1:NOR MIX 100, 1:NOR MIX 200, 2:NOR MIX 100, 2:NOR MIX 200, 3:NOR MIX 100, 3:NOR MIX 200, ALL:NOR MIX100, ALL:NOR MIX200, 1: STR BEND, 2: STR BEND, 3: STR BEND, ALL: STR BEND, 1: DYNA BEND, 2: DYNA BEND, 3: DYNA BEND, ALL: DYNA BEND, MIXER A/B, BAL1 A/B, BAL2 A/B, BAL3 A/B				
			TOGGLE, MOMENT			
00 1D	0aaa aaaa	GK SW1 Function	(0 - 120)			
		OFF, BANK UP, BANK DOWN, PATCH +1, PATCH -1, LEVEL +10, LEVEL +20, LEVEL -10, LEVEL -20, BPM TAP, DLY1 TAP, DLY2 TAP, MST DLY TAP, FX1 DLY TAP, FX2 DLY TAP, FX3 DLY TAP, TUNER, MANUAL, MANUAL/TUNER, TUNER/MANUAL, INST1, INST2, INST3, INST ALL, INST1 NOR MIX, INST2 NOR MIX, INST3 NOR MIX, NORMAL, 1: ALT TUNE, 2: ALT TUNE, 3: ALT TUNE, ALL: ALT TUNE, 1: 12STR, 2: 12STR, 3: 12STR, ALL: 12STR, 1: STR BEND, 2: STR BEND, 3: STR BEND, ALL: STR BEND, INST1 LFO1, INST1 LFO2, INST1 LFO1&2, INST2 LFO1, INST2 LFO2, INST2 LFO1&2, INST3 LFO1, INST3 LFO2, INST3 LFO1&2, INST ALL LFO, INST1 SEQ1, INST1 SEQ2, INST1 SEQ1&2, INST2 SEQ1, INST2 SEQ2, INST2 SEQ1&2, INST3 SEQ1, INST3 SEQ2, INST3 SEQ1&2, INST ALL SEQ, 1: SEQ1 TRIG, 1: SEQ2 TRIG, 1: SEQ1&2 TRIG, 2: SEQ1 TRIG, 2: SEQ2 TRIG,				
			TOGGLE, MOMENT			
				00 20	0000 000a	GK SW2 Mode (0 - 1)
				00 21	0000 000a	Num1 Preference (0 - 1)
				00 22	0000 000a	Num2 Preference (0 - 1)
				00 23	0000 000a	Num3 Preference (0 - 1)
				00 24	0000 000a	Num4 Preference (0 - 1)
				00 25	0000 000a	BankDown Preference (0 - 1)
				00 26	0000 000a	BankUp Preference (0 - 1)
				00 27	0000 000a	Ctl1 Preference (0 - 1)
				00 28	0000 000a	Ctl2 Preference (0 - 1)
				00 29	0000 000a	Ctl3 Preference (0 - 1)
				00 2A	0000 000a	Ctl4 Preference (0 - 1)
				00 2B	0000 000a	Ctl5 Preference (0 - 1)
				00 2C	0000 000a	Ctl6 Preference (0 - 1)
				00 2D	0000 000a	CNum Preference (0 - 1)
				00 2E	0000 000a	Exp1 Preference (0 - 1)
				00 2F	0000 000a	Exp2 Preference (0 - 1)
				00 30	0000 000a	GK VOL Preference (0 - 1)
				00 31	0000 000a	GK SW1 Preference (0 - 1)
				00 32	0000 000a	GK SW2 Preference (0 - 1)
				00 33	0aaa aaaa	Manual Num1 Function (0 - 116)
		OFF, LEVEL +10, LEVEL +20, LEVEL -10, LEVEL -20, BPM TAP, DLY1 TAP, DLY2 TAP, MST DLY TAP, FX1 DLY TAP, FX2 DLY TAP, FX3 DLY TAP, TUNER, MANUAL, MANUAL/TUNER, TUNER/MANUAL, INST1, INST2, INST3, INST ALL, INST1 NOR MIX, INST2 NOR MIX, INST3 NOR MIX, NORMAL, 1: ALT TUNE, 2: ALT TUNE, 3: ALT TUNE, ALL: ALT TUNE, 1: 12STR, 2: 12STR, 3: 12STR, ALL: 12STR, 1: STR BEND, 2: STR BEND, 3: STR BEND, ALL: STR BEND, INST1 LFO1, INST1 LFO2, INST1 LFO1&2, INST2 LFO1, INST2 LFO2, INST2 LFO1&2, INST3 LFO1, INST3 LFO2, INST3 LFO1&2, INST ALL LFO, INST1 SEQ1, INST1 SEQ2, INST1 SEQ1&2, INST2 SEQ1, INST2 SEQ2, INST2 SEQ1&2, INST3 SEQ1, INST3 SEQ2, INST3 SEQ1&2, INST ALL SEQ, 1: SEQ1 TRIG, 1: SEQ2 TRIG, 1: SEQ1&2 TRIG, 2: SEQ1 TRIG, 2: SEQ2 TRIG,				

INST ALL SEQ, 1: SEQ1 TRIG, 1: SEQ2 TRIG,
 1: SEQ1&2 TRIG, 2: SEQ1 TRIG, 2: SEQ2 TRIG,
 2: SEQ1&2 TRIG, 3: SEQ1 TRIG, 3: SEQ2 TRIG,
 3: SEQ1&2 TRIG, ALL SEQ TRIG, 1: SEQ1 TURBO,
 1: SEQ2 TURBO, 1:SEQ1&2 TURBO, 2: SEQ1 TURBO,
 2: SEQ2 TURBO, 2:SEQ1&2 TURBO, 3: SEQ1 TURBO,
 3: SEQ2 TURBO, 3:SEQ1&2 TURBO, ALL: SEQ TURBO,
 INST1 HOLD, INST2 HOLD, INST3 HOLD,
 INST ALL HOLD, SYNC TRIG, 1: PU SEL UP,
 2: PU SEL UP, 3: PU SEL UP, 1: PU SEL DOWN,
 2: PU SEL DOWN, 3: PU SEL DOWN, INST1 AMP,
 INST2 AMP, INST3 AMP, INST1 AMP SOLO,
 INST2 AMP SOLO, INST3 AMP SOLO, FX1, FX2, FX3,
 CMP, DS, DS SOLO, AMP, AMP SOLO, EQ1, EQ2, NS,
 DLY1, DLY2, MST DLY, CHO, REV, S/R,
 FX1 TRIGGER, FX2 TRIGGER, FX3 TRIGGER,
 MDLY TRIGGER, DIV CH SELECT, MIDI START,
 MMC PLAY
 00 34 | 0000 000a | Manual Num1 Mode (0 - 1)
 TOGGLE, MOMENT (0 - 116)
 00 35 | 0aaa aaaa | Manual Num2 Function (0 - 116)
 OFF, LEVEL +10, LEVEL +20, LEVEL -10,
 LEVEL -20, BPM TAP, DLY1 TAP, DLY2 TAP,
 MST DLY TAP, FX1 DLY TAP, FX2 DLY TAP,
 FX3 DLY TAP, TUNER, MANUAL, MANUAL/TUNER,
 TUNER/MANUAL, INST1, INST2, INST3, INST ALL,
 INST1 NOR MIX, INST2 NOR MIX, INST3 NOR MIX,
 NORMAL, 1: ALT TUNE, 2: ALT TUNE, 3: ALT TUNE,
 ALL: ALT TUNE, 1: 12STR, 2: 12STR, 3: 12STR,
 ALL: 12STR, 1: STR BEND, 2: STR BEND,
 3: STR BEND, ALL: STR BEND, INST1 LFO1,
 INST1 LFO2, INST1 LFO1&2, INST2 LFO1,
 INST2 LFO2, INST2 LFO1&2, INST3 LFO1,
 INST3 LFO2, INST3 LFO1&2, INST ALL LFO,
 INST1 SEQ1, INST1 SEQ2, INST1 SEQ1&2,
 INST2 SEQ1, INST2 SEQ2, INST2 SEQ1&2,
 INST3 SEQ1, INST3 SEQ2, INST3 SEQ1&2,
 INST ALL SEQ, 1: SEQ1 TRIG, 1: SEQ2 TRIG,
 1: SEQ1&2 TRIG, 2: SEQ1 TRIG, 2: SEQ2 TRIG,
 2: SEQ1&2 TRIG, 3: SEQ1 TRIG, 3: SEQ2 TRIG,
 3: SEQ1&2 TRIG, ALL SEQ TRIG, 1: SEQ1 TURBO,
 1: SEQ2 TURBO, 1:SEQ1&2 TURBO, 2: SEQ1 TURBO,
 2: SEQ2 TURBO, 2:SEQ1&2 TURBO, 3: SEQ1 TURBO,
 3: SEQ2 TURBO, 3:SEQ1&2 TURBO, ALL: SEQ TURBO,
 INST1 HOLD, INST2 HOLD, INST3 HOLD,
 INST ALL HOLD, SYNC TRIG, 1: PU SEL UP,
 2: PU SEL UP, 3: PU SEL UP, 1: PU SEL DOWN,
 2: PU SEL DOWN, 3: PU SEL DOWN, INST1 AMP,
 INST2 AMP, INST3 AMP, INST1 AMP SOLO,
 INST2 AMP SOLO, INST3 AMP SOLO, FX1, FX2, FX3,
 CMP, DS, DS SOLO, AMP, AMP SOLO, EQ1, EQ2, NS,
 DLY1, DLY2, MST DLY, CHO, REV, S/R,
 FX1 TRIGGER, FX2 TRIGGER, FX3 TRIGGER,
 MDLY TRIGGER, DIV CH SELECT, MIDI START,
 MMC PLAY
 00 36 | 0000 000a | Manual Num2 Mode (0 - 1)
 TOGGLE, MOMENT (0 - 116)
 00 37 | 0aaa aaaa | Manual Num3 Function (0 - 116)
 OFF, LEVEL +10, LEVEL +20, LEVEL -10,
 LEVEL -20, BPM TAP, DLY1 TAP, DLY2 TAP,
 MST DLY TAP, FX1 DLY TAP, FX2 DLY TAP,
 FX3 DLY TAP, TUNER, MANUAL, MANUAL/TUNER,
 TUNER/MANUAL, INST1, INST2, INST3, INST ALL,
 INST1 NOR MIX, INST2 NOR MIX, INST3 NOR MIX,
 NORMAL, 1: ALT TUNE, 2: ALT TUNE, 3: ALT TUNE,
 ALL: ALT TUNE, 1: 12STR, 2: 12STR, 3: 12STR,
 ALL: 12STR, 1: STR BEND, 2: STR BEND,
 3: STR BEND, ALL: STR BEND, INST1 LFO1,
 INST1 LFO2, INST1 LFO1&2, INST2 LFO1,
 INST2 LFO2, INST2 LFO1&2, INST3 LFO1,
 INST3 LFO2, INST3 LFO1&2, INST ALL LFO,
 INST1 SEQ1, INST1 SEQ2, INST1 SEQ1&2,
 INST2 SEQ1, INST2 SEQ2, INST2 SEQ1&2,
 INST3 SEQ1, INST3 SEQ2, INST3 SEQ1&2,
 INST ALL SEQ, 1: SEQ1 TRIG, 1: SEQ2 TRIG,
 1: SEQ1&2 TRIG, 2: SEQ1 TRIG, 2: SEQ2 TRIG,
 2: SEQ1&2 TRIG, 3: SEQ1 TRIG, 3: SEQ2 TRIG,
 3: SEQ1&2 TRIG, ALL SEQ TRIG, 1: SEQ1 TURBO,
 1: SEQ2 TURBO, 1:SEQ1&2 TURBO, 2: SEQ1 TURBO,
 2: SEQ2 TURBO, 2:SEQ1&2 TURBO, 3: SEQ1 TURBO,
 3: SEQ2 TURBO, 3:SEQ1&2 TURBO, ALL: SEQ TURBO,
 INST1 HOLD, INST2 HOLD, INST3 HOLD,
 INST ALL HOLD, SYNC TRIG, 1: PU SEL UP,
 2: PU SEL UP, 3: PU SEL UP, 1: PU SEL DOWN,
 2: PU SEL DOWN, 3: PU SEL DOWN, INST1 AMP,
 INST2 AMP, INST3 AMP, INST1 AMP SOLO,
 INST2 AMP SOLO, INST3 AMP SOLO, FX1, FX2, FX3,
 CMP, DS, DS SOLO, AMP, AMP SOLO, EQ1, EQ2, NS,
 DLY1, DLY2, MST DLY, CHO, REV, S/R,
 FX1 TRIGGER, FX2 TRIGGER, FX3 TRIGGER,
 MDLY TRIGGER, DIV CH SELECT, MIDI START,
 MMC PLAY
 00 38 | 0000 000a | Manual Num3 Mode (0 - 1)
 TOGGLE, MOMENT (0 - 116)
 00 39 | 0aaa aaaa | Manual Num4 Function (0 - 116)
 OFF, LEVEL +10, LEVEL +20, LEVEL -10,
 LEVEL -20, BPM TAP, DLY1 TAP, DLY2 TAP,
 MST DLY TAP, FX1 DLY TAP, FX2 DLY TAP,
 FX3 DLY TAP, TUNER, MANUAL, MANUAL/TUNER,
 TUNER/MANUAL, INST1, INST2, INST3, INST ALL,
 INST1 NOR MIX, INST2 NOR MIX, INST3 NOR MIX,
 NORMAL, 1: ALT TUNE, 2: ALT TUNE, 3: ALT TUNE,
 ALL: ALT TUNE, 1: 12STR, 2: 12STR, 3: 12STR,
 ALL: 12STR, 1: STR BEND, 2: STR BEND,
 3: STR BEND, ALL: STR BEND, INST1 LFO1,
 INST1 LFO2, INST1 LFO1&2, INST2 LFO1,
 INST2 LFO2, INST2 LFO1&2, INST3 LFO1,
 INST3 LFO2, INST3 LFO1&2, INST ALL LFO,
 INST1 SEQ1, INST1 SEQ2, INST1 SEQ1&2,

INST2 SEQ1, INST2 SEQ2, INST2 SEQ1&2,
 INST3 SEQ1, INST3 SEQ2, INST3 SEQ1&2,
 INST ALL SEQ, 1: SEQ1 TRIG, 1: SEQ2 TRIG,
 1: SEQ1&2 TRIG, 2: SEQ1 TRIG, 2: SEQ2 TRIG,
 2: SEQ1&2 TRIG, 3: SEQ1 TRIG, 3: SEQ2 TRIG,
 3: SEQ1&2 TRIG, ALL SEQ TRIG, 1: SEQ1 TURBO,
 1: SEQ2 TURBO, 1:SEQ1&2 TURBO, 2: SEQ1 TURBO,
 2: SEQ2 TURBO, 2:SEQ1&2 TURBO, 3: SEQ1 TURBO,
 3: SEQ2 TURBO, 3:SEQ1&2 TURBO, ALL: SEQ TURBO,
 INST1 HOLD, INST2 HOLD, INST3 HOLD,
 INST ALL HOLD, SYNC TRIG, 1: PU SEL UP,
 2: PU SEL UP, 3: PU SEL UP, 1: PU SEL DOWN,
 2: PU SEL DOWN, 3: PU SEL DOWN, INST1 AMP,
 INST2 AMP, INST3 AMP, INST1 AMP SOLO,
 INST2 AMP SOLO, INST3 AMP SOLO, FX1, FX2, FX3,
 CMP, DS, DS SOLO, AMP, AMP SOLO, EQ1, EQ2, NS,
 DLY1, DLY2, MST DLY, CHO, REV, S/R,
 FX1 TRIGGER, FX2 TRIGGER, FX3 TRIGGER,
 MDLY TRIGGER, DIV CH SELECT, MIDI START,
 MMC PLAY
 00 3A | 0000 000a | Manual Num4 Mode (0 - 1)
 TOGGLE, MOMENT (0 - 1)
 00 3B | 0000 000a | Manual Num1 Preference (0 - 1)
 PATCH, SYSTEM (0 - 1)
 00 3C | 0000 000a | Manual Num2 Preference (0 - 1)
 PATCH, SYSTEM (0 - 1)
 00 3D | 0000 000a | Manual Num3 Preference (0 - 1)
 PATCH, SYSTEM (0 - 1)
 00 3E | 0000 000a | Manual Num4 Preference (0 - 1)
 PATCH, SYSTEM (0 - 1)
 00 3F | 0000 000a | CONTROL MODE (0 - 1)
 MEMORY, MANUAL
 00 00 00 40 | Total Size

* [SystemLed]

Offset	Address	Description
	00 00	0000 0aaa NUM1 OFF (0 - 7) OFF, RED, BLUE, LIGHT BLUE, GREEN, YELLOW, WHITE, PURPLE, AUTO, AUTORED, AUTOBLUE, AUTOLIGHT BLUE, AUTOGREEN, AUTOYELLOW, AUTOWHITE, AUTOPURPLE
	00 01	0000 aaaa NUM1 ON (0 - 15) OFF, RED, BLUE, LIGHT BLUE, GREEN, YELLOW, WHITE, PURPLE, AUTO, AUTORED, AUTOBLUE, AUTOLIGHT BLUE, AUTOGREEN, AUTOYELLOW, AUTOWHITE, AUTOPURPLE
	00 02	0000 0aaa NUM2 OFF (0 - 7) OFF, RED, BLUE, LIGHT BLUE, GREEN, YELLOW, WHITE, PURPLE, AUTO, AUTORED, AUTOBLUE, AUTOLIGHT BLUE, AUTOGREEN, AUTOYELLOW, AUTOWHITE, AUTOPURPLE
	00 03	0000 aaaa NUM2 ON (0 - 15) OFF, RED, BLUE, LIGHT BLUE, GREEN, YELLOW, WHITE, PURPLE, AUTO, AUTORED, AUTOBLUE, AUTOLIGHT BLUE, AUTOGREEN, AUTOYELLOW, AUTOWHITE, AUTOPURPLE
	00 04	0000 0aaa NUM3 OFF (0 - 7) OFF, RED, BLUE, LIGHT BLUE, GREEN, YELLOW, WHITE, PURPLE, AUTO, AUTORED, AUTOBLUE, AUTOLIGHT BLUE, AUTOGREEN, AUTOYELLOW, AUTOWHITE, AUTOPURPLE
	00 05	0000 aaaa NUM3 ON (0 - 15) OFF, RED, BLUE, LIGHT BLUE, GREEN, YELLOW, WHITE, PURPLE, AUTO, AUTORED, AUTOBLUE, AUTOLIGHT BLUE, AUTOGREEN, AUTOYELLOW, AUTOWHITE, AUTOPURPLE
	00 06	0000 0aaa NUM4 OFF (0 - 7) OFF, RED, BLUE, LIGHT BLUE, GREEN, YELLOW, WHITE, PURPLE, AUTO, AUTORED, AUTOBLUE, AUTOLIGHT BLUE, AUTOGREEN, AUTOYELLOW, AUTOWHITE, AUTOPURPLE
	00 07	0000 aaaa NUM4 ON (0 - 15) OFF, RED, BLUE, LIGHT BLUE, GREEN, YELLOW, WHITE, PURPLE, AUTO, AUTORED, AUTOBLUE, AUTOLIGHT BLUE, AUTOGREEN, AUTOYELLOW, AUTOWHITE, AUTOPURPLE
	00 08	0000 0aaa BANKDOWN OFF (0 - 7) OFF, RED, BLUE, LIGHT BLUE, GREEN, YELLOW, WHITE, PURPLE, AUTO, AUTORED, AUTOBLUE, AUTOLIGHT BLUE, AUTOGREEN, AUTOYELLOW, AUTOWHITE, AUTOPURPLE
	00 09	0000 aaaa BANKDOWN ON (0 - 15) OFF, RED, BLUE, LIGHT BLUE, GREEN, YELLOW, WHITE, PURPLE, AUTO, AUTORED, AUTOBLUE, AUTOLIGHT BLUE, AUTOGREEN, AUTOYELLOW, AUTOWHITE, AUTOPURPLE
	00 0A	0000 0aaa BANKUP OFF (0 - 7) OFF, RED, BLUE, LIGHT BLUE, GREEN, YELLOW, WHITE, PURPLE, AUTO, AUTORED, AUTOBLUE, AUTOLIGHT BLUE, AUTOGREEN, AUTOYELLOW, AUTOWHITE, AUTOPURPLE
	00 0B	0000 aaaa BANKUP ON (0 - 15) OFF, RED, BLUE, LIGHT BLUE, GREEN, YELLOW, WHITE, PURPLE, AUTO, AUTORED, AUTOBLUE, AUTOLIGHT BLUE, AUTOGREEN, AUTOYELLOW, AUTOWHITE, AUTOPURPLE
	00 0C	0000 0aaa CTL1 OFF (0 - 7) OFF, RED, BLUE, LIGHT BLUE, GREEN, YELLOW, WHITE, PURPLE, AUTO, AUTORED, AUTOBLUE, AUTOLIGHT BLUE, AUTOGREEN, AUTOYELLOW, AUTOWHITE, AUTOPURPLE
	00 0D	0000 aaaa CTL1 ON (0 - 15) OFF, RED, BLUE, LIGHT BLUE, GREEN, YELLOW, WHITE, PURPLE, AUTO, AUTORED, AUTOBLUE,

		OFF, CC# 1, CC# 2, CC# 3, CC# 4, CC# 5, CC# 6, CC# 7, CC# 8, CC# 9, CC#10, CC#11, CC#12, CC#13, CC#14, CC#15, CC#16, CC#17, CC#18, CC#19, CC#20, CC#21, CC#22, CC#23, CC#24, CC#25, CC#26, CC#27, CC#28, CC#29, CC#30, CC#31, CC#64, CC#65, CC#66, CC#67, CC#68, CC#69, CC#70, CC#71, CC#72, CC#73, CC#74, CC#75, CC#76, CC#77, CC#78, CC#79, CC#80, CC#81, CC#82, CC#83, CC#84, CC#85, CC#86, CC#87, CC#88, CC#89, CC#90, CC#91, CC#92, CC#93, CC#94, CC#95		
00 17	00aa aaaa	EXP2 CC# (0 - 63)		
		OFF, CC# 1, CC# 2, CC# 3, CC# 4, CC# 5, CC# 6, CC# 7, CC# 8, CC# 9, CC#10, CC#11, CC#12, CC#13, CC#14, CC#15, CC#16, CC#17, CC#18, CC#19, CC#20, CC#21, CC#22, CC#23, CC#24, CC#25, CC#26, CC#27, CC#28, CC#29, CC#30, CC#31, CC#64, CC#65, CC#66, CC#67, CC#68, CC#69, CC#70, CC#71, CC#72, CC#73, CC#74, CC#75, CC#76, CC#77, CC#78, CC#79, CC#80, CC#81, CC#82, CC#83, CC#84, CC#85, CC#86, CC#87, CC#88, CC#89, CC#90, CC#91, CC#92, CC#93, CC#94, CC#95		
00 18	00aa aaaa	GK VOL CC# (0 - 63)		
		OFF, CC# 1, CC# 2, CC# 3, CC# 4, CC# 5, CC# 6, CC# 7, CC# 8, CC# 9, CC#10, CC#11, CC#12, CC#13, CC#14, CC#15, CC#16, CC#17, CC#18, CC#19, CC#20, CC#21, CC#22, CC#23, CC#24, CC#25, CC#26, CC#27, CC#28, CC#29, CC#30, CC#31, CC#64, CC#65, CC#66, CC#67, CC#68, CC#69, CC#70, CC#71, CC#72, CC#73, CC#74, CC#75, CC#76, CC#77, CC#78, CC#79, CC#80, CC#81, CC#82, CC#83, CC#84, CC#85, CC#86, CC#87, CC#88, CC#89, CC#90, CC#91, CC#92, CC#93, CC#94, CC#95		
00 19	00aa aaaa	GK SW1 CC# (0 - 63)		
		OFF, CC# 1, CC# 2, CC# 3, CC# 4, CC# 5, CC# 6, CC# 7, CC# 8, CC# 9, CC#10, CC#11, CC#12, CC#13, CC#14, CC#15, CC#16, CC#17, CC#18, CC#19, CC#20, CC#21, CC#22, CC#23, CC#24, CC#25, CC#26, CC#27, CC#28, CC#29, CC#30, CC#31, CC#64, CC#65, CC#66, CC#67, CC#68, CC#69, CC#70, CC#71, CC#72, CC#73, CC#74, CC#75, CC#76, CC#77, CC#78, CC#79, CC#80, CC#81, CC#82, CC#83, CC#84, CC#85, CC#86, CC#87, CC#88, CC#89, CC#90, CC#91, CC#92, CC#93, CC#94, CC#95		
00 1A	00aa aaaa	GK SW2 CC# (0 - 63)		
		OFF, CC# 1, CC# 2, CC# 3, CC# 4, CC# 5, CC# 6, CC# 7, CC# 8, CC# 9, CC#10, CC#11, CC#12, CC#13, CC#14, CC#15, CC#16, CC#17, CC#18, CC#19, CC#20, CC#21, CC#22, CC#23, CC#24, CC#25, CC#26, CC#27, CC#28, CC#29, CC#30, CC#31, CC#64, CC#65, CC#66, CC#67, CC#68, CC#69, CC#70, CC#71, CC#72, CC#73, CC#74, CC#75, CC#76, CC#77, CC#78, CC#79, CC#80, CC#81, CC#82, CC#83, CC#84, CC#85, CC#86, CC#87, CC#88, CC#89, CC#90, CC#91, CC#92, CC#93, CC#94, CC#95		

00 00 00 1B |Total Size

* [SystemGkSetting]

Offset	Address	Description	
	00 00	0aaa aaaa NAME	(32 - 126)
	00 01	0aaa aaaa NAME	(32 - 126)
	00 02	0aaa aaaa NAME	(32 - 126)
	00 03	0aaa aaaa NAME	(32 - 126)
	00 04	0aaa aaaa NAME	(32 - 126)
	00 05	0aaa aaaa NAME	(32 - 126)
	00 06	0aaa aaaa NAME	(32 - 126)
	00 07	0aaa aaaa NAME	(32 - 126)
	00 08	0000 0aaa GK TYPE GK-3, GK-2A, GC-1, PIEZO, PIEZO F, PIEZO G, PIEZO L, PIEZO R	(0 - 7)
#	00 09	0000 aaaa	
	00 0A	0000 bbbb SCALE 500mm - 660mm, ST, LP	(0 - 162)
	00 0B	00aa aaaa DISTANCE1 10.0mm, 10.5mm, 11.0mm, 11.5mm, 12.0mm, 12.5mm, 13.0mm, 13.5mm, 14.0mm, 14.5mm, 15.0mm, 15.5mm, 16.0mm, 16.5mm, 17.0mm, 17.5mm, 18.0mm, 18.5mm, 19.0mm, 19.5mm, 20.0mm, 20.5mm, 21.0mm, 21.5mm, 22.0mm, 22.5mm, 23.0mm, 23.5mm, 24.0mm, 24.5mm, 25.0mm, 25.5mm, 26.0mm, 26.5mm, 27.0mm, 27.5mm, 28.0mm, 28.5mm, 29.0mm, 29.5mm, 30.0mm	(0 - 40)
	00 0C	00aa aaaa DISTANCE2 10.0mm, 10.5mm, 11.0mm, 11.5mm, 12.0mm, 12.5mm, 13.0mm, 13.5mm, 14.0mm, 14.5mm, 15.0mm, 15.5mm, 16.0mm, 16.5mm, 17.0mm, 17.5mm, 18.0mm, 18.5mm, 19.0mm, 19.5mm, 20.0mm, 20.5mm, 21.0mm, 21.5mm, 22.0mm, 22.5mm, 23.0mm, 23.5mm, 24.0mm, 24.5mm, 25.0mm, 25.5mm, 26.0mm, 26.5mm, 27.0mm, 27.5mm, 28.0mm, 28.5mm, 29.0mm, 29.5mm, 30.0mm	(0 - 40)
	00 0D	00aa aaaa DISTANCE3 10.0mm, 10.5mm, 11.0mm, 11.5mm, 12.0mm, 12.5mm, 13.0mm, 13.5mm, 14.0mm, 14.5mm, 15.0mm, 15.5mm, 16.0mm, 16.5mm, 17.0mm, 17.5mm, 18.0mm, 18.5mm, 19.0mm, 19.5mm, 20.0mm, 20.5mm, 21.0mm, 21.5mm, 22.0mm, 22.5mm, 23.0mm, 23.5mm, 24.0mm, 24.5mm	(0 - 40)

			25.0mm, 25.5mm, 26.0mm, 26.5mm, 27.0mm, 27.5mm, 28.0mm, 28.5mm, 29.0mm, 29.5mm, 30.0mm	
	00 0E	00aa aaaa DISTANCE4		(0 - 40)
			10.0mm, 10.5mm, 11.0mm, 11.5mm, 12.0mm, 12.5mm, 13.0mm, 13.5mm, 14.0mm, 14.5mm, 15.0mm, 15.5mm, 16.0mm, 16.5mm, 17.0mm, 17.5mm, 18.0mm, 18.5mm, 19.0mm, 19.5mm, 20.0mm, 20.5mm, 21.0mm, 21.5mm, 22.0mm, 22.5mm, 23.0mm, 23.5mm, 24.0mm, 24.5mm, 25.0mm, 25.5mm, 26.0mm, 26.5mm, 27.0mm, 27.5mm, 28.0mm, 28.5mm, 29.0mm, 29.5mm, 30.0mm	
	00 0F	00aa aaaa DISTANCE5		(0 - 40)
			10.0mm, 10.5mm, 11.0mm, 11.5mm, 12.0mm, 12.5mm, 13.0mm, 13.5mm, 14.0mm, 14.5mm, 15.0mm, 15.5mm, 16.0mm, 16.5mm, 17.0mm, 17.5mm, 18.0mm, 18.5mm, 19.0mm, 19.5mm, 20.0mm, 20.5mm, 21.0mm, 21.5mm, 22.0mm, 22.5mm, 23.0mm, 23.5mm, 24.0mm, 24.5mm, 25.0mm, 25.5mm, 26.0mm, 26.5mm, 27.0mm, 27.5mm, 28.0mm, 28.5mm, 29.0mm, 29.5mm, 30.0mm	
	00 10	00aa aaaa DISTANCE6		(0 - 40)
			10.0mm, 10.5mm, 11.0mm, 11.5mm, 12.0mm, 12.5mm, 13.0mm, 13.5mm, 14.0mm, 14.5mm, 15.0mm, 15.5mm, 16.0mm, 16.5mm, 17.0mm, 17.5mm, 18.0mm, 18.5mm, 19.0mm, 19.5mm, 20.0mm, 20.5mm, 21.0mm, 21.5mm, 22.0mm, 22.5mm, 23.0mm, 23.5mm, 24.0mm, 24.5mm, 25.0mm, 25.5mm, 26.0mm, 26.5mm, 27.0mm, 27.5mm, 28.0mm, 28.5mm, 29.0mm, 29.5mm, 30.0mm	
	00 11	0aaa aaaa SENS1		(0 - 100)
	00 12	0aaa aaaa SENS2		(0 - 100)
	00 13	0aaa aaaa SENS3		(0 - 100)
	00 14	0aaa aaaa SENS4		(0 - 100)
	00 15	0aaa aaaa SENS5		(0 - 100)
	00 16	0aaa aaaa SENS6		(0 - 100)
	00 17	0000 000a PU PHASE		(0 - 1)
	00 18	0000 000a PU DIRECTION		NORMAL, INVERSE (0 - 1)
	00 19	000a aaaa PIEZO TONE L		NORMAL, REVERSE (6 - 26) [dB]
	00 1A	000a aaaa PIEZO TONE H		(6 - 26) [dB]
	00 1B	0000 000a SW POSITION		(0 - 1) NORMAL, REVERSE (12 - 52) [dB]
	00 1C	00aa aaaa NORMAL PU GAIN		
	00 00 00 1D	Total Size		

* [SystemGkSettingBass]

Offset	Address	Description	
	00 00	0aaa aaaa NAME	(32 - 126)
	00 01	0aaa aaaa NAME	(32 - 126)
	00 02	0aaa aaaa NAME	(32 - 126)
	00 03	0aaa aaaa NAME	(32 - 126)
	00 04	0aaa aaaa NAME	(32 - 126)
	00 05	0aaa aaaa NAME	(32 - 126)
	00 06	0aaa aaaa NAME	(32 - 126)
	00 07	0aaa aaaa NAME	(32 - 126)
	00 08	0000 0aaa GK TYPE GK-3B, GK-2B, PIEZO, PIEZO G, PIEZO R	(0 - 4)
#	00 09	0000 aaaa	
	00 0A	0000 bbbb SCALE 710mm - 940mm, SHORT, MEDIUM, LONG JB/PB EXTRA LONG	(0 - 234)
	00 0B	0000 0aaa GK PU POSITION 4STR-1, 4STR-2, 4STR-3, 5STR Lo1, 5STR Lo2, 5STR Hi1, 5STR Hi2, 6STR	(0 - 7)
	00 0C	0aaa aaaa DISTANCE HiC 5.5mm, 6.0mm, 6.5mm, 7.0mm, 7.5mm, 8.0mm, 8.5mm, 9.0mm, 9.5mm, 10.0mm, 10.5mm, 11.0mm, 11.5mm, 12.0mm, 12.5mm, 13.0mm, 13.5mm, 14.0mm, 14.5mm, 15.0mm, 15.5mm, 16.0mm, 16.5mm, 17.0mm, 17.5mm, 18.0mm, 18.5mm, 19.0mm, 19.5mm, 20.0mm, 20.5mm, 21.0mm, 21.5mm, 22.0mm, 22.5mm, 23.0mm, 23.5mm, 24.0mm, 24.5mm, 25.0mm, 25.5mm, 26.0mm, 26.5mm, 27.0mm, 27.5mm, 28.0mm, 28.5mm, 29.0mm, 29.5mm, 30.0mm, 30.5mm, 31.0mm, 31.5mm, 32.0mm, 32.5mm, 33.0mm, 33.5mm, 34.0mm, 34.5mm, 35.0mm, 35.5mm, 36.0mm, 36.5mm, 37.0mm, 37.5mm, 38.0mm, 38.5mm, 39.0mm, 39.5mm, 40.0mm, 40.5mm, 41.0mm, 41.5mm, 42.0mm, 42.5mm, 43.0mm, 43.5mm, 44.0mm, 44.5mm, 45.0mm, 45.5mm, 46.0mm, 46.5mm, 47.0mm, 47.5mm, 48.0mm, 48.5mm, 49.0mm, 49.5mm, 50.0mm, 50.5mm, 51.0mm, 51.5mm, 52.0mm, 52.5mm, 53.0mm, 53.5mm, 54.0mm, 54.5mm, 55.0mm, 55.5mm	(0 - 100)
	00 0D	0aaa aaaa DISTANCE 1st 5.5mm, 6.0mm, 6.5mm, 7.0mm, 7.5mm, 8.0mm, 8.5mm, 9.0mm, 9.5mm, 10.0mm, 10.5mm, 11.0mm, 11.5mm, 12.0mm, 12.5mm, 13.0mm, 13.5mm, 14.0mm, 14.5mm, 15.0mm, 15.5mm, 16.0mm, 16.5mm, 17.0mm, 17.5mm, 18.0mm, 18.5mm, 19.0mm, 19.5mm, 20.0mm, 20.5mm, 21.0mm, 21.5mm, 22.0mm, 22.5mm, 23.0mm, 23.5mm, 24.0mm, 24.5mm, 25.0mm, 25.5mm, 26.0mm, 26.5mm, 27.0mm, 27.5mm, 28.0mm, 28.5mm, 29.0mm, 29.5mm, 30.0mm, 30.5mm, 31.0mm	(0 - 100)

		31. 5mm, 32. 0mm, 32. 5mm, 33. 0mm, 33. 5mm, 34. 0mm, 34. 5mm, 35. 0mm, 35. 5mm, 36. 0mm, 36. 5mm, 37. 0mm, 37. 5mm, 38. 0mm, 38. 5mm, 39. 0mm, 39. 5mm, 40. 0mm, 40. 5mm, 41. 0mm, 41. 5mm, 42. 0mm, 42. 5mm, 43. 0mm, 43. 5mm, 44. 0mm, 44. 5mm, 45. 0mm, 45. 5mm, 46. 0mm, 46. 5mm, 47. 0mm, 47. 5mm, 48. 0mm, 48. 5mm, 49. 0mm, 49. 5mm, 50. 0mm, 50. 5mm, 51. 0mm, 51. 5mm, 52. 0mm, 52. 5mm, 53. 0mm, 53. 5mm, 54. 0mm, 54. 5mm, 55. 0mm, 55. 5mm	
00 0E	Oaaa aaaa	DISTANCE 2nd 5. 5mm, 6. 0mm, 6. 5mm, 7. 0mm, 7. 5mm, 8. 0mm, 8. 5mm, 9. 0mm, 9. 5mm, 10. 0mm, 10. 5mm, 11. 0mm, 11. 5mm, 12. 0mm, 12. 5mm, 13. 0mm, 13. 5mm, 14. 0mm, 14. 5mm, 15. 0mm, 15. 5mm, 16. 0mm, 16. 5mm, 17. 0mm, 17. 5mm, 18. 0mm, 18. 5mm, 19. 0mm, 19. 5mm, 20. 0mm, 20. 5mm, 21. 0mm, 21. 5mm, 22. 0mm, 22. 5mm, 23. 0mm, 23. 5mm, 24. 0mm, 24. 5mm, 25. 0mm, 25. 5mm, 26. 0mm, 26. 5mm, 27. 0mm, 27. 5mm, 28. 0mm, 28. 5mm, 29. 0mm, 29. 5mm, 30. 0mm, 30. 5mm, 31. 0mm, 31. 5mm, 32. 0mm, 32. 5mm, 33. 0mm, 33. 5mm, 34. 0mm, 34. 5mm, 35. 0mm, 35. 5mm, 36. 0mm, 36. 5mm, 37. 0mm, 37. 5mm, 38. 0mm, 38. 5mm, 39. 0mm, 39. 5mm, 40. 0mm, 40. 5mm, 41. 0mm, 41. 5mm, 42. 0mm, 42. 5mm, 43. 0mm, 43. 5mm, 44. 0mm, 44. 5mm, 45. 0mm, 45. 5mm, 46. 0mm, 46. 5mm, 47. 0mm, 47. 5mm, 48. 0mm, 48. 5mm, 49. 0mm, 49. 5mm, 50. 0mm, 50. 5mm, 51. 0mm, 51. 5mm, 52. 0mm, 52. 5mm, 53. 0mm, 53. 5mm, 54. 0mm, 54. 5mm, 55. 0mm, 55. 5mm	(0 - 100)
00 0F	Oaaa aaaa	DISTANCE 3rd 5. 5mm, 6. 0mm, 6. 5mm, 7. 0mm, 7. 5mm, 8. 0mm, 8. 5mm, 9. 0mm, 9. 5mm, 10. 0mm, 10. 5mm, 11. 0mm, 11. 5mm, 12. 0mm, 12. 5mm, 13. 0mm, 13. 5mm, 14. 0mm, 14. 5mm, 15. 0mm, 15. 5mm, 16. 0mm, 16. 5mm, 17. 0mm, 17. 5mm, 18. 0mm, 18. 5mm, 19. 0mm, 19. 5mm, 20. 0mm, 20. 5mm, 21. 0mm, 21. 5mm, 22. 0mm, 22. 5mm, 23. 0mm, 23. 5mm, 24. 0mm, 24. 5mm, 25. 0mm, 25. 5mm, 26. 0mm, 26. 5mm, 27. 0mm, 27. 5mm, 28. 0mm, 28. 5mm, 29. 0mm, 29. 5mm, 30. 0mm, 30. 5mm, 31. 0mm, 31. 5mm, 32. 0mm, 32. 5mm, 33. 0mm, 33. 5mm, 34. 0mm, 34. 5mm, 35. 0mm, 35. 5mm, 36. 0mm, 36. 5mm, 37. 0mm, 37. 5mm, 38. 0mm, 38. 5mm, 39. 0mm, 39. 5mm, 40. 0mm, 40. 5mm, 41. 0mm, 41. 5mm, 42. 0mm, 42. 5mm, 43. 0mm, 43. 5mm, 44. 0mm, 44. 5mm, 45. 0mm, 45. 5mm, 46. 0mm, 46. 5mm, 47. 0mm, 47. 5mm, 48. 0mm, 48. 5mm, 49. 0mm, 49. 5mm, 50. 0mm, 50. 5mm, 51. 0mm, 51. 5mm, 52. 0mm, 52. 5mm, 53. 0mm, 53. 5mm, 54. 0mm, 54. 5mm, 55. 0mm, 55. 5mm	(0 - 100)
00 10	Oaaa aaaa	DISTANCE 4th 5. 5mm, 6. 0mm, 6. 5mm, 7. 0mm, 7. 5mm, 8. 0mm, 8. 5mm, 9. 0mm, 9. 5mm, 10. 0mm, 10. 5mm, 11. 0mm, 11. 5mm, 12. 0mm, 12. 5mm, 13. 0mm, 13. 5mm, 14. 0mm, 14. 5mm, 15. 0mm, 15. 5mm, 16. 0mm, 16. 5mm, 17. 0mm, 17. 5mm, 18. 0mm, 18. 5mm, 19. 0mm, 19. 5mm, 20. 0mm, 20. 5mm, 21. 0mm, 21. 5mm, 22. 0mm, 22. 5mm, 23. 0mm, 23. 5mm, 24. 0mm, 24. 5mm, 25. 0mm, 25. 5mm, 26. 0mm, 26. 5mm, 27. 0mm, 27. 5mm, 28. 0mm, 28. 5mm, 29. 0mm, 29. 5mm, 30. 0mm, 30. 5mm, 31. 0mm, 31. 5mm, 32. 0mm, 32. 5mm, 33. 0mm, 33. 5mm, 34. 0mm, 34. 5mm, 35. 0mm, 35. 5mm, 36. 0mm, 36. 5mm, 37. 0mm, 37. 5mm, 38. 0mm, 38. 5mm, 39. 0mm, 39. 5mm, 40. 0mm, 40. 5mm, 41. 0mm, 41. 5mm, 42. 0mm, 42. 5mm, 43. 0mm, 43. 5mm, 44. 0mm, 44. 5mm, 45. 0mm, 45. 5mm, 46. 0mm, 46. 5mm, 47. 0mm, 47. 5mm, 48. 0mm, 48. 5mm, 49. 0mm, 49. 5mm, 50. 0mm, 50. 5mm, 51. 0mm, 51. 5mm, 52. 0mm, 52. 5mm, 53. 0mm, 53. 5mm, 54. 0mm, 54. 5mm, 55. 0mm, 55. 5mm	(0 - 100)
00 11	Oaaa aaaa	DISTANCE LowB 5. 5mm, 6. 0mm, 6. 5mm, 7. 0mm, 7. 5mm, 8. 0mm, 8. 5mm, 9. 0mm, 9. 5mm, 10. 0mm, 10. 5mm, 11. 0mm, 11. 5mm, 12. 0mm, 12. 5mm, 13. 0mm, 13. 5mm, 14. 0mm, 14. 5mm, 15. 0mm, 15. 5mm, 16. 0mm, 16. 5mm, 17. 0mm, 17. 5mm, 18. 0mm, 18. 5mm, 19. 0mm, 19. 5mm, 20. 0mm, 20. 5mm, 21. 0mm, 21. 5mm, 22. 0mm, 22. 5mm, 23. 0mm, 23. 5mm, 24. 0mm, 24. 5mm, 25. 0mm, 25. 5mm, 26. 0mm, 26. 5mm, 27. 0mm, 27. 5mm, 28. 0mm, 28. 5mm, 29. 0mm, 29. 5mm, 30. 0mm, 30. 5mm, 31. 0mm, 31. 5mm, 32. 0mm, 32. 5mm, 33. 0mm, 33. 5mm, 34. 0mm, 34. 5mm, 35. 0mm, 35. 5mm, 36. 0mm, 36. 5mm, 37. 0mm, 37. 5mm, 38. 0mm, 38. 5mm, 39. 0mm, 39. 5mm, 40. 0mm, 40. 5mm, 41. 0mm, 41. 5mm, 42. 0mm, 42. 5mm, 43. 0mm, 43. 5mm, 44. 0mm, 44. 5mm, 45. 0mm, 45. 5mm, 46. 0mm, 46. 5mm, 47. 0mm, 47. 5mm, 48. 0mm, 48. 5mm, 49. 0mm, 49. 5mm, 50. 0mm, 50. 5mm, 51. 0mm, 51. 5mm, 52. 0mm, 52. 5mm, 53. 0mm, 53. 5mm, 54. 0mm, 54. 5mm, 55. 0mm, 55. 5mm	(0 - 100)
00 12	Oaaa aaaa	SENS HiC	(0 - 100)
00 13	Oaaa aaaa	SENS 1st	(0 - 100)
00 14	Oaaa aaaa	SENS 2nd	(0 - 100)
00 15	Oaaa aaaa	SENS 3rd	(0 - 100)
00 16	Oaaa aaaa	SENS 4th	(0 - 100)
00 17	Oaaa aaaa	SENS LowB	(0 - 100)
00 18	0000 000a	PU PHASE	(0 - 1)
00 19	0000 000a	PU DIRECTION	(0 - 1)
00 1A	000a aaaa	PIEZO TONE L	(6 - 26) [dB]
00 1B	000a aaaa	PIEZO TONE H	(6 - 26) [dB]
00 1C	0000 000a	SW POSITION	(0 - 1)

	00 1D	00aa aaaa	NORMAL PU GAIN	NORMAL, REVERSE (12 - 52) [dB]
	00 00 00 1E	Total Size		
* [SystemNormalSetting]				
	Offset		Description	
	Address			
	00 00	Oaaa aaaa	NAME	(32 - 126)
	00 01	Oaaa aaaa	NAME	(32 - 126)
	00 02	Oaaa aaaa	NAME	(32 - 126)
	00 03	Oaaa aaaa	NAME	(32 - 126)
	00 04	Oaaa aaaa	NAME	(32 - 126)
	00 05	Oaaa aaaa	NAME	(32 - 126)
	00 06	Oaaa aaaa	NAME	(32 - 126)
	00 07	Oaaa aaaa	NAME	(32 - 126)
	00 08	0000 000a	COMPRESSOR SW	(0 - 1) OFF, ON
	00 09	Oaaa aaaa	ATTACK	(0 - 100)
	00 0A	Oaaa aaaa	SUSTAIN	(0 - 100)
	00 0B	Oaaa aaaa	LEVEL	(0 - 100)
	00 0C	Oaaa aaaa	SENS	(14 - 114) -50 - 50
	00 0D	Oaaa aaaa	LOW	(14 - 114) -50 - 50
	00 0E	Oaaa aaaa	HIGH	(14 - 114) -50 - 50
	00 00 00 0F	Total Size		
* [PcmapPc]				
	Offset		Description	
	Address			
#	00 00	0000 aaaa		
	00 01	0000 bbbb		
	00 02	0000 cccc		
	00 03	0000 dddd	Program Change	(0 - 399)
#	00 04	0000 aaaa		
	00 05	0000 bbbb		
	00 06	0000 cccc		
	00 07	0000 dddd	Program Change	(0 - 399)
#	00 08	0000 aaaa		
	00 09	0000 bbbb		
	00 0A	0000 cccc		
	00 0B	0000 dddd	Program Change	(0 - 399)
#	00 0C	0000 aaaa		
	00 0D	0000 bbbb		
	00 0E	0000 cccc		
#	00 0F	0000 dddd	Program Change	(0 - 399)
	00 10	0000 aaaa		
	00 11	0000 bbbb		
	00 12	0000 cccc		
	00 13	0000 dddd	Program Change	(0 - 399)
#	00 14	0000 aaaa		
	00 15	0000 bbbb		
	00 16	0000 cccc		
	00 17	0000 dddd	Program Change	(0 - 399)
#	00 18	0000 aaaa		
	00 19	0000 bbbb		
	00 1A	0000 cccc		
	00 1B	0000 dddd	Program Change	(0 - 399)
#	00 1C	0000 aaaa		
	00 1D	0000 bbbb		
	00 1E	0000 cccc		
	00 1F	0000 dddd	Program Change	(0 - 399)
#	00 20	0000 aaaa		
	00 21	0000 bbbb		
	00 22	0000 cccc		
	00 23	0000 dddd	Program Change	(0 - 399)
#	00 24	0000 aaaa		
	00 25	0000 bbbb		
	00 26	0000 cccc		
	00 27	0000 dddd	Program Change	(0 - 399)
#	00 28	0000 aaaa		
	00 29	0000 bbbb		
	00 2A	0000 cccc		
	00 2B	0000 dddd	Program Change	(0 - 399)
#	00 2C	0000 aaaa		
	00 2D	0000 bbbb		
	00 2E	0000 cccc		
	00 2F	0000 dddd	Program Change	(0 - 399)
#	00 30	0000 aaaa		
	00 31	0000 bbbb		
	00 32	0000 cccc		
	00 33	0000 dddd	Program Change	(0 - 399)
#	00 34	0000 aaaa		
	00 35	0000 bbbb		
	00 36	0000 cccc		
	00 37	0000 dddd	Program Change	(0 - 399)
#	00 38	0000 aaaa		
	00 39	0000 bbbb		
	00 3A	0000 cccc		
	00 3B	0000 dddd	Program Change	(0 - 399)
#	00 3C	0000 aaaa		
	00 3D	0000 bbbb		
	00 3E	0000 cccc		
	00 3F	0000 dddd	Program Change	(0 - 399)
#	00 40	0000 aaaa		
	00 41	0000 bbbb		
	00 42	0000 cccc		
	00 43	0000 dddd	Program Change	(0 - 399)
#	00 44	0000 aaaa		

#	01 15	0000 aaaa	119, 120, 121, 122, 123, 124, 125, 126, 127, 128	
	01 16	0000 bbbb	STR6 BANK MSB (0 - 128)	
			OFF, 0, 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100, 101, 102, 103, 104, 105, 106, 107, 108, 109, 110, 111, 112, 113, 114, 115, 116, 117, 118, 119, 120, 121, 122, 123, 124, 125, 126, 127	
#	01 17	0000 aaaa		
	01 18	0000 bbbb	STR6 BANK LSB (0 - 128)	
			OFF, 0, 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100, 101, 102, 103, 104, 105, 106, 107, 108, 109, 110, 111, 112, 113, 114, 115, 116, 117, 118, 119, 120, 121, 122, 123, 124, 125, 126, 127	
#	01 19	0000 aaaa		
	01 1A	0000 bbbb	STR6 PC (0 - 128)	
			OFF, 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100, 101, 102, 103, 104, 105, 106, 107, 108, 109, 110, 111, 112, 113, 114, 115, 116, 117, 118, 119, 120, 121, 122, 123, 124, 125, 126, 127, 128	
00 00 01 1B Total Size				

* [PatchCommon2]

Offset	Address	Description
	00 00	0000 aaaa GK SET (0 - 10) SYSTEM, SET1, SET2, SET3, SET4, SET5, SET6, SET7, SET8, SET9, SET10
	00 01	0000 aaaa NORMAL SET (0 - 10) SYSTEM, SET1, SET2, SET3, SET4, SET5, SET6, SET7, SET8, SET9, SET10
00 00 00 02 Total Size		

* [PatchCommon2Bass]

Offset	Address	Description
	00 00	0000 aaaa GK SET (0 - 10) SYSTEM, SET1, SET2, SET3, SET4, SET5, SET6, SET7, SET8, SET9, SET10
	00 01	0000 aaaa NORMAL SET (0 - 10) SYSTEM, SET1, SET2, SET3, SET4, SET5, SET6, SET7, SET8, SET9, SET10
00 00 00 02 Total Size		

* [PatchLed]

Offset	Address	Description
	00 00	0000 0aaa NUM1 OFF (0 - 7) OFF, RED, BLUE, LIGHT BLUE, GREEN, YELLOW, WHITE, PURPLE, AUTO, AUTORED, AUTOBLUE, AUTOLIGHT BLUE, AUTOGREEN, AUTOYELLOW, AUTOWHITE, AUTOPURPLE
	00 01	0000 aaaa NUM1 ON (0 - 15) OFF, RED, BLUE, LIGHT BLUE, GREEN, YELLOW, WHITE, PURPLE, AUTO, AUTORED, AUTOBLUE, AUTOLIGHT BLUE, AUTOGREEN, AUTOYELLOW, AUTOWHITE, AUTOPURPLE
	00 02	0000 0aaa NUM2 OFF (0 - 7) OFF, RED, BLUE, LIGHT BLUE, GREEN, YELLOW, WHITE, PURPLE, AUTO, AUTORED, AUTOBLUE, AUTOLIGHT BLUE, AUTOGREEN, AUTOYELLOW, AUTOWHITE, AUTOPURPLE
	00 03	0000 aaaa NUM2 ON (0 - 15) OFF, RED, BLUE, LIGHT BLUE, GREEN, YELLOW, WHITE, PURPLE, AUTO, AUTORED, AUTOBLUE, AUTOLIGHT BLUE, AUTOGREEN, AUTOYELLOW, AUTOWHITE, AUTOPURPLE
	00 04	0000 0aaa NUM3 OFF (0 - 7) OFF, RED, BLUE, LIGHT BLUE, GREEN, YELLOW, WHITE, PURPLE, AUTO, AUTORED, AUTOBLUE, AUTOLIGHT BLUE, AUTOGREEN, AUTOYELLOW, AUTOWHITE, AUTOPURPLE

	00 05	0000 aaaa	NUM3 ON (0 - 15) OFF, RED, BLUE, LIGHT BLUE, GREEN, YELLOW, WHITE, PURPLE, AUTO, AUTORED, AUTOBLUE, AUTOLIGHT BLUE, AUTOGREEN, AUTOYELLOW, AUTOWHITE, AUTOPURPLE
	00 06	0000 0aaa	NUM4 OFF (0 - 7) OFF, RED, BLUE, LIGHT BLUE, GREEN, YELLOW, WHITE, PURPLE, AUTO, AUTORED, AUTOBLUE, AUTOLIGHT BLUE, AUTOGREEN, AUTOYELLOW, AUTOWHITE, AUTOPURPLE
	00 07	0000 aaaa	NUM4 ON (0 - 15) OFF, RED, BLUE, LIGHT BLUE, GREEN, YELLOW, WHITE, PURPLE, AUTO, AUTORED, AUTOBLUE, AUTOLIGHT BLUE, AUTOGREEN, AUTOYELLOW, AUTOWHITE, AUTOPURPLE
	00 08	0000 0aaa	BANKDOWN OFF (0 - 7) OFF, RED, BLUE, LIGHT BLUE, GREEN, YELLOW, WHITE, PURPLE, AUTO, AUTORED, AUTOBLUE, AUTOLIGHT BLUE, AUTOGREEN, AUTOYELLOW, AUTOWHITE, AUTOPURPLE
	00 09	0000 aaaa	BANKDOWN ON (0 - 15) OFF, RED, BLUE, LIGHT BLUE, GREEN, YELLOW, WHITE, PURPLE, AUTO, AUTORED, AUTOBLUE, AUTOLIGHT BLUE, AUTOGREEN, AUTOYELLOW, AUTOWHITE, AUTOPURPLE
	00 0A	0000 0aaa	BANKUP OFF (0 - 7) OFF, RED, BLUE, LIGHT BLUE, GREEN, YELLOW, WHITE, PURPLE, AUTO, AUTORED, AUTOBLUE, AUTOLIGHT BLUE, AUTOGREEN, AUTOYELLOW, AUTOWHITE, AUTOPURPLE
	00 0B	0000 aaaa	BANKUP ON (0 - 15) OFF, RED, BLUE, LIGHT BLUE, GREEN, YELLOW, WHITE, PURPLE, AUTO, AUTORED, AUTOBLUE, AUTOLIGHT BLUE, AUTOGREEN, AUTOYELLOW, AUTOWHITE, AUTOPURPLE
	00 0C	0000 0aaa	CTL1 OFF (0 - 7) OFF, RED, BLUE, LIGHT BLUE, GREEN, YELLOW, WHITE, PURPLE, AUTO, AUTORED, AUTOBLUE, AUTOLIGHT BLUE, AUTOGREEN, AUTOYELLOW, AUTOWHITE, AUTOPURPLE
	00 0D	0000 aaaa	CTL1 ON (0 - 15) OFF, RED, BLUE, LIGHT BLUE, GREEN, YELLOW, WHITE, PURPLE, AUTO, AUTORED, AUTOBLUE, AUTOLIGHT BLUE, AUTOGREEN, AUTOYELLOW, AUTOWHITE, AUTOPURPLE
	00 0E	0000 0aaa	CTL2 OFF (0 - 7) OFF, RED, BLUE, LIGHT BLUE, GREEN, YELLOW, WHITE, PURPLE, AUTO, AUTORED, AUTOBLUE, AUTOLIGHT BLUE, AUTOGREEN, AUTOYELLOW, AUTOWHITE, AUTOPURPLE
	00 0F	0000 aaaa	CTL2 ON (0 - 15) OFF, RED, BLUE, LIGHT BLUE, GREEN, YELLOW, WHITE, PURPLE, AUTO, AUTORED, AUTOBLUE, AUTOLIGHT BLUE, AUTOGREEN, AUTOYELLOW, AUTOWHITE, AUTOPURPLE
	00 10	0000 0aaa	CNUM OFF (0 - 7) OFF, RED, BLUE, LIGHT BLUE, GREEN, YELLOW, WHITE, PURPLE, AUTO, AUTORED, AUTOBLUE, AUTOLIGHT BLUE, AUTOGREEN, AUTOYELLOW, AUTOWHITE, AUTOPURPLE
	00 11	0000 aaaa	CNUM ON (0 - 15) OFF, RED, BLUE, LIGHT BLUE, GREEN, YELLOW, WHITE, PURPLE, AUTO, AUTORED, AUTOBLUE, AUTOLIGHT BLUE, AUTOGREEN, AUTOYELLOW, AUTOWHITE, AUTOPURPLE
#	00 12	0000 aaaa	
	00 13	0000 bbbb	
	00 14	0000 cccc	
	00 15	0000 dddd	
	00 16	0000 eeee	
	00 17	0000 ffff	
	00 18	0000 gggg	
	00 19	0000 hhhh	ON OFF STATE (0 - 2147483647) * TABLE 3
	00 1A	0aaa aaaa	ON OFF STATE (0 - 127) * TABLE 4
00 00 00 1B Total Size			

* [Assign]

Offset	Address	Description	
	00 00	0000 000a SW (0 - 1) OFF, ON	
#	00 01	0000 aaaa	
	00 02	0000 bbbb	
	00 03	0000 cccc	
	00 04	0000 dddd	TARGET (0 - 2047) * TABLE 5 (GUITAR MODE), TABLE 6 (BASS MODE)
#	00 05	0000 aaaa	
	00 06	0000 bbbb	
	00 07	0000 cccc	
	00 08	0000 dddd	TARGET MIN (0 - 65535) -32768 - 32767
#	00 09	0000 aaaa	
	00 0A	0000 bbbb	
	00 0B	0000 cccc	
	00 0C	0000 dddd	TARGET MAX (0 - 65535) -32768 - 32767
	00 0D	0aaa aaaa	SOURCE (0 - 89) NUM1, NUM2, NUM3, NUM4, CUR NUM, BANKDOWN, BANKUP, CTL1, CTL2, CTL3, CTL4, CTL5, CTL6, EXP1, EXP2, GK SW1, GK SW2, GK VOL, WAVE PEDAL, STRING1, STRING2, STRING3, STRING4, STRING5, STRING6, STRING ALL, NORMAL IN, CC# 1, CC# 2, CC# 3, CC# 4, CC# 5,

		CC# 6, CC# 7, CC# 8, CC# 9, CC#10, CC#11, CC#12, CC#13, CC#14, CC#15, CC#16, CC#17, CC#18, CC#19, CC#20, CC#21, CC#22, CC#23, CC#24, CC#25, CC#26, CC#27, CC#28, CC#29, CC#30, CC#31, CC#64, CC#65, CC#66, CC#67, CC#68, CC#69, CC#70, CC#71, CC#72, CC#73, CC#74, CC#75, CC#76, CC#77, CC#78, CC#79, CC#80, CC#81, CC#82, CC#83, CC#84, CC#85, CC#86, CC#87, CC#88, CC#89, CC#90, CC#91, CC#92, CC#93, CC#94, CC#95	
00 0E	0000 000a	MODE	(0 - 1) TOGGLE, MOMENT
#	00 0F	0000 aaaa	
	00 10	0000 bbbb	
	00 11	0000 cccc	
#	00 12	0000 dddd	ACT RANGE LO (0 - 16382)
	00 13	0000 aaaa	
	00 14	0000 bbbb	
	00 15	0000 cccc	
	00 16	0000 dddd	ACT RANGE HI (1 - 16383)
	00 17	0aaa aaaa	RISE TIME (0 - 100)
	00 18	0aaa aaaa	FALL TIME (0 - 100)
	00 19	0aaa aaaa	WAVE RATE (0 - 118) 0 - 100, 2/1, 1/1D, 1/1, 1/2D, 1/1T, 1/2, 1/4D, 1/2T, 1/4, 1/8D, 1/4T, 1/8, 1/16D, 1/8T, 1/16, 1/32D, 1/16T, 1/32
	00 1A	0000 00aa	WAVE FORM (0 - 2) SAW, TRI, SINE
	00 1B	000a aaaa	MIDI CH (0 - 16) SYSTEM, 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16
#	00 1C	0aaa aaaa	MIDI CC# (0 - 127)
	00 1D	0000 aaaa	
	00 1E	0000 bbbb	
	00 1F	0000 cccc	
#	00 20	0000 dddd	MIDI CC VALUE MIN (0 - 16383)
	00 21	0000 aaaa	
	00 22	0000 bbbb	
	00 23	0000 cccc	
	00 24	0000 dddd	MIDI CC VALUE MAX (0 - 16383)
	00 25	0000 0000	N/A (fixed value) (0)
	00 26	0aaa aaaa	MIDI PC# (0 - 128) 1 - 128
#	00 27	0000 aaaa	
	00 28	0000 bbbb	MIDI BANK MSB (0 - 128) OFF, 0, 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100, 101, 102, 103, 104, 105, 106, 107, 108, 109, 110, 111, 112, 113, 114, 115, 116, 117, 118, 119, 120, 121, 122, 123, 124, 125, 126, 127
#	00 29	0000 aaaa	
	00 2A	0000 bbbb	MIDI BANK LSB (0 - 128) OFF, 0, 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100, 101, 102, 103, 104, 105, 106, 107, 108, 109, 110, 111, 112, 113, 114, 115, 116, 117, 118, 119, 120, 121, 122, 123, 124, 125, 126, 127
	00 00 00 2B	Total Size	

* [InstVariName]

Offset	Address	Description	
00 00	0aaa aaaa	Name	(32 - 126)
00 01	0aaa aaaa	Name	(32 - 126)
00 02	0aaa aaaa	Name	(32 - 126)
00 03	0aaa aaaa	Name	(32 - 126)
00 04	0aaa aaaa	Name	(32 - 126)
00 05	0aaa aaaa	Name	(32 - 126)
00 06	0aaa aaaa	Name	(32 - 126)
00 07	0aaa aaaa	Name	(32 - 126)
00 08	0aaa aaaa	Name	(32 - 126)
00 09	0aaa aaaa	Name	(32 - 126)
00 0A	0aaa aaaa	Name	(32 - 126)
00 0B	0aaa aaaa	Name	(32 - 126)
00 0C	0aaa aaaa	Name	(32 - 126)
00 0D	0aaa aaaa	Name	(32 - 126)
00 0E	0aaa aaaa	Name	(32 - 126)
00 0F	0aaa aaaa	Name	(32 - 126)
00 00 00 10	Total Size		

* [InstLfoDynaSynth]

Offset	Address	Description	
00 00	0000 000a	LF01 ON/OFF	(0 - 1) OFF, ON
00 01	0000 0aaa	LF01 SHAPE	(0 - 6) SIN, SAW UP, SAW DOWN, TRI, SQR, RANDOM, S&H

00 02	0aaa aaaa	LF01 RATE	(0 - 118) 0 - 100, 2/1, 1/1D, 1/1, 1/2D, 1/1T, 1/2, 1/4D, 1/2T, 1/4, 1/8D, 1/4T, 1/8, 1/16D, 1/8T, 1/16, 1/32D, 1/16T, 1/32
00 03	0000 000a	LF01 DYNAMIC DEPTH	(0 - 1) OFF, ON
00 04	0aaa aaaa	LF01 PITCH DEPTH	(0 - 100)
00 05	0aaa aaaa	LF01 FILTER DEPTH	(0 - 100)
00 06	0aaa aaaa	LF01 AMP DEPTH	(0 - 100)
00 07	0aaa aaaa	LF01 PWM DEPTH	(0 - 100)
00 08	0aaa aaaa	LF01 FADE TIME	(0 - 100)
00 09	0000 000a	LF01 SYNC	(0 - 1) OFF, ON
00 0A	0000 000a	LF02 ON/OFF	(0 - 1) OFF, ON
00 0B	0000 0aaa	LF02 SHAPE	(0 - 6) SIN, SAW UP, SAW DOWN, TRI, SQR, RANDOM, S&H
00 0C	0aaa aaaa	LF02 RATE	(0 - 118) 0 - 100, 2/1, 1/1D, 1/1, 1/2D, 1/1T, 1/2, 1/4D, 1/2T, 1/4, 1/8D, 1/4T, 1/8, 1/16D, 1/8T, 1/16, 1/32D, 1/16T, 1/32
00 0D	0000 000a	LF02 DYNAMIC DEPTH	(0 - 1) OFF, ON
00 0E	0aaa aaaa	LF02 PITCH DEPTH	(0 - 100)
00 0F	0aaa aaaa	LF02 FILTER DEPTH	(0 - 100)
00 10	0aaa aaaa	LF02 AMP DEPTH	(0 - 100)
00 11	0aaa aaaa	LF02 PWM DEPTH	(0 - 100)
00 12	0aaa aaaa	LF02 FADE TIME	(0 - 100)
00 13	0000 000a	LF02 SYNC	(0 - 1) OFF, ON
00 00 00 14	Total Size		

* [InstLfoOscSynth]

Offset	Address	Description	
00 00	0000 000a	LF01 ON/OFF	(0 - 1) OFF, ON
00 01	0000 0aaa	LF01 SHAPE	(0 - 6) SIN, SAW UP, SAW DOWN, TRI, SQR, RANDOM, S&H
00 02	0aaa aaaa	LF01 RATE	(0 - 118) 0 - 100, 2/1, 1/1D, 1/1, 1/2D, 1/1T, 1/2, 1/4D, 1/2T, 1/4, 1/8D, 1/4T, 1/8, 1/16D, 1/8T, 1/16, 1/32D, 1/16T, 1/32
00 03	0aaa aaaa	LF01 PITCH1 DEPTH	(0 - 100)
00 04	0aaa aaaa	LF01 PITCH2 DEPTH	(0 - 100)
00 05	0aaa aaaa	LF01 FILTER DEPTH	(0 - 100)
00 06	0aaa aaaa	LF01 AMP DEPTH	(0 - 100)
00 07	0aaa aaaa	LF01 DELAY TIME	(0 - 100)
00 08	0aaa aaaa	LF01 FADE TIME	(0 - 100)
00 09	0000 000a	LF01 SYNC	(0 - 1) OFF, ON
00 0A	0000 000a	LF02 ON/OFF	(0 - 1) OFF, ON
00 0B	0000 0aaa	LF02 SHAPE	(0 - 6) SIN, SAW UP, SAW DOWN, TRI, SQR, RANDOM, S&H
00 0C	0aaa aaaa	LF02 RATE	(0 - 118) 0 - 100, 2/1, 1/1D, 1/1, 1/2D, 1/1T, 1/2, 1/4D, 1/2T, 1/4, 1/8D, 1/4T, 1/8, 1/16D, 1/8T, 1/16, 1/32D, 1/16T, 1/32
00 0D	0aaa aaaa	LF02 PITCH1 DEPTH	(0 - 100)
00 0E	0aaa aaaa	LF02 PITCH2 DEPTH	(0 - 100)
00 0F	0aaa aaaa	LF02 FILTER DEPTH	(0 - 100)
00 10	0aaa aaaa	LF02 AMP DEPTH	(0 - 100)
00 11	0aaa aaaa	LF02 DELAY TIME	(0 - 100)
00 12	0aaa aaaa	LF02 FADE TIME	(0 - 100)
00 13	0000 000a	LF02 SYNC	(0 - 1) OFF, ON
00 00 00 14	Total Size		

* [InstSeqDynaSynth]

Offset	Address	Description	
00 00	0000 00aa	PITCH TARGET	(0 - 2)
00 01	0000 00aa	CUTOFF TARGET	OFF, SEQ1, SEQ2 (0 - 2)
00 02	0000 00aa	LEVEL TARGET	(0 - 2)
00 03	00aa aaaa	PITCH STEP1 MIN	(8 - 56) -24 - 24
00 04	00aa aaaa	PITCH STEP1 MAX	(8 - 56) -24 - 24
00 05	00aa aaaa	PITCH STEP2 MIN	(8 - 56) -24 - 24
00 06	00aa aaaa	PITCH STEP2 MAX	(8 - 56) -24 - 24
00 07	00aa aaaa	PITCH STEP3 MIN	(8 - 56) -24 - 24
00 08	00aa aaaa	PITCH STEP3 MAX	(8 - 56) -24 - 24
00 09	00aa aaaa	PITCH STEP4 MIN	(8 - 56) -24 - 24
00 0A	00aa aaaa	PITCH STEP4 MAX	(8 - 56) -24 - 24
00 0B	00aa aaaa	PITCH STEP5 MIN	(8 - 56) -24 - 24
00 0C	00aa aaaa	PITCH STEP5 MAX	(8 - 56) -24 - 24
00 0D	00aa aaaa	PITCH STEP6 MIN	(8 - 56) -24 - 24
00 0E	00aa aaaa	PITCH STEP6 MAX	(8 - 56) -24 - 24

00 0F	00aa aaaa	PITCH STEP7 MIN	-24 - 24 (8 - 56)
00 10	00aa aaaa	PITCH STEP7 MAX	-24 - 24 (8 - 56)
00 11	00aa aaaa	PITCH STEP8 MIN	-24 - 24 (8 - 56)
00 12	00aa aaaa	PITCH STEP8 MAX	-24 - 24 (8 - 56)
00 13	00aa aaaa	PITCH STEP9 MIN	-24 - 24 (8 - 56)
00 14	00aa aaaa	PITCH STEP9 MAX	-24 - 24 (8 - 56)
00 15	00aa aaaa	PITCH STEP10 MIN	-24 - 24 (8 - 56)
00 16	00aa aaaa	PITCH STEP10 MAX	-24 - 24 (8 - 56)
00 17	00aa aaaa	PITCH STEP11 MIN	-24 - 24 (8 - 56)
00 18	00aa aaaa	PITCH STEP11 MAX	-24 - 24 (8 - 56)
00 19	00aa aaaa	PITCH STEP12 MIN	-24 - 24 (8 - 56)
00 1A	00aa aaaa	PITCH STEP12 MAX	-24 - 24 (8 - 56)
00 1B	00aa aaaa	PITCH STEP13 MIN	-24 - 24 (8 - 56)
00 1C	00aa aaaa	PITCH STEP13 MAX	-24 - 24 (8 - 56)
00 1D	00aa aaaa	PITCH STEP14 MIN	-24 - 24 (8 - 56)
00 1E	00aa aaaa	PITCH STEP14 MAX	-24 - 24 (8 - 56)
00 1F	00aa aaaa	PITCH STEP15 MIN	-24 - 24 (8 - 56)
00 20	00aa aaaa	PITCH STEP15 MAX	-24 - 24 (8 - 56)
00 21	00aa aaaa	PITCH STEP16 MIN	-24 - 24 (8 - 56)
00 22	00aa aaaa	PITCH STEP16 MAX	-24 - 24 (8 - 56)
00 23	0aaa aaaa	FILTER CUTOFF STEP1 MIN	(0 - 100)
00 24	0aaa aaaa	FILTER CUTOFF STEP1 MAX	(0 - 100)
00 25	0aaa aaaa	FILTER CUTOFF STEP2 MIN	(0 - 100)
00 26	0aaa aaaa	FILTER CUTOFF STEP2 MAX	(0 - 100)
00 27	0aaa aaaa	FILTER CUTOFF STEP3 MIN	(0 - 100)
00 28	0aaa aaaa	FILTER CUTOFF STEP3 MAX	(0 - 100)
00 29	0aaa aaaa	FILTER CUTOFF STEP4 MIN	(0 - 100)
00 2A	0aaa aaaa	FILTER CUTOFF STEP4 MAX	(0 - 100)
00 2B	0aaa aaaa	FILTER CUTOFF STEP5 MIN	(0 - 100)
00 2C	0aaa aaaa	FILTER CUTOFF STEP5 MAX	(0 - 100)
00 2D	0aaa aaaa	FILTER CUTOFF STEP6 MIN	(0 - 100)
00 2E	0aaa aaaa	FILTER CUTOFF STEP6 MAX	(0 - 100)
00 2F	0aaa aaaa	FILTER CUTOFF STEP7 MIN	(0 - 100)
00 30	0aaa aaaa	FILTER CUTOFF STEP7 MAX	(0 - 100)
00 31	0aaa aaaa	FILTER CUTOFF STEP8 MIN	(0 - 100)
00 32	0aaa aaaa	FILTER CUTOFF STEP8 MAX	(0 - 100)
00 33	0aaa aaaa	FILTER CUTOFF STEP9 MIN	(0 - 100)
00 34	0aaa aaaa	FILTER CUTOFF STEP9 MAX	(0 - 100)
00 35	0aaa aaaa	FILTER CUTOFF STEP10 MIN	(0 - 100)
00 36	0aaa aaaa	FILTER CUTOFF STEP10 MAX	(0 - 100)
00 37	0aaa aaaa	FILTER CUTOFF STEP11 MIN	(0 - 100)
00 38	0aaa aaaa	FILTER CUTOFF STEP11 MAX	(0 - 100)
00 39	0aaa aaaa	FILTER CUTOFF STEP12 MIN	(0 - 100)
00 3A	0aaa aaaa	FILTER CUTOFF STEP12 MAX	(0 - 100)
00 3B	0aaa aaaa	FILTER CUTOFF STEP13 MIN	(0 - 100)
00 3C	0aaa aaaa	FILTER CUTOFF STEP13 MAX	(0 - 100)
00 3D	0aaa aaaa	FILTER CUTOFF STEP14 MIN	(0 - 100)
00 3E	0aaa aaaa	FILTER CUTOFF STEP14 MAX	(0 - 100)
00 3F	0aaa aaaa	FILTER CUTOFF STEP15 MIN	(0 - 100)
00 40	0aaa aaaa	FILTER CUTOFF STEP15 MAX	(0 - 100)
00 41	0aaa aaaa	FILTER CUTOFF STEP16 MIN	(0 - 100)
00 42	0aaa aaaa	FILTER CUTOFF STEP16 MAX	(0 - 100)
00 43	0aaa aaaa	INST LEVEL STEP1 MIN	(0 - 100)
00 44	0aaa aaaa	INST LEVEL STEP1 MAX	(0 - 100)
00 45	0aaa aaaa	INST LEVEL STEP2 MIN	(0 - 100)
00 46	0aaa aaaa	INST LEVEL STEP2 MAX	(0 - 100)
00 47	0aaa aaaa	INST LEVEL STEP3 MIN	(0 - 100)
00 48	0aaa aaaa	INST LEVEL STEP3 MAX	(0 - 100)
00 49	0aaa aaaa	INST LEVEL STEP4 MIN	(0 - 100)
00 4A	0aaa aaaa	INST LEVEL STEP4 MAX	(0 - 100)
00 4B	0aaa aaaa	INST LEVEL STEP5 MIN	(0 - 100)
00 4C	0aaa aaaa	INST LEVEL STEP5 MAX	(0 - 100)
00 4D	0aaa aaaa	INST LEVEL STEP6 MIN	(0 - 100)
00 4E	0aaa aaaa	INST LEVEL STEP6 MAX	(0 - 100)
00 4F	0aaa aaaa	INST LEVEL STEP7 MIN	(0 - 100)
00 50	0aaa aaaa	INST LEVEL STEP7 MAX	(0 - 100)
00 51	0aaa aaaa	INST LEVEL STEP8 MIN	(0 - 100)
00 52	0aaa aaaa	INST LEVEL STEP8 MAX	(0 - 100)
00 53	0aaa aaaa	INST LEVEL STEP9 MIN	(0 - 100)
00 54	0aaa aaaa	INST LEVEL STEP9 MAX	(0 - 100)
00 55	0aaa aaaa	INST LEVEL STEP10 MIN	(0 - 100)
00 56	0aaa aaaa	INST LEVEL STEP10 MAX	(0 - 100)
00 57	0aaa aaaa	INST LEVEL STEP11 MIN	(0 - 100)
00 58	0aaa aaaa	INST LEVEL STEP11 MAX	(0 - 100)
00 59	0aaa aaaa	INST LEVEL STEP12 MIN	(0 - 100)
00 5A	0aaa aaaa	INST LEVEL STEP12 MAX	(0 - 100)
00 5B	0aaa aaaa	INST LEVEL STEP13 MIN	(0 - 100)
00 5C	0aaa aaaa	INST LEVEL STEP13 MAX	(0 - 100)
00 5D	0aaa aaaa	INST LEVEL STEP14 MIN	(0 - 100)
00 5E	0aaa aaaa	INST LEVEL STEP14 MAX	(0 - 100)
00 5F	0aaa aaaa	INST LEVEL STEP15 MIN	(0 - 100)
00 60	0aaa aaaa	INST LEVEL STEP15 MAX	(0 - 100)
00 61	0aaa aaaa	INST LEVEL STEP16 MIN	(0 - 100)
00 62	0aaa aaaa	INST LEVEL STEP16 MAX	(0 - 100)
00 63	0000 000a	SEQ1 ON/OFF	(0 - 1) OFF, ON (0 - 1) OFF, ON
00 64	0000 000a	SYNC	(0 - 1) OFF, ON

00 65	000a aaaa	LOOP LENGTH	(1 - 16)
00 66	0aaa aaaa	RATE	(0 - 118) 0 - 100, 2/1, 1/1D, 1/1, 1/2D, 1/1T, 1/2, 1/4D, 1/2T, 1/4, 1/8D, 1/4T, 1/8, 1/16D, 1/8T, 1/16, 1/32D, 1/16T, 1/32
00 67	0000 000a	1 SHOT	(0 - 1) OFF, ON
00 68	0000 000a	TURBO	(0 - 1) OFF, ON
00 69	0000 aaaa	STEP1 CURVE	(0 - 12)
00 6A	0000 aaaa	STEP2 CURVE	(0 - 12)
00 6B	0000 aaaa	STEP3 CURVE	(0 - 12)
00 6C	0000 aaaa	STEP4 CURVE	(0 - 12)
00 6D	0000 aaaa	STEP5 CURVE	(0 - 12)
00 6E	0000 aaaa	STEP6 CURVE	(0 - 12)
00 6F	0000 aaaa	STEP7 CURVE	(0 - 12)
00 70	0000 aaaa	STEP8 CURVE	(0 - 12)
00 71	0000 aaaa	STEP9 CURVE	(0 - 12)
00 72	0000 aaaa	STEP10 CURVE	(0 - 12)
00 73	0000 aaaa	STEP11 CURVE	(0 - 12)
00 74	0000 aaaa	STEP12 CURVE	(0 - 12)
00 75	0000 aaaa	STEP13 CURVE	(0 - 12)
00 76	0000 aaaa	STEP14 CURVE	(0 - 12)
00 77	0000 aaaa	STEP15 CURVE	(0 - 12)
00 78	0000 aaaa	STEP16 CURVE	(0 - 12)
00 79	0000 000a	SEQ2 ON/OFF	(0 - 1) OFF, ON
00 7A	0000 000a	SYNC	(0 - 1) OFF, ON
00 7B	000a aaaa	LOOP LENGTH	(1 - 16)
00 7C	0aaa aaaa	RATE	(0 - 118) 0 - 100, 2/1, 1/1D, 1/1, 1/2D, 1/1T, 1/2, 1/4D, 1/2T, 1/4, 1/8D, 1/4T, 1/8, 1/16D, 1/8T, 1/16, 1/32D, 1/16T, 1/32
00 7D	0000 000a	1 SHOT	(0 - 1) OFF, ON
00 7E	0000 000a	TURBO	(0 - 1) OFF, ON
00 7F	0000 aaaa	STEP1 CURVE	(0 - 12)
01 00	0000 aaaa	STEP2 CURVE	(0 - 12)
01 01	0000 aaaa	STEP3 CURVE	(0 - 12)
01 02	0000 aaaa	STEP4 CURVE	(0 - 12)
01 03	0000 aaaa	STEP5 CURVE	(0 - 12)
01 04	0000 aaaa	STEP6 CURVE	(0 - 12)
01 05	0000 aaaa	STEP7 CURVE	(0 - 12)
01 06	0000 aaaa	STEP8 CURVE	(0 - 12)
01 07	0000 aaaa	STEP9 CURVE	(0 - 12)
01 08	0000 aaaa	STEP10 CURVE	(0 - 12)
01 09	0000 aaaa	STEP11 CURVE	(0 - 12)
01 0A	0000 aaaa	STEP12 CURVE	(0 - 12)
01 0B	0000 aaaa	STEP13 CURVE	(0 - 12)
01 0C	0000 aaaa	STEP14 CURVE	(0 - 12)
01 0D	0000 aaaa	STEP15 CURVE	(0 - 12)
01 0E	0000 aaaa	STEP16 CURVE	(0 - 12)

00 00 01 0F | Total Size

* [EfctVarnName]

Offset	Address	Description	
00 00	0aaa aaaa	Name	(32 - 126)
00 01	0aaa aaaa	Name	(32 - 126)
00 02	0aaa aaaa	Name	(32 - 126)
00 03	0aaa aaaa	Name	(32 - 126)
00 04	0aaa aaaa	Name	(32 - 126)
00 05	0aaa aaaa	Name	(32 - 126)
00 06	0aaa aaaa	Name	(32 - 126)
00 07	0aaa aaaa	Name	(32 - 126)
00 08	0aaa aaaa	Name	(32 - 126)
00 09	0aaa aaaa	Name	(32 - 126)
00 0A	0aaa aaaa	Name	(32 - 126)
00 0B	0aaa aaaa	Name	(32 - 126)
00 0C	0aaa aaaa	Name	(32 - 126)
00 0D	0aaa aaaa	Name	(32 - 126)
00 0E	0aaa aaaa	Name	(32 - 126)
00 0F	0aaa aaaa	Name	(32 - 126)

00 00 00 10 | Total Size

* [Padding]

Offset	Address	Description	
00 00 00 00			Total Size

* [SystemEfct]

Offset	Address	Description	
00 00	0000 000a	GROUND LIFT	(0 - 1) OFF, ON
00 00 00 01			Total Size

* [SystemInOut]

Offset	Address	Description	
00 00	0000 aaaa	MAIN:L:OUTPUT SELECT	(0 - 10)

		LINE/PHONES, JC-120 RETURN, JC-120 INPUT, COMBO AMP 1 RETURN, COMBO AMP 1 INPUT, COMBO AMP 2 RETURN, COMBO AMP 2 INPUT, STACK AMP RETURN, STACK AMP INPUT, BASS AMP WITH TWEETER, BASS AMP NO TWEETER			63.0Hz, 80.0Hz, 100Hz, 125Hz, 160Hz, 200Hz, 250Hz, 315Hz, 400Hz, 500Hz, 630Hz, 800Hz, 1.00kHz, 1.25kHz, 1.60kHz, 2.00kHz, 2.50kHz, 3.15kHz, 4.00kHz, 5.00kHz, 6.30kHz, 8.00kHz, 10.0kHz, 12.5kHz, 16.0kHz		
00 01	0000	aaaa	MAIN R:OUTPUT SELECT (0 - 10)	00 1B	0000	0aaa	SUB L:LOW-MID Q (0 - 5)
		LINE/PHONES, JC-120 RETURN, JC-120 INPUT, COMBO AMP 1 RETURN, COMBO AMP 1 INPUT, COMBO AMP 2 RETURN, COMBO AMP 2 INPUT, STACK AMP RETURN, STACK AMP INPUT, BASS AMP WITH TWEETER, BASS AMP NO TWEETER		00 1C	00aa	aaaa	SUB L:HIG-MID GAIN (12 - 52) [dB]
00 02	00aa	aaaa	MAIN L:LOW GAIN (12 - 52) [dB]	00 1D	000a	aaaa	SUB L:HIG-MID FREQ (0 - 29)
00 03	00aa	aaaa	MAIN L:LOW-MID GAIN (12 - 52) [dB]				20.0Hz, 25.0Hz, 31.5Hz, 40.0Hz, 50.0Hz, 63.0Hz, 80.0Hz, 100Hz, 125Hz, 160Hz, 200Hz, 250Hz, 315Hz, 400Hz, 500Hz, 630Hz, 800Hz, 1.00kHz, 1.25kHz, 1.60kHz, 2.00kHz, 2.50kHz, 3.15kHz, 4.00kHz, 5.00kHz, 6.30kHz, 8.00kHz, 10.0kHz, 12.5kHz, 16.0kHz
00 04	000a	aaaa	MAIN L:LOW-MID FREQ (0 - 29)	00 1E	0000	0aaa	SUB L:HIG-MID Q (0 - 5)
		20.0Hz, 25.0Hz, 31.5Hz, 40.0Hz, 50.0Hz, 63.0Hz, 80.0Hz, 100Hz, 125Hz, 160Hz, 200Hz, 250Hz, 315Hz, 400Hz, 500Hz, 630Hz, 800Hz, 1.00kHz, 1.25kHz, 1.60kHz, 2.00kHz, 2.50kHz, 3.15kHz, 4.00kHz, 5.00kHz, 6.30kHz, 8.00kHz, 10.0kHz, 12.5kHz, 16.0kHz		00 1F	00aa	aaaa	SUB L:HIG GAIN (12 - 52) [dB]
00 05	0000	0aaa	MAIN L:LOW-MID Q (0 - 5)	00 20	000a	aaaa	SUB L:LOW CUT (0 - 30)
00 06	00aa	aaaa	MAIN L:HIG-MID GAIN (12 - 52) [dB]				FLAT, 20.0Hz, 25.0Hz, 31.5Hz, 40.0Hz, 50.0Hz, 63.0Hz, 80.0Hz, 100Hz, 125Hz, 160Hz, 200Hz, 250Hz, 315Hz, 400Hz, 500Hz, 630Hz, 800Hz, 1.00kHz, 1.25kHz, 1.60kHz, 2.00kHz, 2.50kHz, 3.15kHz, 4.00kHz, 5.00kHz, 6.30kHz, 8.00kHz, 10.0kHz, 12.5kHz, 16.0kHz
00 07	000a	aaaa	MAIN L:HIG-MID FREQ (0 - 29)	00 21	000a	aaaa	SUB L:HIG CUT (0 - 30)
		20.0Hz, 25.0Hz, 31.5Hz, 40.0Hz, 50.0Hz, 63.0Hz, 80.0Hz, 100Hz, 125Hz, 160Hz, 200Hz, 250Hz, 315Hz, 400Hz, 500Hz, 630Hz, 800Hz, 1.00kHz, 1.25kHz, 1.60kHz, 2.00kHz, 2.50kHz, 3.15kHz, 4.00kHz, 5.00kHz, 6.30kHz, 8.00kHz, 10.0kHz, 12.5kHz, 16.0kHz					20.0Hz, 25.0Hz, 31.5Hz, 40.0Hz, 50.0Hz, 63.0Hz, 80.0Hz, 100Hz, 125Hz, 160Hz, 200Hz, 250Hz, 315Hz, 400Hz, 500Hz, 630Hz, 800Hz, 1.00kHz, 1.25kHz, 1.60kHz, 2.00kHz, 2.50kHz, 3.15kHz, 4.00kHz, 5.00kHz, 6.30kHz, 8.00kHz, 10.0kHz, 12.5kHz, 16.0kHz
00 08	0000	0aaa	MAIN L:HIG-MID Q (0 - 5)	00 22	00aa	aaaa	SUB R:LOW GAIN (12 - 52) [dB]
00 09	00aa	aaaa	MAIN L:HIG GAIN (12 - 52) [dB]	00 23	00aa	aaaa	SUB R:LOW-MID GAIN (12 - 52) [dB]
00 0A	000a	aaaa	MAIN L:LOW CUT (0 - 30)	00 24	000a	aaaa	SUB R:LOW-MID FREQ (0 - 29)
		FLAT, 20.0Hz, 25.0Hz, 31.5Hz, 40.0Hz, 50.0Hz, 63.0Hz, 80.0Hz, 100Hz, 125Hz, 160Hz, 200Hz, 250Hz, 315Hz, 400Hz, 500Hz, 630Hz, 800Hz, 1.00kHz, 1.25kHz, 1.60kHz, 2.00kHz, 2.50kHz, 3.15kHz, 4.00kHz, 5.00kHz, 6.30kHz, 8.00kHz, 10.0kHz, 12.5kHz, 16.0kHz					20.0Hz, 25.0Hz, 31.5Hz, 40.0Hz, 50.0Hz, 63.0Hz, 80.0Hz, 100Hz, 125Hz, 160Hz, 200Hz, 250Hz, 315Hz, 400Hz, 500Hz, 630Hz, 800Hz, 1.00kHz, 1.25kHz, 1.60kHz, 2.00kHz, 2.50kHz, 3.15kHz, 4.00kHz, 5.00kHz, 6.30kHz, 8.00kHz, 10.0kHz, 12.5kHz, 16.0kHz
00 0B	000a	aaaa	MAIN L:HIG CUT (0 - 30)	00 25	0000	0aaa	SUB R:LOW-MID Q (0 - 5)
		20.0Hz, 25.0Hz, 31.5Hz, 40.0Hz, 50.0Hz, 63.0Hz, 80.0Hz, 100Hz, 125Hz, 160Hz, 200Hz, 250Hz, 315Hz, 400Hz, 500Hz, 630Hz, 800Hz, 1.00kHz, 1.25kHz, 1.60kHz, 2.00kHz, 2.50kHz, 3.15kHz, 4.00kHz, 5.00kHz, 6.30kHz, 8.00kHz, 10.0kHz, 12.5kHz, 16.0kHz		00 26	00aa	aaaa	SUB R:HIG-MID GAIN (12 - 52) [dB]
00 0C	00aa	aaaa	MAIN R:LOW GAIN (12 - 52) [dB]	00 27	000a	aaaa	SUB R:HIG-MID FREQ (0 - 29)
00 0D	00aa	aaaa	MAIN R:LOW-MID GAIN (12 - 52) [dB]				20.0Hz, 25.0Hz, 31.5Hz, 40.0Hz, 50.0Hz, 63.0Hz, 80.0Hz, 100Hz, 125Hz, 160Hz, 200Hz, 250Hz, 315Hz, 400Hz, 500Hz, 630Hz, 800Hz, 1.00kHz, 1.25kHz, 1.60kHz, 2.00kHz, 2.50kHz, 3.15kHz, 4.00kHz, 5.00kHz, 6.30kHz, 8.00kHz, 10.0kHz, 12.5kHz, 16.0kHz
00 0E	000a	aaaa	MAIN R:LOW-MID FREQ (0 - 29)	00 28	0000	0aaa	SUB R:HIG-MID Q (0 - 5)
		20.0Hz, 25.0Hz, 31.5Hz, 40.0Hz, 50.0Hz, 63.0Hz, 80.0Hz, 100Hz, 125Hz, 160Hz, 200Hz, 250Hz, 315Hz, 400Hz, 500Hz, 630Hz, 800Hz, 1.00kHz, 1.25kHz, 1.60kHz, 2.00kHz, 2.50kHz, 3.15kHz, 4.00kHz, 5.00kHz, 6.30kHz, 8.00kHz, 10.0kHz, 12.5kHz, 16.0kHz		00 29	00aa	aaaa	SUB R:HIG GAIN (12 - 52) [dB]
00 0F	0000	0aaa	MAIN R:LOW-MID Q (0 - 5)	00 2A	000a	aaaa	SUB R:LOW CUT (0 - 30)
00 10	00aa	aaaa	MAIN R:HIG-MID GAIN (12 - 52) [dB]				FLAT, 20.0Hz, 25.0Hz, 31.5Hz, 40.0Hz, 50.0Hz, 63.0Hz, 80.0Hz, 100Hz, 125Hz, 160Hz, 200Hz, 250Hz, 315Hz, 400Hz, 500Hz, 630Hz, 800Hz, 1.00kHz, 1.25kHz, 1.60kHz, 2.00kHz, 2.50kHz, 3.15kHz, 4.00kHz, 5.00kHz, 6.30kHz, 8.00kHz, 10.0kHz, 12.5kHz, 16.0kHz
00 11	000a	aaaa	MAIN R:HIG-MID FREQ (0 - 29)	00 2B	000a	aaaa	SUB R:HIG CUT (0 - 30)
		20.0Hz, 25.0Hz, 31.5Hz, 40.0Hz, 50.0Hz, 63.0Hz, 80.0Hz, 100Hz, 125Hz, 160Hz, 200Hz, 250Hz, 315Hz, 400Hz, 500Hz, 630Hz, 800Hz, 1.00kHz, 1.25kHz, 1.60kHz, 2.00kHz, 2.50kHz, 3.15kHz, 4.00kHz, 5.00kHz, 6.30kHz, 8.00kHz, 10.0kHz, 12.5kHz, 16.0kHz					20.0Hz, 25.0Hz, 31.5Hz, 40.0Hz, 50.0Hz, 63.0Hz, 80.0Hz, 100Hz, 125Hz, 160Hz, 200Hz, 250Hz, 315Hz, 400Hz, 500Hz, 630Hz, 800Hz, 1.00kHz, 1.25kHz, 1.60kHz, 2.00kHz, 2.50kHz, 3.15kHz, 4.00kHz, 5.00kHz, 6.30kHz, 8.00kHz, 10.0kHz, 12.5kHz, 16.0kHz
00 12	0000	0aaa	MAIN R:HIG-MID Q (0 - 5)	# 00 2C	0000	aaaa	MAIN L:OUTPUT LEVEL (0 - 200)
00 13	00aa	aaaa	MAIN R:HIG GAIN (12 - 52) [dB]	# 00 2E	0000	aaaa	MAIN R:OUTPUT LEVEL (0 - 200)
00 14	000a	aaaa	MAIN R:LOW CUT (0 - 30)	# 00 2F	0000	bbbb	MAIN R:OUTPUT LEVEL (0 - 200)
		FLAT, 20.0Hz, 25.0Hz, 31.5Hz, 40.0Hz, 50.0Hz, 63.0Hz, 80.0Hz, 100Hz, 125Hz, 160Hz, 200Hz, 250Hz, 315Hz, 400Hz, 500Hz, 630Hz, 800Hz, 1.00kHz, 1.25kHz, 1.60kHz, 2.00kHz, 2.50kHz, 3.15kHz, 4.00kHz, 5.00kHz, 6.30kHz, 8.00kHz, 10.0kHz, 12.5kHz, 16.0kHz		# 00 30	0000	aaaa	SUB L:OUTPUT LEVEL (0 - 200)
00 15	000a	aaaa	MAIN R:HIG CUT (0 - 30)	00 31	0000	bbbb	SUB R:OUTPUT LEVEL (0 - 200)
		20.0Hz, 25.0Hz, 31.5Hz, 40.0Hz, 50.0Hz, 63.0Hz, 80.0Hz, 100Hz, 125Hz, 160Hz, 200Hz, 250Hz, 315Hz, 400Hz, 500Hz, 630Hz, 800Hz, 1.00kHz, 1.25kHz, 1.60kHz, 2.00kHz, 2.50kHz, 3.15kHz, 4.00kHz, 5.00kHz, 6.30kHz, 8.00kHz, 10.0kHz, 12.5kHz, 16.0kHz		00 32	0000	aaaa	MAIN:STEREO LINK OFF, ON (0 - 1)
00 16	0000	aaaa	SUB L:OUTPUT SELECT (0 - 10)	00 33	0000	bbbb	MAIN:STEREO LINK OFF, ON (0 - 1)
		LINE/PHONES, JC-120 RETURN, JC-120 INPUT, COMBO AMP 1 RETURN, COMBO AMP 1 INPUT, COMBO AMP 2 RETURN, COMBO AMP 2 INPUT, STACK AMP RETURN, STACK AMP INPUT, BASS AMP WITH TWEETER, BASS AMP NO TWEETER		00 34	0000	000a	SUB:STEREO LINK OFF, ON (0 - 1)
00 17	0000	aaaa	SUB R:OUTPUT SELECT (0 - 10)	00 35	0000	000a	MAIN:STEREO LINK OFF, ON (0 - 1)
		LINE/PHONES, JC-120 RETURN, JC-120 INPUT, COMBO AMP 1 RETURN, COMBO AMP 1 INPUT, COMBO AMP 2 RETURN, COMBO AMP 2 INPUT, STACK AMP RETURN, STACK AMP INPUT, BASS AMP WITH TWEETER, BASS AMP NO TWEETER		00 36	0000	000a	SUB:STEREO LINK OFF, ON (0 - 1)
00 18	00aa	aaaa	SUB L:LOW GAIN (12 - 52) [dB]	00 37	0000	000a	SUB:STEREO LINK OFF, ON (0 - 1)
00 19	00aa	aaaa	SUB L:LOW-MID GAIN (12 - 52) [dB]	00 38	00aa	aaaa	MAIN L:LEVEL (12 - 52) [dB]
00 1A	000a	aaaa	SUB L:LOW-MID FREQ (0 - 29)	00 39	00aa	aaaa	MAIN R:LEVEL (12 - 52) [dB]
		20.0Hz, 25.0Hz, 31.5Hz, 40.0Hz, 50.0Hz,		00 3A	00aa	aaaa	SUB L:LEVEL (12 - 52) [dB]
				00 3B	00aa	aaaa	SUB R:LEVEL (12 - 52) [dB]
				00 3C	00aa	aaaa	TOTAL:NS THRESHOLD (12 - 52) [dB]
				# 00 3D	0000	aaaa	TOTAL:REVERB LEVEL (0 - 200) [%]
				00 3E	0000	bbbb	TOTAL:REVERB LEVEL (0 - 200) [%]
				00 3F	0aaa	aaaa	MAIN MIX LEVEL (0 - 100)
				00 40	0aaa	aaaa	SUB MIX LEVEL (0 - 100)
				00 41	0aaa	aaaa	USB IN LEVEL (0 - 100)
				00 42	0aaa	aaaa	USB OUT LEVEL (0 - 100)
				00 43	0000	0aaa	USB AUDIO ROUTING (0 - 4)
							STANDARD, MIX, RE-SYNTH1, RE-SYNTH2, DIRECT OFF

		14. 0mm, 14. 5mm, 15. 0mm, 15. 5mm, 16. 0mm, 16. 5mm, 17. 0mm, 17. 5mm, 18. 0mm, 18. 5mm, 19. 0mm, 19. 5mm, 20. 0mm, 20. 5mm, 21. 0mm, 21. 5mm, 22. 0mm, 22. 5mm, 23. 0mm, 23. 5mm, 24. 0mm, 24. 5mm, 25. 0mm, 25. 5mm, 26. 0mm, 26. 5mm, 27. 0mm, 27. 5mm, 28. 0mm, 28. 5mm, 29. 0mm, 29. 5mm, 30. 0mm, 30. 5mm, 31. 0mm, 31. 5mm, 32. 0mm, 32. 5mm, 33. 0mm, 33. 5mm, 34. 0mm, 34. 5mm, 35. 0mm, 35. 5mm, 36. 0mm, 36. 5mm, 37. 0mm, 37. 5mm, 38. 0mm, 38. 5mm, 39. 0mm, 39. 5mm, 40. 0mm, 40. 5mm, 41. 0mm, 41. 5mm, 42. 0mm, 42. 5mm, 43. 0mm, 43. 5mm, 44. 0mm, 44. 5mm, 45. 0mm, 45. 5mm, 46. 0mm, 46. 5mm, 47. 0mm, 47. 5mm, 48. 0mm, 48. 5mm, 49. 0mm, 49. 5mm, 50. 0mm, 50. 5mm, 51. 0mm, 51. 5mm, 52. 0mm, 52. 5mm, 53. 0mm, 53. 5mm, 54. 0mm, 54. 5mm, 55. 0mm, 55. 5mm	
00 1F	Oaaa aaaa	SENS HiC	(0 - 100)
00 20	Oaaa aaaa	SENS 1st	(0 - 100)
00 21	Oaaa aaaa	SENS 2nd	(0 - 100)
00 22	Oaaa aaaa	SENS 3rd	(0 - 100)
00 23	Oaaa aaaa	SENS 4th	(0 - 100)
00 24	Oaaa aaaa	SENS LowB	(0 - 100)
00 25	0000 000a	PU PHASE	(0 - 1)
		NORMAL, INVERSE	
00 26	0000 000a	PU DIRECTION	(0 - 1)
		NORMAL, REVERSE	
00 27	000a aaaa	PIEZO TONE L	(6 - 26)
		[dB]	
00 28	000a aaaa	PIEZO TONE H	(6 - 26)
		[dB]	
00 29	0000 000a	SW POSITION	(0 - 1)
		NORMAL, REVERSE	
00 2A	00aa aaaa	NORMAL PU GAIN	(12 - 52)
		[dB]	
00 2B	0000 000a	COMPRESSOR SW	(0 - 1)
		OFF, ON	
00 2C	Oaaa aaaa	ATTACK	(0 - 100)
00 2D	Oaaa aaaa	SUSTAIN	(0 - 100)
00 2E	Oaaa aaaa	LEVEL	(0 - 100)
00 2F	Oaaa aaaa	SENS	(14 - 114)
		-50 - 50	
00 30	Oaaa aaaa	LOW	(14 - 114)
		-50 - 50	
00 31	Oaaa aaaa	HIGH	(14 - 114)
		-50 - 50	
00 00 00 32	Total Size		

* [SystemPitch]

Offset	Address	Description	
#	00 00	0000 aaaa	
	00 01	0000 bbbb	
	00 02	0000 cccc	
	00 03	0000 dddd	REFERENCE PITCH (435 - 445)
			[Hz]
	00 04	0000 0aaa	POLY TUNER TYPE (0 - 5)
			6-REGULAR, 6-DROP D, 7-REGULAR, 7-DROP A, 4-B REGULAR, 5-B REGULAR
	00 05	000a aaaa	POLY TUNER OFFSET (11 - 16)
			-5, -4, -3, -2, -1, _____
	00 06	0000 00aa	TUNER OUTPUT (0 - 2)
			MUTE, BYPASS, THRU
00 00 00 07	Total Size		

* [SystemGtr2Midi]

Offset	Address	Description	
	00 00	0000 000a	ON/OFF (0 - 1)
			OFF, ON
	00 01	0000 0aaa	HOLD CTL (0 - 7)
			GK SW1, GK SW2, CTL1, CTL2, CTL3, CTL4, CTL5, CTL6
	00 02	0000 000a	BEND THIN (0 - 1)
			OFF, ON
	00 03	0000 aaaa	BASIC CH (0 - 10)
			Ch. 1, Ch. 2, Ch. 3, Ch. 4, Ch. 5, Ch. 6, Ch. 7, Ch. 8, Ch. 9, Ch. 10, Ch. 11
	00 04	0000 000a	PC MASK (0 - 1)
			OFF, ON
	00 05	000a aaaa	BEND RANGE (0 - 24)
00 00 00 06	Total Size		

* [PatchEfcT]

Offset	Address	Description	
	00 00	0000 000a	PATCH TYPE (0 - 1)
			GK, NORMAL
	00 01	0000 000a	NORMAL ON/OFF (0 - 1)
			OFF, ON
#	00 02	0000 aaaa	
	00 03	0000 bbbb	NORMAL LEVEL (0 - 200)
	00 04	0000 0aaa	CABLE SIM (0 - 6)
			OFF, 1m/3ft, 3m/10ft, 5m/16ft, 7m/23ft, 9m/30ft, 12m/40ft
	00 05	0000 000a	PHASE (0 - 1)
			NORMAL, INVERT
#	00 06	0000 aaaa	

00 07	0000 bbbb		
00 08	0000 cccc		
00 09	0000 dddd	FOOT VOLUME1:VOLUME MIN	(0 - 1000)
00 0A	0000 aaaa		
00 0B	0000 bbbb		
00 0C	0000 cccc		
00 0D	0000 dddd	FOOT VOLUME1:VOLUME MAX	(0 - 1000)
00 0E	0000 aaaa		
00 0F	0000 bbbb		
00 10	0000 cccc		
00 11	0000 dddd	FOOT VOLUME1:PEDAL POSITION	(0 - 1000)
00 12	0000 00aa	FOOT VOLUME1:VOLUME CURVE	(0 - 3)
			SLOW1, SLOW2, NORMAL, FAST
#	00 13	0000 aaaa	
	00 14	0000 bbbb	
	00 15	0000 cccc	
	00 16	0000 dddd	FOOT VOLUME2:VOLUME MIN (0 - 1000)
#	00 17	0000 aaaa	
	00 18	0000 bbbb	
	00 19	0000 cccc	
	00 1A	0000 dddd	FOOT VOLUME2:VOLUME MAX (0 - 1000)
#	00 1B	0000 aaaa	
	00 1C	0000 bbbb	
	00 1D	0000 cccc	
	00 1E	0000 dddd	FOOT VOLUME2:PEDAL POSITION (0 - 1000)
	00 1F	0000 00aa	FOOT VOLUME2:VOLUME CURVE (0 - 3)
			SLOW1, SLOW2, NORMAL, FAST
	00 20	0000 000a	DIV:MODE (0 - 1)
			SINGLE, DUAL
	00 21	0000 000a	DIV:CH SELECT (0 - 1)
			A, B
	00 22	Oaaa aaaa	MIX:A/B BALANCE (0 - 100)
			100:0, 100:2, 100:4, 100:6, 100:8, 100:10, 100:12, 100:14, 100:16, 100:18, 100:20, 100:22, 100:24, 100:26, 100:28, 100:30, 100:32, 100:34, 100:36, 100:38, 100:40, 100:42, 100:44, 100:46, 100:48, 100:50, 100:52, 100:54, 100:56, 100:58, 100:60, 100:62, 100:64, 100:66, 100:68, 100:70, 100:72, 100:74, 100:76, 100:78, 100:80, 100:82, 100:84, 100:86, 100:88, 100:90, 100:92, 100:94, 100:96, 100:98, 100:100, 98:100, 96:100, 94:100, 92:100, 90:100, 88:100, 86:100, 84:100, 82:100, 80:100, 78:100, 76:100, 74:100, 72:100, 70:100, 68:100, 66:100, 64:100, 62:100, 60:100, 58:100, 56:100, 54:100, 52:100, 50:100, 48:100, 46:100, 44:100, 42:100, 40:100, 38:100, 36:100, 34:100, 32:100, 30:100, 28:100, 26:100, 24:100, 22:100, 20:100, 18:100, 16:100, 14:100, 12:100, 10:100, 8:100, 6:100, 4:100, 2:100, 0:100
	00 23	Oaaa aaaa	MIX:A:PAN (0 - 100)
			L50, L49, L48, L47, L46, L45, L44, L43, L42, L41, L40, L39, L38, L37, L36, L35, L34, L33, L32, L31, L30, L29, L28, L27, L26, L25, L24, L23, L22, L21, L20, L19, L18, L17, L16, L15, L14, L13, L12, L11, L10, L09, L08, L07, L06, L05, L04, L03, L02, L01, CENTER, R01, R02, R03, R04, R05, R06, R07, R08, R09, R10, R11, R12, R13, R14, R15, R16, R17, R18, R19, R20, R21, R22, R23, R24, R25, R26, R27, R28, R29, R30, R31, R32, R33, R34, R35, R36, R37, R38, R39, R40, R41, R42, R43, R44, R45, R46, R47, R48, R49, R50
	00 24	Oaaa aaaa	MIX:B:PAN (0 - 100)
			L50, L49, L48, L47, L46, L45, L44, L43, L42, L41, L40, L39, L38, L37, L36, L35, L34, L33, L32, L31, L30, L29, L28, L27, L26, L25, L24, L23, L22, L21, L20, L19, L18, L17, L16, L15, L14, L13, L12, L11, L10, L09, L08, L07, L06, L05, L04, L03, L02, L01, CENTER, R01, R02, R03, R04, R05, R06, R07, R08, R09, R10, R11, R12, R13, R14, R15, R16, R17, R18, R19, R20, R21, R22, R23, R24, R25, R26, R27, R28, R29, R30, R31, R32, R33, R34, R35, R36, R37, R38, R39, R40, R41, R42, R43, R44, R45, R46, R47, R48, R49, R50
	00 25	Oaaa aaaa	BAL1:A/B BALANCE (0 - 100)
			100:0, 100:2, 100:4, 100:6, 100:8, 100:10, 100:12, 100:14, 100:16, 100:18, 100:20, 100:22, 100:24, 100:26, 100:28, 100:30, 100:32, 100:34, 100:36, 100:38, 100:40, 100:42, 100:44, 100:46, 100:48, 100:50, 100:52, 100:54, 100:56, 100:58, 100:60, 100:62, 100:64, 100:66, 100:68, 100:70, 100:72, 100:74, 100:76, 100:78, 100:80, 100:82, 100:84, 100:86, 100:88, 100:90, 100:92, 100:94, 100:96, 100:98, 100:100, 98:100, 96:100, 94:100, 92:100, 90:100, 88:100, 86:100, 84:100, 82:100, 80:100, 78:100, 76:100, 74:100, 72:100, 70:100, 68:100, 66:100, 64:100, 62:100, 60:100, 58:100, 56:100, 54:100, 52:100, 50:100, 48:100, 46:100, 44:100, 42:100, 40:100, 38:100, 36:100, 34:100, 32:100, 30:100, 28:100, 26:100, 24:100, 22:100, 20:100, 18:100, 16:100, 14:100, 12:100, 10:100, 8:100, 6:100, 4:100, 2:100, 0:100
	00 26	Oaaa aaaa	BAL1:A:PAN (0 - 100)
			L50, L49, L48, L47, L46, L45, L44, L43, L42, L41, L40, L39, L38, L37, L36, L35, L34, L33, L32, L31, L30, L29, L28, L27, L26, L25, L24, L23, L22, L21, L20, L19, L18, L17, L16, L15, L14, L13, L12, L11, L10, L09, L08, L07, L06, L05, L04, L03, L02, L01, CENTER, R01, R02, R03, R04, R05, R06, R07, R08, R09, R10, R11, R12, R13, R14, R15, R16, R17, R18, R19, R20, R21, R22, R23, R24, R25, R26, R27, R28, R29,

		R30, R31, R32, R33, R34, R35, R36, R37, R38, R39, R40, R41, R42, R43, R44, R45, R46, R47, R48, R49, R50				R48, R49, R50			
00 27	Oaaa aaaa	BAL1:B:PAN (0 - 100)				SEND/RETURN:ON/OFF			(0 - 1) OFF, ON
		L50, L49, L48, L47, L46, L45, L44, L43, L42, L41, L40, L39, L38, L37, L36, L35, L34, L33, L32, L31, L30, L29, L28, L27, L26, L25, L24, L23, L22, L21, L20, L19, L18, L17, L16, L15, L14, L13, L12, L11, L10, L09, L08, L07, L06, L05, L04, L03, L02, L01, CENTER, R01, R02, R03, R04, R05, R06, R07, R08, R09, R10, R11, R12, R13, R14, R15, R16, R17, R18, R19, R20, R21, R22, R23, R24, R25, R26, R27, R28, R29, R30, R31, R32, R33, R34, R35, R36, R37, R38, R39, R40, R41, R42, R43, R44, R45, R46, R47, R48, R49, R50					SEND/RETURN:MODE		(0 - 2) NORMAL, DIRECT MIX, BRANCH OUT
				#	00 30	0000 aaaa			
				#	00 31	0000 bbbb	SEND/RETURN:SEND LEVEL		(0 - 200)
					00 32	0000 aaaa			
					00 33	0000 bbbb	SEND/RETURN:RETURN LEVEL		(0 - 200)
					00 34	Oaaa aaaa	SEND/RETURN:ADJUST		(0 - 100)
					00 35	0000 000a	SEND/RETURN:PHASE		(0 - 1) NORMAL, INVERT
					00 36	0000 000a	MAIN:STEREO LINK		(0 - 1) OFF, ON
00 28	Oaaa aaaa	BAL2:A/B BALANCE (0 - 100)			00 37	0000 000a	MAIN L:PHASE		(0 - 1) NORMAL, INVERT
		100:0, 100:2, 100:4, 100:6, 100:8, 100:10, 100:12, 100:14, 100:16, 100:18, 100:20, 100:22, 100:24, 100:26, 100:28, 100:30, 100:32, 100:34, 100:36, 100:38, 100:40, 100:42, 100:44, 100:46, 100:48, 100:50, 100:52, 100:54, 100:56, 100:58, 100:60, 100:62, 100:64, 100:66, 100:68, 100:70, 100:72, 100:74, 100:76, 100:78, 100:80, 100:82, 100:84, 100:86, 100:88, 100:90, 100:92, 100:94, 100:96, 100:98, 100:100, 98:100, 96:100, 94:100, 92:100, 90:100, 88:100, 86:100, 84:100, 82:100, 80:100, 78:100, 76:100, 74:100, 72:100, 70:100, 68:100, 66:100, 64:100, 62:100, 60:100, 58:100, 56:100, 54:100, 52:100, 50:100, 48:100, 46:100, 44:100, 42:100, 40:100, 38:100, 36:100, 34:100, 32:100, 30:100, 28:100, 26:100, 24:100, 22:100, 20:100, 18:100, 16:100, 14:100, 12:100, 10:100, 8:100, 6:100, 4:100, 2:100, 0:100			00 38	0000 000a	MAIN R:PHASE		(0 - 1) NORMAL, INVERT
					00 39	0000 000a	SUB:STEREO LINK		(0 - 1) OFF, ON
					00 3A	0000 000a	SUB L:PHASE		(0 - 1) NORMAL, INVERT
					00 3B	0000 000a	SUB R:PHASE		(0 - 1) NORMAL, INVERT
				#	00 3C	0000 aaaa			
				#	00 3D	0000 bbbb	MASTER:PATCH LEVEL		(0 - 200)
					00 3E	0000 aaaa			
					00 3F	0000 bbbb			
					00 40	0000 cccc			
					00 41	0000 dddd	MASTER:BPM		(400 - 2500)
					00 42	0000 aaaa	MASTER:KEY		(0 - 11) C (Am), Db (Bbm), D (Bm), Eb (Cb), E (C#m), F (Dm), F# (D#m), G (Em), Ab (Fm), A (F#m), Bb (Gm), B (G#m)
					00 43	0000 000a	CONTROL/ASSIGN:TEMPO HOLD		(0 - 1) OFF, ON
00 29	Oaaa aaaa	BAL2:A:PAN (0 - 100)			00 44	Oaaa aaaa	CONTROL/ASSIGN:INPUT SENS		(0 - 100) * TABLE 7
		L50, L49, L48, L47, L46, L45, L44, L43, L42, L41, L40, L39, L38, L37, L36, L35, L34, L33, L32, L31, L30, L29, L28, L27, L26, L25, L24, L23, L22, L21, L20, L19, L18, L17, L16, L15, L14, L13, L12, L11, L10, L09, L08, L07, L06, L05, L04, L03, L02, L01, CENTER, R01, R02, R03, R04, R05, R06, R07, R08, R09, R10, R11, R12, R13, R14, R15, R16, R17, R18, R19, R20, R21, R22, R23, R24, R25, R26, R27, R28, R29, R30, R31, R32, R33, R34, R35, R36, R37, R38, R39, R40, R41, R42, R43, R44, R45, R46, R47, R48, R49, R50			00 46	0000 00aa	INPUT BOX2		(0 - 3) INST1, INST2, INST3, NORMAL
					00 47	0000 00aa	INPUT BOX3		(0 - 3) INST1, INST2, INST3, NORMAL
					00 48	0000 00aa	INPUT BOX4		(0 - 3) INST1, INST2, INST3, NORMAL
					00 49	000a aaaa	CHAIN ELEMENT1		(0 - 24) COMPRESSOR, DISTORTION, AMP, NOISE SUPPRESSOR, FX1, FX2, FX3, EQUALIZER1, EQUALIZER2, CHORUS, DELAY1, DELAY2, MASTER DELAY, REVERB, FOOT VOLUME1, FOOT VOLUME2, SEND/RETURN, DIVIDER, BRANCH_AB, MIXER, SUB OUT L, SUB OUT R, MAIN OUT L, MAIN OUT R, SPLIT
00 2A	Oaaa aaaa	BAL2:B:PAN (0 - 100)			00 4A	000a aaaa	CHAIN ELEMENT2		(0 - 24) COMPRESSOR, DISTORTION, AMP, NOISE SUPPRESSOR, FX1, FX2, FX3, EQUALIZER1, EQUALIZER2, CHORUS, DELAY1, DELAY2, MASTER DELAY, REVERB, FOOT VOLUME1, FOOT VOLUME2, SEND/RETURN, DIVIDER, BRANCH_AB, MIXER, SUB OUT L, SUB OUT R, MAIN OUT L, MAIN OUT R, SPLIT
		L50, L49, L48, L47, L46, L45, L44, L43, L42, L41, L40, L39, L38, L37, L36, L35, L34, L33, L32, L31, L30, L29, L28, L27, L26, L25, L24, L23, L22, L21, L20, L19, L18, L17, L16, L15, L14, L13, L12, L11, L10, L09, L08, L07, L06, L05, L04, L03, L02, L01, CENTER, R01, R02, R03, R04, R05, R06, R07, R08, R09, R10, R11, R12, R13, R14, R15, R16, R17, R18, R19, R20, R21, R22, R23, R24, R25, R26, R27, R28, R29, R30, R31, R32, R33, R34, R35, R36, R37, R38, R39, R40, R41, R42, R43, R44, R45, R46, R47, R48, R49, R50			00 4B	000a aaaa	CHAIN ELEMENT3		(0 - 24) COMPRESSOR, DISTORTION, AMP, NOISE SUPPRESSOR, FX1, FX2, FX3, EQUALIZER1, EQUALIZER2, CHORUS, DELAY1, DELAY2, MASTER DELAY, REVERB, FOOT VOLUME1, FOOT VOLUME2, SEND/RETURN, DIVIDER, BRANCH_AB, MIXER, SUB OUT L, SUB OUT R, MAIN OUT L, MAIN OUT R, SPLIT
00 2B	Oaaa aaaa	BAL3:A/B BALANCE (0 - 100)			00 4C	000a aaaa	CHAIN ELEMENT4		(0 - 24) COMPRESSOR, DISTORTION, AMP, NOISE SUPPRESSOR, FX1, FX2, FX3, EQUALIZER1, EQUALIZER2, CHORUS, DELAY1, DELAY2, MASTER DELAY, REVERB, FOOT VOLUME1, FOOT VOLUME2, SEND/RETURN, DIVIDER, BRANCH_AB, MIXER, SUB OUT L, SUB OUT R, MAIN OUT L, MAIN OUT R, SPLIT
		100:0, 100:2, 100:4, 100:6, 100:8, 100:10, 100:12, 100:14, 100:16, 100:18, 100:20, 100:22, 100:24, 100:26, 100:28, 100:30, 100:32, 100:34, 100:36, 100:38, 100:40, 100:42, 100:44, 100:46, 100:48, 100:50, 100:52, 100:54, 100:56, 100:58, 100:60, 100:62, 100:64, 100:66, 100:68, 100:70, 100:72, 100:74, 100:76, 100:78, 100:80, 100:82, 100:84, 100:86, 100:88, 100:90, 100:92, 100:94, 100:96, 100:98, 100:100, 98:100, 96:100, 94:100, 92:100, 90:100, 88:100, 86:100, 84:100, 82:100, 80:100, 78:100, 76:100, 74:100, 72:100, 70:100, 68:100, 66:100, 64:100, 62:100, 60:100, 58:100, 56:100, 54:100, 52:100, 50:100, 48:100, 46:100, 44:100, 42:100, 40:100, 38:100, 36:100, 34:100, 32:100, 30:100, 28:100, 26:100, 24:100, 22:100, 20:100, 18:100, 16:100, 14:100, 12:100, 10:100, 8:100, 6:100, 4:100, 2:100, 0:100			00 4D	000a aaaa	CHAIN ELEMENT5		(0 - 24) COMPRESSOR, DISTORTION, AMP, NOISE SUPPRESSOR, FX1, FX2, FX3, EQUALIZER1, EQUALIZER2, CHORUS, DELAY1, DELAY2, MASTER DELAY, REVERB, FOOT VOLUME1, FOOT VOLUME2, SEND/RETURN, DIVIDER, BRANCH_AB, MIXER, SUB OUT L, SUB OUT R, MAIN OUT L, MAIN OUT R, SPLIT
00 2C	Oaaa aaaa	BAL3:A:PAN (0 - 100)			00 4E	000a aaaa	CHAIN ELEMENT6		(0 - 24) COMPRESSOR, DISTORTION, AMP, NOISE SUPPRESSOR, FX1, FX2, FX3, EQUALIZER1, EQUALIZER2, CHORUS, DELAY1, DELAY2, MASTER DELAY, REVERB, FOOT VOLUME1, FOOT VOLUME2, SEND/RETURN, DIVIDER, BRANCH_AB, MIXER, SUB OUT L, SUB OUT R, MAIN OUT L, MAIN OUT R, SPLIT
		L50, L49, L48, L47, L46, L45, L44, L43, L42, L41, L40, L39, L38, L37, L36, L35, L34, L33, L32, L31, L30, L29, L28, L27, L26, L25, L24, L23, L22, L21, L20, L19, L18, L17, L16, L15, L14, L13, L12, L11, L10, L09, L08, L07, L06, L05, L04, L03, L02, L01, CENTER, R01, R02, R03, R04, R05, R06, R07, R08, R09, R10, R11, R12, R13, R14, R15, R16, R17, R18, R19, R20, R21, R22, R23, R24, R25, R26, R27, R28, R29, R30, R31, R32, R33, R34, R35, R36, R37, R38, R39, R40, R41, R42, R43, R44, R45, R46, R47, R48, R49, R50			00 4F	000a aaaa	CHAIN ELEMENT7		(0 - 24) COMPRESSOR, DISTORTION, AMP, NOISE SUPPRESSOR, FX1, FX2, FX3, EQUALIZER1, EQUALIZER2, CHORUS, DELAY1, DELAY2, MASTER DELAY, REVERB, FOOT VOLUME1, FOOT VOLUME2, SEND/RETURN, DIVIDER, BRANCH_AB, MIXER, SUB OUT L, SUB OUT R, MAIN OUT L, MAIN OUT R, SPLIT
00 2D	Oaaa aaaa	BAL3:B:PAN (0 - 100)			00 50	000a aaaa	CHAIN ELEMENT8		(0 - 24) COMPRESSOR, DISTORTION, AMP, NOISE SUPPRESSOR, FX1, FX2, FX3, EQUALIZER1, EQUALIZER2, CHORUS, DELAY1, DELAY2, MASTER DELAY, REVERB, FOOT VOLUME1, FOOT VOLUME2, SEND/RETURN, DIVIDER, BRANCH_AB, MIXER, SUB OUT L,
		L50, L49, L48, L47, L46, L45, L44, L43, L42, L41, L40, L39, L38, L37, L36, L35, L34, L33, L32, L31, L30, L29, L28, L27, L26, L25, L24, L23, L22, L21, L20, L19, L18, L17, L16, L15, L14, L13, L12, L11, L10, L09, L08, L07, L06, L05, L04, L03, L02, L01, CENTER, R01, R02, R03, R04, R05, R06, R07, R08, R09, R10, R11, R12, R13, R14, R15, R16, R17, R18, R19, R20, R21, R22, R23, R24, R25, R26, R27, R28, R29, R30, R31, R32, R33, R34, R35, R36, R37, R38, R39, R40, R41, R42, R43, R44, R45, R46, R47,							

00 0E	Oaaa aaaa	S-SAW DETUNE	(0 - 100)	00 4A	O0aa aaaa	PITCH STEP7 MIN	-24 - 24
00 0F	Oaaa aaaa	P. ENV ATTACK	(14 - 114)				(8 - 56)
			-50 - 50	00 4B	O0aa aaaa	PITCH STEP7 MAX	-24 - 24
00 10	Oaaa aaaa	P. ENV DEPTH	(14 - 114)				(8 - 56)
			-50 - 50	00 4C	O0aa aaaa	PITCH STEP8 MIN	-24 - 24
00 11	O0aa aaaa	P. BEND DEPTH	(8 - 56)				(8 - 56)
			-24 - 24	00 4D	O0aa aaaa	PITCH STEP8 MAX	-24 - 24
00 12	Oaaa aaaa	P. BEND CTL	(0 - 100)				(8 - 56)
00 13	0000 000a	N/A (fixed value)	(0)	00 4E	O0aa aaaa	PITCH STEP9 MIN	-24 - 24
00 14	0000 0000	N/A (fixed value)	(0)				(8 - 56)
00 15	0000 0000	N/A (fixed value)	(0)	00 4F	O0aa aaaa	PITCH STEP9 MAX	-24 - 24
00 16	0000 0000	N/A (fixed value)	(0)				(8 - 56)
00 17	0000 000a	N/A (fixed value)	(0)	00 50	O0aa aaaa	PITCH STEP10 MIN	-24 - 24
00 18	0000 0000	N/A (fixed value)	(0)				(8 - 56)
00 19	0000 0000	N/A (fixed value)	(0)	00 51	O0aa aaaa	PITCH STEP10 MAX	-24 - 24
00 1A	0000 0000	N/A (fixed value)	(0)				(8 - 56)
00 1B	0000 aaaa	N/A (fixed value)	(0)	00 52	O0aa aaaa	PITCH STEP11 MIN	-24 - 24
00 1C	0000 000a	FILTER ON/OFF	(0 - 1)				(8 - 56)
			OFF, ON	00 53	O0aa aaaa	PITCH STEP11 MAX	-24 - 24
00 1D	0000 0aaa	TYPE	(0 - 5)				(8 - 56)
		LPF, HPF, BPF, PKG, LADDER LPF, LADDER HPF		00 54	O0aa aaaa	PITCH STEP12 MIN	-24 - 24
00 1E	0000 000a	SLOPE	(0 - 1)				(8 - 56)
			-12dB, -24dB	00 55	O0aa aaaa	PITCH STEP12 MAX	-24 - 24
00 1F	Oaaa aaaa	CUTOFF	(0 - 100)				(8 - 56)
00 20	Oaaa aaaa	RESONANCE	(0 - 100)	00 56	O0aa aaaa	PITCH STEP13 MIN	-24 - 24
00 21	Oaaa aaaa	F. ENV ATTACK	(14 - 114)				(8 - 56)
			-50 - 50	00 57	O0aa aaaa	PITCH STEP13 MAX	-24 - 24
00 22	Oaaa aaaa	F. ENV DEPTH	(14 - 114)				(8 - 56)
			-50 - 50	00 58	O0aa aaaa	PITCH STEP14 MIN	-24 - 24
00 23	Oaaa aaaa	A. ENV ATTACK	(14 - 114)				(8 - 56)
			-50 - 50	00 59	O0aa aaaa	PITCH STEP14 MAX	-24 - 24
00 24	0000 000a	N/A (fixed value)	(0)				(8 - 56)
00 25	000a aaaa	LOW CUT	(0 - 30)	00 5A	O0aa aaaa	PITCH STEP15 MIN	-24 - 24
		FLAT, 20.0Hz, 25.0Hz, 31.5Hz, 40.0Hz, 50.0Hz,					(8 - 56)
		63.0Hz, 80.0Hz, 100Hz, 125Hz, 160Hz, 200Hz,		00 5B	O0aa aaaa	PITCH STEP15 MAX	-24 - 24
		250Hz, 315Hz, 400Hz, 500Hz, 630Hz, 800Hz,					(8 - 56)
		1.00kHz, 1.25kHz, 1.60kHz, 2.00kHz, 2.50kHz,		00 5C	O0aa aaaa	PITCH STEP16 MIN	-24 - 24
		3.15kHz, 4.00kHz, 5.00kHz, 6.30kHz, 8.00kHz,					(8 - 56)
		10.0kHz, 12.5kHz, 16.0kHz		00 5D	O0aa aaaa	PITCH STEP16 MAX	-24 - 24
00 26	000a aaaa	HIGH CUT	(0 - 30)				(8 - 56)
		20.0Hz, 25.0Hz, 31.5Hz, 40.0Hz, 50.0Hz,		00 5E	Oaaa aaaa	FILTER CUTOFF STEP1 MIN	-24 - 24
		63.0Hz, 80.0Hz, 100Hz, 125Hz, 160Hz, 200Hz,					(0 - 100)
		250Hz, 315Hz, 400Hz, 500Hz, 630Hz, 800Hz,		00 5F	Oaaa aaaa	FILTER CUTOFF STEP1 MAX	(0 - 100)
		1.00kHz, 1.25kHz, 1.60kHz, 2.00kHz, 2.50kHz,		00 60	Oaaa aaaa	FILTER CUTOFF STEP2 MIN	(0 - 100)
		3.15kHz, 4.00kHz, 5.00kHz, 6.30kHz, 8.00kHz,		00 61	Oaaa aaaa	FILTER CUTOFF STEP2 MAX	(0 - 100)
		10.0kHz, 12.5kHz, 16.0kHz, FLAT		00 62	Oaaa aaaa	FILTER CUTOFF STEP3 MIN	(0 - 100)
00 27	0000 000a	LF01 ON/OFF	(0 - 1)	00 63	Oaaa aaaa	FILTER CUTOFF STEP3 MAX	(0 - 100)
			OFF, ON	00 64	Oaaa aaaa	FILTER CUTOFF STEP4 MIN	(0 - 100)
00 28	0000 0aaa	SHAPE	(0 - 6)	00 65	Oaaa aaaa	FILTER CUTOFF STEP4 MAX	(0 - 100)
		SIN, SAW UP, SAW DOWN, TRI, SQR, RANDOM, S&H		00 66	Oaaa aaaa	FILTER CUTOFF STEP5 MIN	(0 - 100)
00 29	Oaaa aaaa	RATE	(0 - 118)	00 67	Oaaa aaaa	FILTER CUTOFF STEP5 MAX	(0 - 100)
		0 - 100, 2/1, 1/1D, 1/1, 1/2D, 1/1T, 1/2,		00 68	Oaaa aaaa	FILTER CUTOFF STEP6 MIN	(0 - 100)
		1/4D, 1/2T, 1/4, 1/8D, 1/4T, 1/8, 1/16D, 1/8T,		00 69	Oaaa aaaa	FILTER CUTOFF STEP6 MAX	(0 - 100)
		1/16, 1/32D, 1/16T, 1/32		00 6A	Oaaa aaaa	FILTER CUTOFF STEP7 MIN	(0 - 100)
00 2A	0000 000a	DYNAMIC DEPTH	(0 - 1)	00 6B	Oaaa aaaa	FILTER CUTOFF STEP7 MAX	(0 - 100)
			OFF, ON	00 6C	Oaaa aaaa	FILTER CUTOFF STEP8 MIN	(0 - 100)
00 2B	Oaaa aaaa	PITCH DEPTH	(0 - 100)	00 6D	Oaaa aaaa	FILTER CUTOFF STEP8 MAX	(0 - 100)
00 2C	Oaaa aaaa	FILTER DEPTH	(0 - 100)	00 6E	Oaaa aaaa	FILTER CUTOFF STEP9 MIN	(0 - 100)
00 2D	Oaaa aaaa	AMP DEPTH	(0 - 100)	00 6F	Oaaa aaaa	FILTER CUTOFF STEP9 MAX	(0 - 100)
00 2E	Oaaa aaaa	PWM DEPTH	(0 - 100)	00 70	Oaaa aaaa	FILTER CUTOFF STEP10 MIN	(0 - 100)
00 2F	Oaaa aaaa	FADE TIME	(0 - 100)	00 71	Oaaa aaaa	FILTER CUTOFF STEP10 MAX	(0 - 100)
00 30	0000 000a	SYNC	(0 - 1)	00 72	Oaaa aaaa	FILTER CUTOFF STEP11 MIN	(0 - 100)
			OFF, ON	00 73	Oaaa aaaa	FILTER CUTOFF STEP11 MAX	(0 - 100)
00 31	0000 000a	LF02 ON/OFF	(0 - 1)	00 74	Oaaa aaaa	FILTER CUTOFF STEP12 MIN	(0 - 100)
			OFF, ON	00 75	Oaaa aaaa	FILTER CUTOFF STEP12 MAX	(0 - 100)
00 32	0000 0aaa	SHAPE	(0 - 6)	00 76	Oaaa aaaa	FILTER CUTOFF STEP13 MIN	(0 - 100)
		SIN, SAW UP, SAW DOWN, TRI, SQR, RANDOM, S&H		00 77	Oaaa aaaa	FILTER CUTOFF STEP13 MAX	(0 - 100)
00 33	Oaaa aaaa	RATE	(0 - 118)	00 78	Oaaa aaaa	FILTER CUTOFF STEP14 MIN	(0 - 100)
		0 - 100, 2/1, 1/1D, 1/1, 1/2D, 1/1T, 1/2,		00 79	Oaaa aaaa	FILTER CUTOFF STEP14 MAX	(0 - 100)
		1/4D, 1/2T, 1/4, 1/8D, 1/4T, 1/8, 1/16D, 1/8T,		00 7A	Oaaa aaaa	FILTER CUTOFF STEP15 MIN	(0 - 100)
		1/16, 1/32D, 1/16T, 1/32		00 7B	Oaaa aaaa	FILTER CUTOFF STEP15 MAX	(0 - 100)
00 34	0000 000a	DYNAMIC DEPTH	(0 - 1)	00 7C	Oaaa aaaa	FILTER CUTOFF STEP16 MIN	(0 - 100)
			OFF, ON	00 7D	Oaaa aaaa	FILTER CUTOFF STEP16 MAX	(0 - 100)
00 35	Oaaa aaaa	PITCH DEPTH	(0 - 100)	00 7E	Oaaa aaaa	INST LEVEL STEP1 MIN	(0 - 100)
00 36	Oaaa aaaa	FILTER DEPTH	(0 - 100)	00 7F	Oaaa aaaa	INST LEVEL STEP1 MAX	(0 - 100)
00 37	Oaaa aaaa	AMP DEPTH	(0 - 100)	01 00	Oaaa aaaa	INST LEVEL STEP2 MIN	(0 - 100)
00 38	Oaaa aaaa	PWM DEPTH	(0 - 100)	01 01	Oaaa aaaa	INST LEVEL STEP2 MAX	(0 - 100)
00 39	Oaaa aaaa	FADE TIME	(0 - 100)	01 02	Oaaa aaaa	INST LEVEL STEP3 MIN	(0 - 100)
00 3A	0000 000a	SYNC	(0 - 1)	01 03	Oaaa aaaa	INST LEVEL STEP3 MAX	(0 - 100)
			OFF, ON	01 04	Oaaa aaaa	INST LEVEL STEP4 MIN	(0 - 100)
00 3B	0000 00aa	PITCH TARGET	(0 - 2)	01 05	Oaaa aaaa	INST LEVEL STEP4 MAX	(0 - 100)
			OFF, SEQ1, SEQ2	01 06	Oaaa aaaa	INST LEVEL STEP5 MIN	(0 - 100)
00 3C	0000 00aa	CUTOFF TARGET	(0 - 2)	01 07	Oaaa aaaa	INST LEVEL STEP5 MAX	(0 - 100)
			OFF, SEQ1, SEQ2	01 08	Oaaa aaaa	INST LEVEL STEP6 MIN	(0 - 100)
00 3D	0000 00aa	LEVEL TARGET	(0 - 2)	01 09	Oaaa aaaa	INST LEVEL STEP6 MAX	(0 - 100)
			OFF, SEQ1, SEQ2	01 0A	Oaaa aaaa	INST LEVEL STEP7 MIN	(0 - 100)
00 3E	O0aa aaaa	PITCH STEP1 MIN	(8 - 56)	01 0B	Oaaa aaaa	INST LEVEL STEP7 MAX	(0 - 100)
			-24 - 24	01 0C	Oaaa aaaa	INST LEVEL STEP8 MIN	(0 - 100)
00 3F	O0aa aaaa	PITCH STEP1 MAX	(8 - 56)	01 0D	Oaaa aaaa	INST LEVEL STEP8 MAX	(0 - 100)
			-24 - 24	01 0E	Oaaa aaaa	INST LEVEL STEP9 MIN	(0 - 100)
00 40	O0aa aaaa	PITCH STEP2 MIN	(8 - 56)	01 0F	Oaaa aaaa	INST LEVEL STEP9 MAX	(0 - 100)
			-24 - 24	01 10	Oaaa aaaa	INST LEVEL STEP10 MIN	(0 - 100)
00 41	O0aa aaaa	PITCH STEP2 MAX	(8 - 56)	01 11	Oaaa aaaa	INST LEVEL STEP10 MAX	(0 - 100)
			-24 - 24	01 12	Oaaa aaaa	INST LEVEL STEP11 MIN	(0 - 100)
00 42	O0aa aaaa	PITCH STEP3 MIN	(8 - 56)	01 13	Oaaa aaaa	INST LEVEL STEP11 MAX	(0 - 100)
			-24 - 24	01 14	Oaaa aaaa	INST LEVEL STEP12 MIN	(0 - 100)
00 43	O0aa aaaa	PITCH STEP3 MAX	(8 - 56)	01 15	Oaaa aaaa	INST LEVEL STEP12 MAX	(0 - 100)
			-24 - 24	01 16	Oaaa aaaa	INST LEVEL STEP13 MIN	(0 - 100)
00 44	O0aa aaaa	PITCH STEP4 MIN	(8 - 56)	01 17	Oaaa aaaa	INST LEVEL STEP13 MAX	(0 - 100)
			-24 - 24	01 18	Oaaa aaaa	INST LEVEL STEP14 MIN	(0 - 100)
00 45	O0aa aaaa	PITCH STEP4 MAX	(8 - 56)	01 19	Oaaa aaaa	INST LEVEL STEP14 MAX	(0 - 100)
			-24 - 24	01 1A	Oaaa aaaa	INST LEVEL STEP15 MIN	(0 - 100)
00 46	O0aa aaaa	PITCH STEP5 MIN	(8 - 56)	01 1B	Oaaa aaaa	INST LEVEL STEP15 MAX	(0 - 100)
			-24 - 24	01 1C	Oaaa aaaa	INST LEVEL STEP16 MIN	(0 - 100)
00 47	O0aa aaaa	PITCH STEP5 MAX	(8 - 56)	01 1D	Oaaa aaaa	INST LEVEL STEP16 MAX	(0 - 100)
			-24 - 24	01 1E	0000 000a	SEQ1 ON/OFF	(0 - 1)
00 48	O0aa aaaa	PITCH STEP6 MIN	(8 - 56)				OFF, ON
			-24 - 24	01 1F	0000 000a	SYNC	(0 - 1)
00 49	O0aa aaaa	PITCH STEP6 MAX	(8 - 56)				OFF, ON

01 20	000a	aaaa	LOOP LENGTH	(1 - 16)	00 13	0000	000a	MONO/POLY SW	(0 - 1)	
01 21	0aaa	aaaa	RATE	(0 - 118)	00 14	0000	000a	CHROMATIC	MONO, POLY (0 - 1)	
			0 - 100, 2/1, 1/1D, 1/1, 1/2D, 1/1T, 1/2,		00 15	0000	000a	PORTA SW	OFF, ON (0 - 1)	
			1/4D, 1/2T, 1/4, 1/8D, 1/4T, 1/8, 1/16D, 1/8T,		00 16	0aaa	aaaa	PORTA TIME	OFF, ON (0 - 100)	
			1/16, 1/32D, 1/16T, 1/32		00 17	0000	000a	PORTA MODE	(0 - 1) MODE1, MODE2	
01 22	0000	000a	1 SHOT	(0 - 1)	00 18	0000	00aa	HOLD MODE	MODE1, MODE2, MODE3 (0 - 2)	
				OFF, ON	00 19	0000	aaaa	LOW VELO CUT	OFF, 1, 2, 3, 4, 5, 6, 7, 8, 9, 10 (0 - 1)	
01 23	0000	000a	TURBO	(0 - 1)	00 1A	0000	000a	FILTER ON/OFF	OFF, ON (0 - 1)	
				OFF, ON	00 1B	0000	0aaa	TYPE	(0 - 5) LPF, HPF, BPF, PKG, LADDER LPF, LADDER HPF	
01 24	0000	aaaa	STEP1 CURVE	(0 - 12)	00 1C	0000	000a	SLOPE	(0 - 1) -12dB, -24dB	
01 25	0000	aaaa	STEP2 CURVE	(0 - 12)	00 1D	0aaa	aaaa	CUTOFF	(0 - 100)	
01 26	0000	aaaa	STEP3 CURVE	(0 - 12)	00 1E	0aaa	aaaa	CUTOFF FOLLOW	(0 - 100)	
01 27	0000	aaaa	STEP4 CURVE	(0 - 12)	00 1F	0aaa	aaaa	RESONANCE	(0 - 100)	
01 28	0000	aaaa	STEP5 CURVE	(0 - 12)	00 20	0aaa	aaaa	VELOCITY SENS	(14 - 114) -50 - 50	
01 29	0000	aaaa	STEP6 CURVE	(0 - 12)	00 21	0aaa	aaaa	F. ENV ATTACK	(0 - 100)	
01 2A	0000	aaaa	STEP7 CURVE	(0 - 12)	00 22	0aaa	aaaa	F. ENV DECAY	(0 - 100)	
01 2B	0000	aaaa	STEP8 CURVE	(0 - 12)	00 23	0aaa	aaaa	F. ENV SUSTAIN	(0 - 100)	
01 2C	0000	aaaa	STEP9 CURVE	(0 - 12)	00 24	0aaa	aaaa	F. ENV RELEASE	(0 - 100)	
01 2D	0000	aaaa	STEP10 CURVE	(0 - 12)	00 25	0aaa	aaaa	F. ENV DEPTH	(14 - 114) -50 - 50	
01 2E	0000	aaaa	STEP11 CURVE	(0 - 12)	00 26	0aaa	aaaa	VELOCITY SENS	(0 - 100)	
01 2F	0000	aaaa	STEP12 CURVE	(0 - 12)	00 27	0aaa	aaaa	A. ENV ATTACK	(0 - 100)	
01 30	0000	aaaa	STEP13 CURVE	(0 - 12)	00 28	0aaa	aaaa	A. ENV DECAY	(0 - 100)	
01 31	0000	aaaa	STEP14 CURVE	(0 - 12)	00 29	0aaa	aaaa	A. ENV SUSTAIN	(0 - 100)	
01 32	0000	aaaa	STEP15 CURVE	(0 - 12)	00 2A	0aaa	aaaa	A. ENV RELEASE	(0 - 100)	
01 33	0000	aaaa	STEP16 CURVE	(0 - 12)	00 2B	000a	aaaa	LOW CUT	(0 - 30) FLAT, 20.0Hz, 25.0Hz, 31.5Hz, 40.0Hz, 50.0Hz, 63.0Hz, 80.0Hz, 100Hz, 125Hz, 160Hz, 200Hz, 250Hz, 315Hz, 400Hz, 500Hz, 630Hz, 800Hz, 1.0kHz, 1.25kHz, 1.6kHz, 2.0kHz, 2.5kHz, 3.15kHz, 4.0kHz, 5.0kHz, 6.3kHz, 8.0kHz, 10.0kHz, 12.5kHz, 16.0kHz	
01 34	0000	000a	SEQ2 ON/OFF	(0 - 1)	00 2C	000a	aaaa	HIGH CUT	(0 - 30) 20.0Hz, 25.0Hz, 31.5Hz, 40.0Hz, 50.0Hz, 63.0Hz, 80.0Hz, 100Hz, 125Hz, 160Hz, 200Hz, 250Hz, 315Hz, 400Hz, 500Hz, 630Hz, 800Hz, 1.0kHz, 1.25kHz, 1.6kHz, 2.0kHz, 2.5kHz, 3.15kHz, 4.0kHz, 5.0kHz, 6.3kHz, 8.0kHz, 10.0kHz, 12.5kHz, 16.0kHz, FLAT	
				OFF, ON	00 2D	0000	000a	LFO1 ON/OFF	(0 - 1) OFF, ON	
01 35	0000	000a	SYNC	(0 - 1)	00 2E	0000	0aaa	SHAPE	(0 - 6) SIN, SAW UP, SAW DOWN, TRI, SQR, RANDOM, S&H	
				OFF, ON	00 2F	0aaa	aaaa	RATE	(0 - 118) 0 - 100, 2/1, 1/1D, 1/1, 1/2D, 1/1T, 1/2, 1/4D, 1/2T, 1/4, 1/8D, 1/4T, 1/8, 1/16D, 1/8T, 1/16, 1/32D, 1/16T, 1/32	
01 36	000a	aaaa	LOOP LENGTH	(1 - 16)	00 30	0aaa	aaaa	PITCH1 DEPTH	(0 - 100)	
01 37	0aaa	aaaa	RATE	(0 - 118)	00 31	0aaa	aaaa	PITCH2 DEPTH	(0 - 100)	
			0 - 100, 2/1, 1/1D, 1/1, 1/2D, 1/1T, 1/2,		00 32	0aaa	aaaa	FILTER DEPTH	(0 - 100)	
			1/4D, 1/2T, 1/4, 1/8D, 1/4T, 1/8, 1/16D, 1/8T,		00 33	0aaa	aaaa	AMP DEPTH	(0 - 100)	
			1/16, 1/32D, 1/16T, 1/32		00 34	0aaa	aaaa	DELAY TIME	(0 - 100)	
01 38	0000	000a	1 SHOT	(0 - 1)	00 35	0aaa	aaaa	FADE TIME	(0 - 100)	
				OFF, ON	00 36	0000	000a	SYNC	(0 - 1) OFF, ON	
01 39	0000	000a	TURBO	(0 - 1)	00 37	0000	000a	LFO2 ON/OFF	(0 - 1) OFF, ON	
				OFF, ON	00 38	0000	0aaa	SHAPE	(0 - 6) SIN, SAW UP, SAW DOWN, TRI, SQR, RANDOM, S&H	
01 3A	0000	aaaa	STEP1 CURVE	(0 - 12)	00 39	0aaa	aaaa	RATE	(0 - 118) 0 - 100, 2/1, 1/1D, 1/1, 1/2D, 1/1T, 1/2, 1/4D, 1/2T, 1/4, 1/8D, 1/4T, 1/8, 1/16D, 1/8T, 1/16, 1/32D, 1/16T, 1/32	
01 3B	0000	aaaa	STEP2 CURVE	(0 - 12)	00 3A	0aaa	aaaa	PITCH1 DEPTH	(0 - 100)	
01 3C	0000	aaaa	STEP3 CURVE	(0 - 12)	00 3B	0aaa	aaaa	PITCH2 DEPTH	(0 - 100)	
01 3D	0000	aaaa	STEP4 CURVE	(0 - 12)	00 3C	0aaa	aaaa	FILTER DEPTH	(0 - 100)	
01 3E	0000	aaaa	STEP5 CURVE	(0 - 12)	00 3D	0aaa	aaaa	AMP DEPTH	(0 - 100)	
01 3F	0000	aaaa	STEP6 CURVE	(0 - 12)	00 3E	0aaa	aaaa	DELAY TIME	(0 - 100)	
01 40	0000	aaaa	STEP7 CURVE	(0 - 12)	00 3F	0aaa	aaaa	FADE TIME	(0 - 100)	
01 41	0000	aaaa	STEP8 CURVE	(0 - 12)	00 40	0000	000a	SYNC	(0 - 1) OFF, ON	
01 42	0000	aaaa	STEP9 CURVE	(0 - 12)						
01 43	0000	aaaa	STEP10 CURVE	(0 - 12)						
01 44	0000	aaaa	STEP11 CURVE	(0 - 12)						
01 45	0000	aaaa	STEP12 CURVE	(0 - 12)						
01 46	0000	aaaa	STEP13 CURVE	(0 - 12)						
01 47	0000	aaaa	STEP14 CURVE	(0 - 12)						
01 48	0000	aaaa	STEP15 CURVE	(0 - 12)						
01 49	0000	aaaa	STEP16 CURVE	(0 - 12)						
01 4A	00aa	aaaa	L. FADE	(1 - 60)						
01 4B	0aaa	aaaa	LOWER	(0 - 67)						
			A0, Bb0, B0, C1, Db1, D1, Eb1, E1, F1, F#1, G1, Ab1, A1, Bb1, B1, C2, Db2, D2, Eb2, E2, F2, F#2, G2, Ab2, A2, Bb2, B2, C3, Db3, D3, Eb3, E3, F3, F#3, G3, Ab3, A3, Bb3, B3, C4, Db4, D4, Eb4, E4, F4, F#4, G4, Ab4, A4, Bb4, B4, C5, Db5, D5, Eb5, E5, F5, F#5, G5, Ab5, A5, Bb5, B5, C6, Db6, D6, Eb6, E6							
01 4C	0aaa	aaaa	UPPER	(0 - 67)						
			A0, Bb0, B0, C1, Db1, D1, Eb1, E1, F1, F#1, G1, Ab1, A1, Bb1, B1, C2, Db2, D2, Eb2, E2, F2, F#2, G2, Ab2, A2, Bb2, B2, C3, Db3, D3, Eb3, E3, F3, F#3, G3, Ab3, A3, Bb3, B3, C4, Db4, D4, Eb4, E4, F4, F#4, G4, Ab4, A4, Bb4, B4, C5, Db5, D5, Eb5, E5, F5, F#5, G5, Ab5, A5, Bb5, B5, C6, Db6, D6, Eb6, E6							
01 4D	00aa	aaaa	U. FADE	(1 - 60)						
00 00 01 4E Total Size					00 00 00 41 Total Size					

* [PatchInst10scSynth]

Offset	Address	Description	
00 00	0000 00aa	MODE	(0 - 3) SINGLE, DUAL, SYNC, RING
00 01	0000 0aaa	WAVEFORM1	(0 - 5) SIN, SAW, TRI, SQR, PWM, NOISE
00 02	00aa aaaa	PITCH1	(8 - 56) -24 - 24
00 03	0aaa aaaa	FINE1	(14 - 114) -50 - 50
00 04	0aaa aaaa	PULSE WIDTH1	(0 - 100)
00 05	0aaa aaaa	PW MOD RATE1	(0 - 100)
00 06	0aaa aaaa	P. ENV ATTACK1	(0 - 100)
00 07	0aaa aaaa	P. ENV DECAY1	(0 - 100)
00 08	000a aaaa	P. ENV DEPTH1	(4 - 28) -12 - 12
00 09	0aaa aaaa	LEVEL1	(0 - 100)
00 0A	0000 0aaa	WAVEFORM2	(0 - 5) SIN, SAW, TRI, SQR, PWM, NOISE
00 0B	00aa aaaa	PITCH2	(8 - 56) -24 - 24
00 0C	0aaa aaaa	FINE2	(14 - 114) -50 - 50
00 0D	0aaa aaaa	PULSE WIDTH2	(0 - 100)
00 0E	0aaa aaaa	PW MOD RATE2	(0 - 100)
00 0F	0aaa aaaa	P. ENV ATTACK2	(0 - 100)
00 10	0aaa aaaa	P. ENV DECAY2	(0 - 100)
00 11	000a aaaa	P. ENV DEPTH2	(4 - 28) -12 - 12
00 12	0aaa aaaa	LEVEL2	(0 - 100)

* [PatchInst1Gr300]

Offset	Address	Description	
00 00	0000 00aa	MODE	(0 - 2) VCO, V+D, DIST
00 01	0000 000a	COMP SW	(0 - 1) OFF, ON
00 02	0aaa aaaa	CUTOFF	(0 - 100)
00 03	0aaa aaaa	RESONANCE	(0 - 100)
00 04	0000 00aa	ENV MOD SW	(0 - 2) OFF, ON, INV
00 05	0aaa aaaa	ENV MOD SENS	(0 - 100)
00 06	0aaa aaaa	ENV MOD ATTACK	(0 - 100)
00 07	0000 00aa	PITCH SW	(0 - 2) OFF, A, B
00 08	000a aaaa	PITCH A	(4 - 28) -12 - 12
00 09	0aaa aaaa	FINE A	(14 - 114) -50 - 50
00 0A	000a aaaa	PITCH B	(4 - 28) -12 - 12
00 0B	0aaa aaaa	FINE B	(14 - 114)

00 0C	0000 000a	DUET SW	-50 - 50 (0 - 1) OFF, ON
00 0D	0000 000a	SWEEP SW	(0 - 1) OFF, ON
00 0E	0aaa aaaa	SWEEP RISE	(0 - 100)
00 0F	0aaa aaaa	SWEEP FALL	(0 - 100)
00 10	0000 000a	VIBRATO SW	(0 - 1) OFF, ON
00 11	0aaa aaaa	VIBRATO RATE	(0 - 100)
00 12	0aaa aaaa	VIBRATO DEPTH	(0 - 100)
00 13	000a aaaa	LOW CUT	(0 - 30)
		FLAT, 20.0Hz, 25.0Hz, 31.5Hz, 40.0Hz, 50.0Hz, 63.0Hz, 80.0Hz, 100Hz, 125Hz, 160Hz, 200Hz, 250Hz, 315Hz, 400Hz, 500Hz, 630Hz, 800Hz, 1.00kHz, 1.25kHz, 1.60kHz, 2.00kHz, 2.50kHz, 3.15kHz, 4.00kHz, 5.00kHz, 6.30kHz, 8.00kHz, 10.0kHz, 12.5kHz, 16.0kHz	
00 14	000a aaaa	HIGH CUT	(0 - 30)
		20.0Hz, 25.0Hz, 31.5Hz, 40.0Hz, 50.0Hz, 63.0Hz, 80.0Hz, 100Hz, 125Hz, 160Hz, 200Hz, 250Hz, 315Hz, 400Hz, 500Hz, 630Hz, 800Hz, 1.00kHz, 1.25kHz, 1.60kHz, 2.00kHz, 2.50kHz, 3.15kHz, 4.00kHz, 5.00kHz, 6.30kHz, 8.00kHz, 10.0kHz, 12.5kHz, 16.0kHz, FLAT	
00 00 00 15	Total Size		

			1.00kHz, 1.25kHz, 1.60kHz, 2.00kHz, 2.50kHz, 3.15kHz, 4.00kHz, 5.00kHz, 6.30kHz, 8.00kHz, 10.0kHz, 12.5kHz, 16.0kHz
00 25	0000 0aaa	LOW-MID Q	(0 - 5) 0.5, 1, 2, 4, 8, 16
00 26	00aa aaaa	LOW-MID GAIN	(12 - 52) [dB]
00 27	000a aaaa	HIGH-MID FREQ	(0 - 29)
		20.0Hz, 25.0Hz, 31.5Hz, 40.0Hz, 50.0Hz, 63.0Hz, 80.0Hz, 100Hz, 125Hz, 160Hz, 200Hz, 250Hz, 315Hz, 400Hz, 500Hz, 630Hz, 800Hz, 1.00kHz, 1.25kHz, 1.60kHz, 2.00kHz, 2.50kHz, 3.15kHz, 4.00kHz, 5.00kHz, 6.30kHz, 8.00kHz, 10.0kHz, 12.5kHz, 16.0kHz	
00 28	0000 0aaa	HIGH-MID Q	(0 - 5) 0.5, 1, 2, 4, 8, 16
00 29	00aa aaaa	HIGH-MID GAIN	(12 - 52) [dB]
00 2A	00aa aaaa	HIGH GAIN	(12 - 52) [dB]
00 2B	000a aaaa	HIGH CUT	(0 - 30)
		20.0Hz, 25.0Hz, 31.5Hz, 40.0Hz, 50.0Hz, 63.0Hz, 80.0Hz, 100Hz, 125Hz, 160Hz, 200Hz, 250Hz, 315Hz, 400Hz, 500Hz, 630Hz, 800Hz, 1.00kHz, 1.25kHz, 1.60kHz, 2.00kHz, 2.50kHz, 3.15kHz, 4.00kHz, 5.00kHz, 6.30kHz, 8.00kHz, 10.0kHz, 12.5kHz, 16.0kHz, FLAT	
00 2C	00aa aaaa	LEVEL	(12 - 52) [dB]
00 00 00 2D	Total Size		

* [PatchInst1EGtr]

Offset	Address	Description	
00 00	0000 aaaa	TYPE	(0 - 11)
		CLA-ST, MOD-ST, TE, LP, P-90, 335, L4, RICK, LIPS, WIDE RANGE, BRIGHT HUM, FRETLESS	
00 01	0000 0aaa	PU SELECT	(0 - 6)
		REAR, R+C, CENTER, C+F, R+F, FRONT, ALL	
00 02	0000 00aa	TONE TYPE	(0 - 3)
		MILD, STANDARD, BRIGHT1, BRIGHT2	
00 03	0aaa aaaa	SENS	(0 - 100)
00 04	0aaa aaaa	DEPTH	(0 - 100)
00 05	0aaa aaaa	ATTACK	(0 - 100)
00 06	0aaa aaaa	RESONANCE	(0 - 100)
00 07	0aaa aaaa	DIRECT LEVEL	(0 - 100)
00 08	0aaa aaaa	VOLUME	(0 - 100)
00 09	0aaa aaaa	AMP ON/OFF	(0 - 1)
00 0A	0000 000a	AMP ON/OFF	OFF, ON
00 0B	000a aaaa	TYPE	(0 - 30)
		TRANSPARENT, NATURAL, BOUTIQUE, SUPREME, MAXIMUM, JUGGERNAUT, X-CRUNCH, X-HI GAIN, X-MODDED, JC-120, TWIN COMBO, DELUXE COMBO, TWEED COMBO, DIAMOND AMP, BRIT STACK, RECTI STACK, MATCH COMBO, BG COMBO, ORNG STACK, BGNR UB METAL, NATURAL BASS, X-DRIVE BASS, CONCERT, SUPER FLAT, FLIP TOP, B MAN, BASS 360, SW-TOUR, AC BASS, GK BASS, MARK	
00 0C	0aaa aaaa	GAIN	(0 - 120)
00 0D	000a aaaa	SAG	(6 - 26)
		LOW, MIDDLE, HIGH	
00 0E	000a aaaa	RESONANCE	(-10 - 10)
		(6 - 26)	
00 0F	0aaa aaaa	LEVEL	(0 - 100)
00 10	0aaa aaaa	BASS	(0 - 100)
00 11	0aaa aaaa	MIDDLE	(0 - 100)
00 12	0aaa aaaa	TREBLE	(0 - 100)
00 13	0aaa aaaa	PRESENCE	(0 - 100)
00 14	0000 000a	BRIGHT	(0 - 1)
		OFF, ON	
00 15	0000 00aa	GAIN SW	(0 - 2)
00 16	0000 000a	SOLO SW	(0 - 1)
		OFF, ON	
00 17	0aaa aaaa	SOLO LEVEL	(0 - 100)
00 18	0000 aaaa	SP TYPE	(0 - 13)
		OFF, ORIGINAL, 1x8", 1x10", 1x12", 2x12", 4x10", 4x12", 8x12", B1x15", B1x18", B2x15", B4x10", B8x10"	
00 19	0000 0aaa	MIC TYPE	(0 - 4)
		DYN57, DYN421, CND451, CND87, FLAT	
00 1A	0000 00aa	MIC DISTANCE	(0 - 2)
		SHORT, MEDIUM, LONG	
00 1B	0000 aaaa	MIC POSITION	(0 - 10)
		CENTER, 1cm, 2cm, 3cm, 4cm, 5cm, 6cm, 7cm, 8cm, 9cm, 10cm	
00 1C	0aaa aaaa	MIC LEVEL	(0 - 100)
00 1D	0aaa aaaa	DIRECT LEVEL	(0 - 100)
00 1E	0000 000a	NS ON/OFF	(0 - 1)
		OFF, ON	
00 1F	0aaa aaaa	THRESHOLD	(0 - 100)
00 20	0aaa aaaa	RELEASE	(0 - 100)
00 21	0000 000a	EQ ON/OFF	(0 - 1)
		OFF, ON	
00 22	000a aaaa	LOW CUT	(0 - 30)
		FLAT, 20.0Hz, 25.0Hz, 31.5Hz, 40.0Hz, 50.0Hz, 63.0Hz, 80.0Hz, 100Hz, 125Hz, 160Hz, 200Hz, 250Hz, 315Hz, 400Hz, 500Hz, 630Hz, 800Hz, 1.00kHz, 1.25kHz, 1.60kHz, 2.00kHz, 2.50kHz, 3.15kHz, 4.00kHz, 5.00kHz, 6.30kHz, 8.00kHz, 10.0kHz, 12.5kHz, 16.0kHz	
00 23	00aa aaaa	LOW GAIN	(12 - 52) [dB]
00 24	000a aaaa	LOW-MID FREQ	(0 - 29)
		20.0Hz, 25.0Hz, 31.5Hz, 40.0Hz, 50.0Hz, 63.0Hz, 80.0Hz, 100Hz, 125Hz, 160Hz, 200Hz, 250Hz, 315Hz, 400Hz, 500Hz, 630Hz, 800Hz	

* [PatchInst1EBassBass]

Offset	Address	Description	
00 00	0000 aaaa	TYPE	(0 - 9)
		VINT JB, JB, VINT PB, PB, M-MAN, RICK, T-BIRD, ACTIVE, VIOLIN, FRETLESS	
00 01	0aaa aaaa	MASTER VOLUME	(0 - 100)
00 02	0aaa aaaa	REAR VOLUME	(0 - 100)
00 03	0aaa aaaa	FRONT VOLUME	(0 - 100)
00 04	0aaa aaaa	REAR TONE	(0 - 100)
00 05	0aaa aaaa	FRONT TONE	(0 - 100)
00 06	0aaa aaaa	TREBLE	(0 - 100)
00 07	0aaa aaaa	BASS	(0 - 100)
00 08	0aaa aaaa	TREBLE	(0 - 100)
00 09	0aaa aaaa	BASS	(0 - 100)
00 0A	0000 00aa	PU SELECT	(0 - 2)
		REAR, R+F, FRONT	
00 0B	0000 000a	TREBLE ON	(0 - 1)
		OFF, ON	
00 0C	0000 000a	BASS ON	(0 - 1)
		OFF, ON	
00 0D	0000 000a	RHYTHM/SOLO	(0 - 1)
		RHYTHM, SOLO	
00 0E	0000 00aa	TONE TYPE	(0 - 3)
		JB (REAR), JB (REAR+FRONT), JB (FRONT), PB	
00 0F	0aaa aaaa	SENS	(0 - 100)
00 10	0aaa aaaa	DEPTH	(0 - 100)
00 11	0aaa aaaa	ATTACK	(0 - 100)
00 12	0aaa aaaa	RESONANCE	(0 - 100)
00 13	0aaa aaaa	DIRECT LEVEL	(0 - 100)
00 14	0aaa aaaa	VOLUME	(0 - 100)
00 15	0aaa aaaa	AMP ON/OFF	(0 - 1)
00 16	0000 000a	AMP ON/OFF	OFF, ON
00 17	000a aaaa	TYPE	(0 - 30)
		TRANSPARENT, NATURAL, BOUTIQUE, SUPREME, MAXIMUM, JUGGERNAUT, X-CRUNCH, X-HI GAIN, X-MODDED, JC-120, TWIN COMBO, DELUXE COMBO, TWEED COMBO, DIAMOND AMP, BRIT STACK, RECTI STACK, MATCH COMBO, BG COMBO, ORNG STACK, BGNR UB METAL, NATURAL BASS, X-DRIVE BASS, CONCERT, SUPER FLAT, FLIP TOP, B MAN, BASS 360, SW-TOUR, AC BASS, GK BASS, MARK	
00 18	0aaa aaaa	GAIN	(0 - 120)
00 19	000a aaaa	SAG	(6 - 26)
		LOW, MIDDLE, HIGH	
00 1A	000a aaaa	RESONANCE	(-10 - 10)
		(6 - 26)	
00 1B	0aaa aaaa	LEVEL	(0 - 100)
00 1C	0aaa aaaa	BASS	(0 - 100)
00 1D	0aaa aaaa	MIDDLE	(0 - 100)
00 1E	0aaa aaaa	TREBLE	(0 - 100)
00 1F	0aaa aaaa	PRESENCE	(0 - 100)
00 20	0000 000a	BRIGHT	(0 - 1)
		OFF, ON	
00 21	0000 00aa	GAIN SW	(0 - 2)
		LOW, MIDDLE, HIGH	
00 22	0000 000a	SOLO SW	(0 - 1)
		OFF, ON	
00 23	0aaa aaaa	SOLO LEVEL	(0 - 100)
00 24	0000 aaaa	SP TYPE	(0 - 13)
		OFF, ORIGINAL, 1x8", 1x10", 1x12", 2x12", 4x10", 4x12", 8x12", B1x15", B1x18", B2x15", B4x10", B8x10"	
00 25	0000 0aaa	MIC TYPE	(0 - 4)
		DYN57, DYN421, CND451, CND87, FLAT	
00 26	0000 00aa	MIC DISTANCE	(0 - 2)
		SHORT, MEDIUM, LONG	
00 27	0000 aaaa	MIC POSITION	(0 - 10)
		CENTER, 1cm, 2cm, 3cm, 4cm, 5cm, 6cm, 7cm, 8cm, 9cm, 10cm	
00 28	0aaa aaaa	MIC LEVEL	(0 - 100)
00 29	0aaa aaaa	DIRECT LEVEL	(0 - 100)

00 2A	0000 000a	NS ON/OFF	(0 - 1)
		OFF, ON	
00 2B	0aaa aaaa	THRESHOLD	(0 - 100)
00 2C	0aaa aaaa	RELEASE	(0 - 100)
00 2D	0000 000a	EQ ON/OFF	(0 - 1)
		OFF, ON	
00 2E	000a aaaa	LOW CUT	(0 - 30)
		FLAT, 20.0Hz, 25.0Hz, 31.5Hz, 40.0Hz, 50.0Hz, 63.0Hz, 80.0Hz, 100Hz, 125Hz, 160Hz, 200Hz, 250Hz, 315Hz, 400Hz, 500Hz, 630Hz, 800Hz, 1.00kHz, 1.25kHz, 1.60kHz, 2.00kHz, 2.50kHz, 3.15kHz, 4.00kHz, 5.00kHz, 6.30kHz, 8.00kHz, 10.0kHz, 12.5kHz, 16.0kHz	
00 2F	00aa aaaa	LOW GAIN	(12 - 52)
		[dB]	
00 30	000a aaaa	LOW-MID FREQ	(0 - 29)
		20.0Hz, 25.0Hz, 31.5Hz, 40.0Hz, 50.0Hz, 63.0Hz, 80.0Hz, 100Hz, 125Hz, 160Hz, 200Hz, 250Hz, 315Hz, 400Hz, 500Hz, 630Hz, 800Hz, 1.00kHz, 1.25kHz, 1.60kHz, 2.00kHz, 2.50kHz, 3.15kHz, 4.00kHz, 5.00kHz, 6.30kHz, 8.00kHz, 10.0kHz, 12.5kHz, 16.0kHz	
00 31	0000 0aaa	LOW-MID Q	(0 - 5)
		0.5, 1, 2, 4, 8, 16	
00 32	00aa aaaa	LOW-MID GAIN	(12 - 52)
		[dB]	
00 33	000a aaaa	HIGH-MID FREQ	(0 - 29)
		20.0Hz, 25.0Hz, 31.5Hz, 40.0Hz, 50.0Hz, 63.0Hz, 80.0Hz, 100Hz, 125Hz, 160Hz, 200Hz, 250Hz, 315Hz, 400Hz, 500Hz, 630Hz, 800Hz, 1.00kHz, 1.25kHz, 1.60kHz, 2.00kHz, 2.50kHz, 3.15kHz, 4.00kHz, 5.00kHz, 6.30kHz, 8.00kHz, 10.0kHz, 12.5kHz, 16.0kHz	
00 34	0000 0aaa	HIGH-MID Q	(0 - 5)
		0.5, 1, 2, 4, 8, 16	
00 35	00aa aaaa	HIGH-MID GAIN	(12 - 52)
		[dB]	
00 36	00aa aaaa	HIGH GAIN	(12 - 52)
		[dB]	
00 37	000a aaaa	HIGH CUT	(0 - 30)
		20.0Hz, 25.0Hz, 31.5Hz, 40.0Hz, 50.0Hz, 63.0Hz, 80.0Hz, 100Hz, 125Hz, 160Hz, 200Hz, 250Hz, 315Hz, 400Hz, 500Hz, 630Hz, 800Hz, 1.00kHz, 1.25kHz, 1.60kHz, 2.00kHz, 2.50kHz, 3.15kHz, 4.00kHz, 5.00kHz, 6.30kHz, 8.00kHz, 10.0kHz, 12.5kHz, 16.0kHz, FLAT	
00 38	00aa aaaa	LEVEL	(12 - 52)
		[dB]	
00 00 00 39	Total Size		

* [PatchInstlAcoustic]

Offset	Address	Description	
00 00	0000 aaaa	TYPE	(0 - 8)
		MA28, TRP-0, GB45, GB SML, GLD 40, NYLON, RESO, BANJO, SITAR	
00 01	0aaa aaaa	BODY	(0 - 100)
00 02	0aaa aaaa	ATTACK	(0 - 100)
00 03	0000 00aa	PU SELECT	(0 - 3)
		FRONT, R+F, REAR, PIEZO	
00 04	0aaa aaaa	SENS	(0 - 100)
00 05	0aaa aaaa	COLOR	(0 - 100)
00 06	0aaa aaaa	DECAY	(0 - 100)
00 07	0aaa aaaa	BUZZ	(0 - 100)
00 08	0aaa aaaa	RESONANCE	(0 - 100)
00 09	0aaa aaaa	SUSTAIN	(0 - 100)
00 0A	0aaa aaaa	VOLUME	(0 - 100)
00 0B	0aaa aaaa	tone	(14 - 114)
		-50 - 50	
00 0C	0000 000a	AMP ON/OFF	(0 - 1)
		OFF, ON	
00 0D	000a aaaa	TYPE	(0 - 30)
		TRANSPARENT, NATURAL, BOUTIQUE, SUPREME, MAXIMUM, JUGGERNAUT, X-CRUNCH, X-HI GAIN, X-MODDED, JC-120, TWIN COMBO, DELUXE COMBO, TWEED COMBO, DIAMOND AMP, BRIT STACK, RECTI STACK, MATCH COMBO, BG COMBO, ORNG STACK, BGNR UB METAL, NATURAL BASS, X-DRIVE BASS, CONCERT, SUPER FLAT, FLIP TOP, B MAN, BASS 360, SW-TOUR, AC BASS, GK BASS, MARK	
00 0E	0aaa aaaa	GAIN	(0 - 120)
00 0F	000a aaaa	SAG	(6 - 26)
		-10 - 10	
00 10	000a aaaa	RESONANCE	(6 - 26)
		-10 - 10	
00 11	0aaa aaaa	LEVEL	(0 - 100)
00 12	0aaa aaaa	BASS	(0 - 100)
00 13	0aaa aaaa	MIDDLE	(0 - 100)
00 14	0aaa aaaa	TREBLE	(0 - 100)
00 15	0aaa aaaa	PRESENCE	(0 - 100)
00 16	0000 000a	BRIGHT	(0 - 1)
		OFF, ON	
00 17	0000 00aa	GAIN SW	(0 - 2)
		LOW, MIDDLE, HIGH	
00 18	0000 000a	SOLO SW	(0 - 1)
		OFF, ON	
00 19	0aaa aaaa	SOLO LEVEL	(0 - 100)
00 1A	0000 aaaa	SP TYPE	(0 - 13)
		OFF, ORIGINAL, 1x8", 1x10", 1x12", 2x12", 4x10", 4x12", 8x12", B1x15", B1x18", B2x15", B4x10", B8x10"	
00 1B	0000 0aaa	MIC TYPE	(0 - 4)
		DYN57, DYN421, CND451, CND87, FLAT	
00 1C	0000 00aa	MIC DISTANCE	(0 - 2)

				SHORT, MEDIUM, LONG
00 1D	0000 aaaa	MIC POSITION	(0 - 10)	
		CENTER, 1cm, 2cm, 3cm, 4cm, 5cm, 6cm, 7cm, 8cm, 9cm, 10cm		
00 1E	0aaa aaaa	MIC LEVEL	(0 - 100)	
00 1F	0aaa aaaa	DIRECT LEVEL	(0 - 100)	
00 20	0000 000a	NS ON/OFF	(0 - 1)	
		OFF, ON		
00 21	0aaa aaaa	THRESHOLD	(0 - 100)	
00 22	0aaa aaaa	RELEASE	(0 - 100)	
00 23	0000 000a	EQ ON/OFF	(0 - 1)	
		OFF, ON		
00 24	000a aaaa	LOW CUT	(0 - 30)	
		FLAT, 20.0Hz, 25.0Hz, 31.5Hz, 40.0Hz, 50.0Hz, 63.0Hz, 80.0Hz, 100Hz, 125Hz, 160Hz, 200Hz, 250Hz, 315Hz, 400Hz, 500Hz, 630Hz, 800Hz, 1.00kHz, 1.25kHz, 1.60kHz, 2.00kHz, 2.50kHz, 3.15kHz, 4.00kHz, 5.00kHz, 6.30kHz, 8.00kHz, 10.0kHz, 12.5kHz, 16.0kHz		
00 25	00aa aaaa	LOW GAIN	(12 - 52)	
		[dB]		
00 26	000a aaaa	LOW-MID FREQ	(0 - 29)	
		20.0Hz, 25.0Hz, 31.5Hz, 40.0Hz, 50.0Hz, 63.0Hz, 80.0Hz, 100Hz, 125Hz, 160Hz, 200Hz, 250Hz, 315Hz, 400Hz, 500Hz, 630Hz, 800Hz, 1.00kHz, 1.25kHz, 1.60kHz, 2.00kHz, 2.50kHz, 3.15kHz, 4.00kHz, 5.00kHz, 6.30kHz, 8.00kHz, 10.0kHz, 12.5kHz, 16.0kHz		
00 27	0000 0aaa	LOW-MID Q	(0 - 5)	
		0.5, 1, 2, 4, 8, 16		
00 28	00aa aaaa	LOW-MID GAIN	(12 - 52)	
		[dB]		
00 29	000a aaaa	HIGH-MID FREQ	(0 - 29)	
		20.0Hz, 25.0Hz, 31.5Hz, 40.0Hz, 50.0Hz, 63.0Hz, 80.0Hz, 100Hz, 125Hz, 160Hz, 200Hz, 250Hz, 315Hz, 400Hz, 500Hz, 630Hz, 800Hz, 1.00kHz, 1.25kHz, 1.60kHz, 2.00kHz, 2.50kHz, 3.15kHz, 4.00kHz, 5.00kHz, 6.30kHz, 8.00kHz, 10.0kHz, 12.5kHz, 16.0kHz		
00 2A	0000 0aaa	HIGH-MID Q	(0 - 5)	
		0.5, 1, 2, 4, 8, 16		
00 2B	00aa aaaa	HIGH-MID GAIN	(12 - 52)	
		[dB]		
00 2C	00aa aaaa	HIGH GAIN	(12 - 52)	
		[dB]		
00 2D	000a aaaa	HIGH CUT	(0 - 30)	
		20.0Hz, 25.0Hz, 31.5Hz, 40.0Hz, 50.0Hz, 63.0Hz, 80.0Hz, 100Hz, 125Hz, 160Hz, 200Hz, 250Hz, 315Hz, 400Hz, 500Hz, 630Hz, 800Hz, 1.00kHz, 1.25kHz, 1.60kHz, 2.00kHz, 2.50kHz, 3.15kHz, 4.00kHz, 5.00kHz, 6.30kHz, 8.00kHz, 10.0kHz, 12.5kHz, 16.0kHz, FLAT		
00 2E	00aa aaaa	LEVEL	(12 - 52)	
		[dB]		
00 00 00 2F	Total Size			

* [PatchInstlAcBass]

Offset	Address	Description	
00 00	0aaa aaaa	VOLUME	(0 - 100)
00 01	0aaa aaaa	BODY	(0 - 100)
00 02	0aaa aaaa	RESONANCE	(0 - 100)
00 03	0aaa aaaa	SIZE	(14 - 114)
		-50 - 50	
00 04	0aaa aaaa	ATTACK	(0 - 100)
00 05	0aaa aaaa	BOTTOM	(0 - 100)
00 06	0aaa aaaa	BUZZ SENS	(0 - 100)
00 07	0aaa aaaa	DECAY	(0 - 100)
00 08	0000 000a	AMP ON/OFF	(0 - 1)
		OFF, ON	
00 09	000a aaaa	TYPE	(0 - 30)
		TRANSPARENT, NATURAL, BOUTIQUE, SUPREME, MAXIMUM, JUGGERNAUT, X-CRUNCH, X-HI GAIN, X-MODDED, JC-120, TWIN COMBO, DELUXE COMBO, TWEED COMBO, DIAMOND AMP, BRIT STACK, RECTI STACK, MATCH COMBO, BG COMBO, ORNG STACK, BGNR UB METAL, NATURAL BASS, X-DRIVE BASS, CONCERT, SUPER FLAT, FLIP TOP, B MAN, BASS 360, SW-TOUR, AC BASS, GK BASS, MARK	
00 0A	0aaa aaaa	GAIN	(0 - 120)
00 0B	000a aaaa	SAG	(6 - 26)
		-10 - 10	
00 0C	000a aaaa	RESONANCE	(6 - 26)
		-10 - 10	
00 0D	0aaa aaaa	LEVEL	(0 - 100)
00 0E	0aaa aaaa	BASS	(0 - 100)
00 0F	0aaa aaaa	MIDDLE	(0 - 100)
00 10	0aaa aaaa	TREBLE	(0 - 100)
00 11	0aaa aaaa	PRESENCE	(0 - 100)
00 12	0000 000a	BRIGHT	(0 - 1)
		OFF, ON	
00 13	0000 00aa	GAIN SW	(0 - 2)
		LOW, MIDDLE, HIGH	
00 14	0000 000a	SOLO SW	(0 - 1)
		OFF, ON	
00 15	0aaa aaaa	SOLO LEVEL	(0 - 100)
00 16	0000 aaaa	SP TYPE	(0 - 13)
		OFF, ORIGINAL, 1x8", 1x10", 1x12", 2x12", 4x10", 4x12", 8x12", B1x15", B1x18", B2x15", B4x10", B8x10"	
00 17	0000 0aaa	MIC TYPE	(0 - 4)
		DYN57, DYN421, CND451, CND87, FLAT	
00 18	0000 00aa	MIC DISTANCE	(0 - 2)
		SHORT, MEDIUM, LONG	

00 19	0000	aaaa	MIC POSITION CENTER, 1cm, 2cm, 3cm, 4cm, 5cm, 6cm, 7cm, 8cm, 9cm, 10cm	(0 - 10)
00 1A	0aaa	aaaa	MIC LEVEL	(0 - 100)
00 1B	0aaa	aaaa	DIRECT LEVEL	(0 - 100)
00 1C	0000	000a	NS ON/OFF	(0 - 1)
00 1D	0aaa	aaaa	THRESHOLD	OFF, ON (0 - 100)
00 1E	0aaa	aaaa	RELEASE	(0 - 100)
00 1F	0000	000a	EQ ON/OFF	(0 - 1)
00 20	000a	aaaa	LOW CUT FLAT, 20.0Hz, 25.0Hz, 31.5Hz, 40.0Hz, 50.0Hz, 63.0Hz, 80.0Hz, 100Hz, 125Hz, 160Hz, 200Hz, 250Hz, 315Hz, 400Hz, 500Hz, 630Hz, 800Hz, 1.00kHz, 1.25kHz, 1.60kHz, 2.00kHz, 2.50kHz, 3.15kHz, 4.00kHz, 5.00kHz, 6.30kHz, 8.00kHz, 10.0kHz, 12.5kHz, 16.0kHz	OFF, ON (0 - 30)
00 21	00aa	aaaa	LOW GAIN	(12 - 52) [dB]
00 22	000a	aaaa	LOW-MID FREQ 20.0Hz, 25.0Hz, 31.5Hz, 40.0Hz, 50.0Hz, 63.0Hz, 80.0Hz, 100Hz, 125Hz, 160Hz, 200Hz, 250Hz, 315Hz, 400Hz, 500Hz, 630Hz, 800Hz, 1.00kHz, 1.25kHz, 1.60kHz, 2.00kHz, 2.50kHz, 3.15kHz, 4.00kHz, 5.00kHz, 6.30kHz, 8.00kHz, 10.0kHz, 12.5kHz, 16.0kHz	(0 - 29)
00 23	0000	0aaa	LOW-MID Q	(0 - 5) 0.5, 1, 2, 4, 8, 16
00 24	00aa	aaaa	LOW-MID GAIN	(12 - 52) [dB]
00 25	000a	aaaa	HIGH-MID FREQ 20.0Hz, 25.0Hz, 31.5Hz, 40.0Hz, 50.0Hz, 63.0Hz, 80.0Hz, 100Hz, 125Hz, 160Hz, 200Hz, 250Hz, 315Hz, 400Hz, 500Hz, 630Hz, 800Hz, 1.00kHz, 1.25kHz, 1.60kHz, 2.00kHz, 2.50kHz, 3.15kHz, 4.00kHz, 5.00kHz, 6.30kHz, 8.00kHz, 10.0kHz, 12.5kHz, 16.0kHz	(0 - 29)
00 26	0000	0aaa	HIGH-MID Q	(0 - 5) 0.5, 1, 2, 4, 8, 16
00 27	00aa	aaaa	HIGH-MID GAIN	(12 - 52) [dB]
00 28	00aa	aaaa	HIGH GAIN	(12 - 52) [dB]
00 29	000a	aaaa	HIGH CUT 20.0Hz, 25.0Hz, 31.5Hz, 40.0Hz, 50.0Hz, 63.0Hz, 80.0Hz, 100Hz, 125Hz, 160Hz, 200Hz, 250Hz, 315Hz, 400Hz, 500Hz, 630Hz, 800Hz, 1.00kHz, 1.25kHz, 1.60kHz, 2.00kHz, 2.50kHz, 3.15kHz, 4.00kHz, 5.00kHz, 6.30kHz, 8.00kHz, 10.0kHz, 12.5kHz, 16.0kHz, FLAT	(0 - 30)
00 2A	00aa	aaaa	LEVEL	(12 - 52) [dB]
00 00 00 2B	Total Size			

* [PatchInst1EBass]

Offset	Address	Description	
00 00	0000	00aa	TYPE JB, PB, FRETLESS (0 - 2)
00 01	0aaa	aaaa	FRONT VOLUME (0 - 100)
00 02	0aaa	aaaa	REAR VOLUME (0 - 100)
00 03	0000	00aa	TONE TYPE JB (REAR), JB (REAR+FRONT), JB (FRONT), PB (0 - 3)
00 04	0aaa	aaaa	SENS (0 - 100)
00 05	0aaa	aaaa	DEPTH (0 - 100)
00 06	0aaa	aaaa	ATTACK (0 - 100)
00 07	0aaa	aaaa	RESONANCE (0 - 100)
00 08	0aaa	aaaa	DIRECT LEVEL (0 - 100)
00 09	0aaa	aaaa	VOLUME (0 - 100)
00 0A	0aaa	aaaa	AMP ON/OFF (0 - 1)
00 0B	0000	000a	AMP ON/OFF OFF, ON (0 - 30)
00 0C	000a	aaaa	TYPE TRANSPARENT, NATURAL, BOUTIQUE, SUPREME, MAXIMUM, JUGGERNAUT, X-CRUNCH, X-HI GAIN, X-MODDED, JC-120, TWIN COMBO, DELUXE COMBO, TWEED COMBO, DIAMOND AMP, BRIT STACK, RECTI STACK, MATCH COMBO, BG COMBO, ORNG STACK, BGNR UB METAL, NATURAL BASS, X-DRIVE BASS, CONCERT, SUPER FLAT, FLIP TOP, B MAN, BASS 360, SW-TOUR, AC BASS, GK BASS, MARK
00 0D	0aaa	aaaa	GAIN (0 - 120)
00 0E	000a	aaaa	SAG (6 - 26) -10 - 10
00 0F	000a	aaaa	RESONANCE (6 - 26) -10 - 10
00 10	0aaa	aaaa	LEVEL (0 - 100)
00 11	0aaa	aaaa	BASS (0 - 100)
00 12	0aaa	aaaa	MIDDLE (0 - 100)
00 13	0aaa	aaaa	TREBLE (0 - 100)
00 14	0aaa	aaaa	PRESENCE (0 - 100)
00 15	0000	000a	BRIGHT (0 - 1)
00 16	0000	00aa	GAIN SW (0 - 2) LOW, MIDDLE, HIGH
00 17	0000	000a	SOLO SW (0 - 1)
00 18	0aaa	aaaa	SOLO LEVEL OFF, ON (0 - 100)
00 19	0000	000a	SP TYPE (0 - 13) OFF, ORIGINAL, 1x8", 1x10", 1x12", 2x12", 4x10", 4x12", 8x12", B1x15", B1x18", B2x15", B4x10", B8x10"
00 1A	0000	0aaa	MIC TYPE (0 - 4)

00 1B	0000	00aa	MIC DISTANCE DYN57, DYN421, CND451, CND87, FLAT (0 - 2) SHORT, MEDIUM, LONG	
00 1C	0000	aaaa	MIC POSITION CENTER, 1cm, 2cm, 3cm, 4cm, 5cm, 6cm, 7cm, 8cm, 9cm, 10cm (0 - 10)	
00 1D	0aaa	aaaa	MIC LEVEL (0 - 100)	
00 1E	0aaa	aaaa	DIRECT LEVEL (0 - 100)	
00 1F	0000	000a	NS ON/OFF OFF, ON (0 - 1)	
00 20	0aaa	aaaa	THRESHOLD (0 - 100)	
00 21	0aaa	aaaa	RELEASE (0 - 100)	
00 22	0000	000a	EQ ON/OFF (0 - 1)	
00 23	000a	aaaa	LOW CUT FLAT, 20.0Hz, 25.0Hz, 31.5Hz, 40.0Hz, 50.0Hz, 63.0Hz, 80.0Hz, 100Hz, 125Hz, 160Hz, 200Hz, 250Hz, 315Hz, 400Hz, 500Hz, 630Hz, 800Hz, 1.00kHz, 1.25kHz, 1.60kHz, 2.00kHz, 2.50kHz, 3.15kHz, 4.00kHz, 5.00kHz, 6.30kHz, 8.00kHz, 10.0kHz, 12.5kHz, 16.0kHz (0 - 30)	
00 24	00aa	aaaa	LOW GAIN (12 - 52) [dB]	
00 25	000a	aaaa	LOW-MID FREQ 20.0Hz, 25.0Hz, 31.5Hz, 40.0Hz, 50.0Hz, 63.0Hz, 80.0Hz, 100Hz, 125Hz, 160Hz, 200Hz, 250Hz, 315Hz, 400Hz, 500Hz, 630Hz, 800Hz, 1.00kHz, 1.25kHz, 1.60kHz, 2.00kHz, 2.50kHz, 3.15kHz, 4.00kHz, 5.00kHz, 6.30kHz, 8.00kHz, 10.0kHz, 12.5kHz, 16.0kHz (0 - 29)	
00 26	0000	0aaa	LOW-MID Q (0 - 5) 0.5, 1, 2, 4, 8, 16	
00 27	00aa	aaaa	LOW-MID GAIN (12 - 52) [dB]	
00 28	000a	aaaa	HIGH-MID FREQ 20.0Hz, 25.0Hz, 31.5Hz, 40.0Hz, 50.0Hz, 63.0Hz, 80.0Hz, 100Hz, 125Hz, 160Hz, 200Hz, 250Hz, 315Hz, 400Hz, 500Hz, 630Hz, 800Hz, 1.00kHz, 1.25kHz, 1.60kHz, 2.00kHz, 2.50kHz, 3.15kHz, 4.00kHz, 5.00kHz, 6.30kHz, 8.00kHz, 10.0kHz, 12.5kHz, 16.0kHz (0 - 29)	
00 29	0000	0aaa	HIGH-MID Q (0 - 5) 0.5, 1, 2, 4, 8, 16	
00 2A	00aa	aaaa	HIGH-MID GAIN (12 - 52) [dB]	
00 2B	00aa	aaaa	HIGH GAIN (12 - 52) [dB]	
00 2C	000a	aaaa	HIGH CUT 20.0Hz, 25.0Hz, 31.5Hz, 40.0Hz, 50.0Hz, 63.0Hz, 80.0Hz, 100Hz, 125Hz, 160Hz, 200Hz, 250Hz, 315Hz, 400Hz, 500Hz, 630Hz, 800Hz, 1.00kHz, 1.25kHz, 1.60kHz, 2.00kHz, 2.50kHz, 3.15kHz, 4.00kHz, 5.00kHz, 6.30kHz, 8.00kHz, 10.0kHz, 12.5kHz, 16.0kHz, FLAT (0 - 30)	
00 2D	00aa	aaaa	LEVEL (12 - 52) [dB]	
00 00 00 2E	Total Size			

* [PatchInst1EGtrBass]

Offset	Address	Description	
00 00	0000	00aa	TYPE ST, LP, FRETLESS (0 - 2)
00 01	0000	0aaa	PU SELECT (0 - 5)
00 02	0000	00aa	TONE TYPE REAR, R+C, CENTER, C+F, R+F, FRONT MILD, STANDARD, BRIGHT1, BRIGHT2 (0 - 3)
00 03	0aaa	aaaa	SENS (0 - 100)
00 04	0aaa	aaaa	DEPTH (0 - 100)
00 05	0aaa	aaaa	ATTACK (0 - 100)
00 06	0aaa	aaaa	RESONANCE (0 - 100)
00 07	0aaa	aaaa	DIRECT LEVEL (0 - 100)
00 08	0aaa	aaaa	VOLUME (0 - 100)
00 09	0aaa	aaaa	AMP ON/OFF (0 - 1)
00 0A	0000	000a	AMP ON/OFF OFF, ON (0 - 30)
00 0B	000a	aaaa	TYPE TRANSPARENT, NATURAL, BOUTIQUE, SUPREME, MAXIMUM, JUGGERNAUT, X-CRUNCH, X-HI GAIN, X-MODDED, JC-120, TWIN COMBO, DELUXE COMBO, TWEED COMBO, DIAMOND AMP, BRIT STACK, RECTI STACK, MATCH COMBO, BG COMBO, ORNG STACK, BGNR UB METAL, NATURAL BASS, X-DRIVE BASS, CONCERT, SUPER FLAT, FLIP TOP, B MAN, BASS 360, SW-TOUR, AC BASS, GK BASS, MARK
00 0C	0aaa	aaaa	GAIN (0 - 120)
00 0D	000a	aaaa	SAG (6 - 26) -10 - 10
00 0E	000a	aaaa	RESONANCE (6 - 26) -10 - 10
00 0F	0aaa	aaaa	LEVEL (0 - 100)
00 10	0aaa	aaaa	BASS (0 - 100)
00 11	0aaa	aaaa	MIDDLE (0 - 100)
00 12	0aaa	aaaa	TREBLE (0 - 100)
00 13	0aaa	aaaa	PRESENCE (0 - 100)
00 14	0000	000a	BRIGHT (0 - 1)
00 15	0000	00aa	GAIN SW (0 - 2) LOW, MIDDLE, HIGH
00 16	0000	000a	SOLO SW (0 - 1)
00 17	0aaa	aaaa	SOLO LEVEL OFF, ON (0 - 100)
00 18	0000	000a	SP TYPE (0 - 13) OFF, ORIGINAL, 1x8", 1x10", 1x12", 2x12",

00 19	0000 0aaa	4x10", 4x12", 8x12", B1x15", B1x18", B2x15", B4x10", B8x10" MIC TYPE	(0 - 4)
00 1A	0000 00aa	DYN57, DYN421, CND451, CND87, FLAT MIC DISTANCE	(0 - 2)
00 1B	0000 aaaa	SHORT, MEDIUM, LONG MIC POSITION	(0 - 10)
00 1C	0aaa aaaa	CENTER, 1cm, 2cm, 3cm, 4cm, 5cm, 6cm, 7cm, 8cm, 9cm, 10cm	(0 - 100)
00 1D	0aaa aaaa	DIRECT LEVEL	(0 - 100)
00 1E	0000 000a	NS ON/OFF	(0 - 1)
00 1F	0aaa aaaa	THRESHOLD	OFF, ON
00 20	0aaa aaaa	RELEASE	(0 - 100)
00 21	0000 000a	EQ ON/OFF	(0 - 1)
00 22	000a aaaa	LOW CUT	OFF, ON (0 - 30)
00 23	00aa aaaa	FLAT, 20.0Hz, 25.0Hz, 31.5Hz, 40.0Hz, 50.0Hz, 63.0Hz, 80.0Hz, 100Hz, 125Hz, 160Hz, 200Hz, 250Hz, 315Hz, 400Hz, 500Hz, 630Hz, 800Hz, 1.00kHz, 1.25kHz, 1.60kHz, 2.00kHz, 2.50kHz, 3.15kHz, 4.00kHz, 5.00kHz, 6.30kHz, 8.00kHz, 10.0kHz, 12.5kHz, 16.0kHz	(12 - 52) [dB]
00 24	000a aaaa	LOW-MID FREQ	(0 - 29)
00 25	0000 0aaa	20.0Hz, 25.0Hz, 31.5Hz, 40.0Hz, 50.0Hz, 63.0Hz, 80.0Hz, 100Hz, 125Hz, 160Hz, 200Hz, 250Hz, 315Hz, 400Hz, 500Hz, 630Hz, 800Hz, 1.00kHz, 1.25kHz, 1.60kHz, 2.00kHz, 2.50kHz, 3.15kHz, 4.00kHz, 5.00kHz, 6.30kHz, 8.00kHz, 10.0kHz, 12.5kHz, 16.0kHz	(0 - 5) 0.5, 1, 2, 4, 8, 16
00 26	00aa aaaa	LOW-MID GAIN	(12 - 52) [dB]
00 27	000a aaaa	HIGH-MID FREQ	(0 - 29)
00 28	0000 0aaa	20.0Hz, 25.0Hz, 31.5Hz, 40.0Hz, 50.0Hz, 63.0Hz, 80.0Hz, 100Hz, 125Hz, 160Hz, 200Hz, 250Hz, 315Hz, 400Hz, 500Hz, 630Hz, 800Hz, 1.00kHz, 1.25kHz, 1.60kHz, 2.00kHz, 2.50kHz, 3.15kHz, 4.00kHz, 5.00kHz, 6.30kHz, 8.00kHz, 10.0kHz, 12.5kHz, 16.0kHz	(0 - 5) 0.5, 1, 2, 4, 8, 16
00 29	00aa aaaa	HIGH-MID GAIN	(12 - 52) [dB]
00 2A	00aa aaaa	HIGH GAIN	(12 - 52) [dB]
00 2B	000a aaaa	HIGH CUT	(0 - 30)
00 2C	00aa aaaa	20.0Hz, 25.0Hz, 31.5Hz, 40.0Hz, 50.0Hz, 63.0Hz, 80.0Hz, 100Hz, 125Hz, 160Hz, 200Hz, 250Hz, 315Hz, 400Hz, 500Hz, 630Hz, 800Hz, 1.00kHz, 1.25kHz, 1.60kHz, 2.00kHz, 2.50kHz, 3.15kHz, 4.00kHz, 5.00kHz, 6.30kHz, 8.00kHz, 10.0kHz, 12.5kHz, 16.0kHz, FLAT	(12 - 52) [dB]
00 00 00 2D Total Size			

* [PatchInst1VioGtr]

Offset	Address	Description	
00 00	0000 aaaa	TYPE	(0 - 11)
00 01	0000 0aaa	CLA-ST, MOD-ST, TE, LP, P-90, 335, L4, RICK, LIPS, WIDE RANGE, BRIGHT HUM, FRETLESS PU SELECT	(0 - 6)
00 02	0000 00aa	REAR, R+C, CENTER, C+F, R+F, FRONT, ALL TONE TYPE	(0 - 3)
00 03	0aaa aaaa	MILD, STANDARD, BRIGHT1, BRIGHT2 SENS	(0 - 100)
00 04	0aaa aaaa	DEPTH	(0 - 100)
00 05	0aaa aaaa	ATTACK	(0 - 100)
00 06	0aaa aaaa	RESONANCE	(0 - 100)
00 07	0aaa aaaa	DIRECT LEVEL	(0 - 100)
00 08	0aaa aaaa	VOLUME	(0 - 100)
00 09	0aaa aaaa	tone	(0 - 100)
00 0A	00aa aaaa	PITCH	(8 - 56) -24 - 24
00 0B	0aaa aaaa	GAIN	(0 - 100)
00 0C	0aaa aaaa	ATTACK	(0 - 100)
00 0D	0aaa aaaa	DIRECT LEVEL	(0 - 100)
00 0E	0aaa aaaa	OVERTONE	(0 - 100)
00 0F	0aaa aaaa	ATTACK	(0 - 100)
00 10	0aaa aaaa	POWER BEND	(0 - 100)
00 11	0aaa aaaa	SLIDE TIME	(0 - 100)
00 12	0000 00aa	OCTAVE	(0 - 2) -1, 0, +1
00 13	0aaa aaaa	COLOR	(0 - 100)
00 14	0aaa aaaa	TOUCH SENS	(0 - 100)
00 15	0aaa aaaa	LEAD EMPHASIS	(0 - 100)
00 16	0000 000a	NS ON/OFF	(0 - 1)
00 17	0aaa aaaa	THRESHOLD	OFF, ON (0 - 100)
00 18	0aaa aaaa	RELEASE	(0 - 100)
00 19	0000 000a	EQ ON/OFF	(0 - 1)
00 1A	000a aaaa	LOW CUT	OFF, ON (0 - 30)
		FLAT, 20.0Hz, 25.0Hz, 31.5Hz, 40.0Hz, 50.0Hz, 63.0Hz, 80.0Hz, 100Hz, 125Hz, 160Hz, 200Hz, 250Hz, 315Hz, 400Hz, 500Hz, 630Hz, 800Hz, 1.00kHz, 1.25kHz, 1.60kHz, 2.00kHz, 2.50kHz, 3.15kHz, 4.00kHz, 5.00kHz, 6.30kHz, 8.00kHz, 10.0kHz, 12.5kHz, 16.0kHz	

00 1B	00aa aaaa	LOW GAIN	(12 - 52) [dB]
00 1C	000a aaaa	LOW-MID FREQ	(0 - 29)
00 1D	0000 0aaa	20.0Hz, 25.0Hz, 31.5Hz, 40.0Hz, 50.0Hz, 63.0Hz, 80.0Hz, 100Hz, 125Hz, 160Hz, 200Hz, 250Hz, 315Hz, 400Hz, 500Hz, 630Hz, 800Hz, 1.00kHz, 1.25kHz, 1.60kHz, 2.00kHz, 2.50kHz, 3.15kHz, 4.00kHz, 5.00kHz, 6.30kHz, 8.00kHz, 10.0kHz, 12.5kHz, 16.0kHz	(0 - 5) 0.5, 1, 2, 4, 8, 16
00 1E	00aa aaaa	LOW-MID GAIN	(12 - 52) [dB]
00 1F	000a aaaa	HIGH-MID FREQ	(0 - 29)
00 20	0000 0aaa	20.0Hz, 25.0Hz, 31.5Hz, 40.0Hz, 50.0Hz, 63.0Hz, 80.0Hz, 100Hz, 125Hz, 160Hz, 200Hz, 250Hz, 315Hz, 400Hz, 500Hz, 630Hz, 800Hz, 1.00kHz, 1.25kHz, 1.60kHz, 2.00kHz, 2.50kHz, 3.15kHz, 4.00kHz, 5.00kHz, 6.30kHz, 8.00kHz, 10.0kHz, 12.5kHz, 16.0kHz	(0 - 5) 0.5, 1, 2, 4, 8, 16
00 21	00aa aaaa	HIGH-MID GAIN	(12 - 52) [dB]
00 22	00aa aaaa	HIGH GAIN	(12 - 52) [dB]
00 23	000a aaaa	HIGH CUT	(0 - 30)
00 24	00aa aaaa	20.0Hz, 25.0Hz, 31.5Hz, 40.0Hz, 50.0Hz, 63.0Hz, 80.0Hz, 100Hz, 125Hz, 160Hz, 200Hz, 250Hz, 315Hz, 400Hz, 500Hz, 630Hz, 800Hz, 1.00kHz, 1.25kHz, 1.60kHz, 2.00kHz, 2.50kHz, 3.15kHz, 4.00kHz, 5.00kHz, 6.30kHz, 8.00kHz, 10.0kHz, 12.5kHz, 16.0kHz, FLAT	(12 - 52) [dB]
00 00 00 25 Total Size			

* [PatchInst1PolyFx]

Offset	Address	Description	
00 00	0000 0aaa	TYPE	(0 - 4)
00 01	0aaa aaaa	DISTORTION, CRYSTAL, RICH MOD, SLOW PAD, TOUCH WAH GUITAR VOLUME	(0 - 100)
00 02	0aaa aaaa	GAIN	(0 - 100)
00 03	0aaa aaaa	GAIN BALANCE	(14 - 114) -50 - 50
00 04	0aaa aaaa	COLOR	(0 - 100)
00 05	0aaa aaaa	tone	(14 - 114) -50 - 50
00 06	0000 000a	FILTER MODE	(0 - 1) LPF, BPF
00 07	0000 000a	POLARITY	(0 - 1) DOWN, UP
00 08	0aaa aaaa	SENS	(0 - 100)
00 09	0aaa aaaa	FREQUENCY	(0 - 100)
00 0A	0000 aaaa	DECAY	(0 - 10)
00 0B	0aaa aaaa	PEAK	(0 - 100)
00 0C	0000 00aa	tone TYPE	(0 - 2) MILD, STANDARD, BRIGHT
00 0D	0000 000a	COMP SW	(0 - 1) OFF, ON
00 0E	0aaa aaaa	COMP SUSTAIN	(0 - 100)
00 0F	0aaa aaaa	COMP ATTACK	(0 - 100)
00 10	0000 000a	NS ON/OFF	(0 - 1)
00 11	0aaa aaaa	THRESHOLD	OFF, ON (0 - 100)
00 12	0aaa aaaa	RELEASE	(0 - 100)
00 00 00 13 Total Size			

* [PatchInst1AltTune]

Offset	Address	Description	
00 00	0000 000a	ON/OFF	(0 - 1) OFF, ON
00 01	00aa aaaa	TUNING TYPE	(0 - 36)
		OPEN D, OPEN E, OPEN G, OPEN A, DROP D, DROP Db, DROP C, DROP B, DROP Bb, DROP A, D-MODAL, NASHVL, -12STEP, -11STEP, -10STEP, -9STEP, -8STEP, -7STEP, -6STEP, -5STEP, -4STEP, -3STEP, -2STEP, -1STEP, +1STEP, +2STEP, +3STEP, +4STEP, +5STEP, +6STEP, +7STEP, +8STEP, +9STEP, +10STEP, +11STEP, +12STEP, USER	
00 02	00aa aaaa	PITCH 1	(8 - 56) -24 - 24
00 03	00aa aaaa	PITCH 2	(8 - 56) -24 - 24
00 04	00aa aaaa	PITCH 3	(8 - 56) -24 - 24
00 05	00aa aaaa	PITCH 4	(8 - 56) -24 - 24
00 06	00aa aaaa	PITCH 5	(8 - 56) -24 - 24
00 07	00aa aaaa	PITCH 6	(8 - 56) -24 - 24
00 08	0aaa aaaa	FINE 1	(14 - 114) -50 - 50
00 09	0aaa aaaa	FINE 2	(14 - 114) -50 - 50
00 0A	0aaa aaaa	FINE 3	(14 - 114) -50 - 50

00 0B	0aaa aaaa	FINE 4	(14 - 114)
			-50 - 50
00 0C	0aaa aaaa	FINE 5	(14 - 114)
			-50 - 50
00 0D	0aaa aaaa	FINE 6	(14 - 114)
			-50 - 50
00 0E	0000 000a	12STR SW	(0 - 1)
			OFF, ON
00 0F	0000 000a	12STR TYPE	(0 - 1)
			NORMAL, USER
00 10	00aa aaaa	12STR PITCH 1	(8 - 56)
			-24 - 24
00 11	00aa aaaa	12STR PITCH 2	(8 - 56)
			-24 - 24
00 12	00aa aaaa	12STR PITCH 3	(8 - 56)
			-24 - 24
00 13	00aa aaaa	12STR PITCH 4	(8 - 56)
			-24 - 24
00 14	00aa aaaa	12STR PITCH 5	(8 - 56)
			-24 - 24
00 15	00aa aaaa	12STR PITCH 6	(8 - 56)
			-24 - 24
00 16	0aaa aaaa	12STR FINE 1	(14 - 114)
			-50 - 50
00 17	0aaa aaaa	12STR FINE 2	(14 - 114)
			-50 - 50
00 18	0aaa aaaa	12STR FINE 3	(14 - 114)
			-50 - 50
00 19	0aaa aaaa	12STR FINE 4	(14 - 114)
			-50 - 50
00 1A	0aaa aaaa	12STR FINE 5	(14 - 114)
			-50 - 50
00 1B	0aaa aaaa	12STR FINE 6	(14 - 114)
			-50 - 50
00 1C	0aaa aaaa	12STR LEVEL 1	(0 - 100)
00 1D	0aaa aaaa	12STR LEVEL 2	(0 - 100)
00 1E	0aaa aaaa	12STR LEVEL 3	(0 - 100)
00 1F	0aaa aaaa	12STR LEVEL 4	(0 - 100)
00 20	0aaa aaaa	12STR LEVEL 5	(0 - 100)
00 21	0aaa aaaa	12STR LEVEL 6	(0 - 100)
00 22	0aaa aaaa	12STR DELAY 1	(0 - 100)
			[ms]
00 23	0aaa aaaa	12STR DELAY 2	(0 - 100)
			[ms]
00 24	0aaa aaaa	12STR DELAY 3	(0 - 100)
			[ms]
00 25	0aaa aaaa	12STR DELAY 4	(0 - 100)
			[ms]
00 26	0aaa aaaa	12STR DELAY 5	(0 - 100)
			[ms]
00 27	0aaa aaaa	12STR DELAY 6	(0 - 100)
			[ms]
00 28	0000 000a	STR BEND SW	(0 - 1)
			OFF, ON
00 29	00aa aaaa	BEND DEPTH1	(8 - 56)
			-24 - 24
00 2A	00aa aaaa	BEND DEPTH2	(8 - 56)
			-24 - 24
00 2B	00aa aaaa	BEND DEPTH3	(8 - 56)
			-24 - 24
00 2C	00aa aaaa	BEND DEPTH4	(8 - 56)
			-24 - 24
00 2D	00aa aaaa	BEND DEPTH5	(8 - 56)
			-24 - 24
00 2E	00aa aaaa	BEND DEPTH6	(8 - 56)
			-24 - 24
00 2F	0aaa aaaa	BEND CONTROL	(0 - 100)
00 00 00 30	Total Size		

* [PatchInst1AltTuneBass]

Offset	Address	Description	
00 00	0000 000a	ON/OFF	(0 - 1)
			OFF, ON
00 01	000a aaaa	TUNING TYPE	(0 - 24)
		-12STEP, -11STEP, -10STEP, -9STEP, -8STEP, -7STEP, -6STEP, -5STEP, -4STEP, -3STEP, -2STEP, -1STEP, +1STEP, +2STEP, +3STEP, +4STEP, +5STEP, +6STEP, +7STEP, +8STEP, +9STEP, +10STEP, +11STEP, +12STEP, USER	
00 02	00aa aaaa	PITCH HiC	(8 - 56)
			-24 - 24
00 03	00aa aaaa	PITCH 1st	(8 - 56)
			-24 - 24
00 04	00aa aaaa	PITCH 2nd	(8 - 56)
			-24 - 24
00 05	00aa aaaa	PITCH 3rd	(8 - 56)
			-24 - 24
00 06	00aa aaaa	PITCH 4th	(8 - 56)
			-24 - 24
00 07	00aa aaaa	PITCH LowB	(8 - 56)
			-24 - 24
00 08	0aaa aaaa	FINE HiC	(14 - 114)
			-50 - 50
00 09	0aaa aaaa	FINE 1st	(14 - 114)
			-50 - 50
00 0A	0aaa aaaa	FINE 2nd	(14 - 114)
			-50 - 50
00 0B	0aaa aaaa	FINE 3rd	(14 - 114)
			-50 - 50
00 0C	0aaa aaaa	FINE 4th	(14 - 114)
			-50 - 50
00 0D	0aaa aaaa	FINE LowB	(14 - 114)
			-50 - 50
00 0E	0000 000a	12STR SW	(0 - 1)

00 0F	0000 000a	12STR TYPE	(0 - 1)
			NORMAL, USER
00 10	00aa aaaa	12PITCH HiC	(8 - 56)
			-24 - 24
00 11	00aa aaaa	12PITCH 1st	(8 - 56)
			-24 - 24
00 12	00aa aaaa	12PITCH 2nd	(8 - 56)
			-24 - 24
00 13	00aa aaaa	12PITCH 3rd	(8 - 56)
			-24 - 24
00 14	00aa aaaa	12PITCH 4th	(8 - 56)
			-24 - 24
00 15	00aa aaaa	12PITCH LowB	(8 - 56)
			-24 - 24
00 16	0aaa aaaa	12FINE HiC	(14 - 114)
			-50 - 50
00 17	0aaa aaaa	12FINE 1st	(14 - 114)
			-50 - 50
00 18	0aaa aaaa	12FINE 2nd	(14 - 114)
			-50 - 50
00 19	0aaa aaaa	12FINE 3rd	(14 - 114)
			-50 - 50
00 1A	0aaa aaaa	12FINE 4th	(14 - 114)
			-50 - 50
00 1B	0aaa aaaa	12FINE LowB	(14 - 114)
			-50 - 50
00 1C	0aaa aaaa	12LEVEL HiC	(0 - 100)
00 1D	0aaa aaaa	12LEVEL 1st	(0 - 100)
00 1E	0aaa aaaa	12LEVEL 2nd	(0 - 100)
00 1F	0aaa aaaa	12LEVEL 3rd	(0 - 100)
00 20	0aaa aaaa	12LEVEL 4th	(0 - 100)
00 21	0aaa aaaa	12LEVEL LowB	(0 - 100)
00 22	0aaa aaaa	12DELAY HiC	(0 - 100)
			[ms]
00 23	0aaa aaaa	12DELAY 1st	(0 - 100)
			[ms]
00 24	0aaa aaaa	12DELAY 2nd	(0 - 100)
			[ms]
00 25	0aaa aaaa	12DELAY 3rd	(0 - 100)
			[ms]
00 26	0aaa aaaa	12DELAY 4th	(0 - 100)
			[ms]
00 27	0aaa aaaa	12DELAY LowB	(0 - 100)
			[ms]
00 28	0000 000a	STR BEND SW	(0 - 1)
			OFF, ON
00 29	00aa aaaa	BEND DEPTH HiC	(8 - 56)
			-24 - 24
00 2A	00aa aaaa	BEND DEPTH 1st	(8 - 56)
			-24 - 24
00 2B	00aa aaaa	BEND DEPTH 2nd	(8 - 56)
			-24 - 24
00 2C	00aa aaaa	BEND DEPTH 3rd	(8 - 56)
			-24 - 24
00 2D	00aa aaaa	BEND DEPTH 4th	(8 - 56)
			-24 - 24
00 2E	00aa aaaa	BEND DEPTH LowB	(8 - 56)
			-24 - 24
00 2F	0aaa aaaa	BEND CONTROL	(0 - 100)
00 00 00 30	Total Size		

* [PatchInst2]

Offset	Address	Description	
00 00	0000 000a	INST ON/OFF	(0 - 1)
			OFF, ON
00 01	0000 0aaa	INST TYPE	(0 - 7)
		DYNAMIC SYNTH, OSC SYNTH, GR-300, E. GUITAR, ACOUSTIC, E. BASS, VIO GUITAR, POLY FX	
00 02	0aaa aaaa	INST LEVEL	(0 - 100)
00 03	0000 000a	NOR MIX SW	(0 - 1)
			OFF, ON
# 00 04	0000 aaaa		
00 05	0000 bbbb	NOR MIX LEVEL	(0 - 200)
00 06	0aaa aaaa	STRING LEVEL1	(0 - 100)
00 07	0aaa aaaa	STRING LEVEL2	(0 - 100)
00 08	0aaa aaaa	STRING LEVEL3	(0 - 100)
00 09	0aaa aaaa	STRING LEVEL4	(0 - 100)
00 0A	0aaa aaaa	STRING LEVEL5	(0 - 100)
00 0B	0aaa aaaa	STRING LEVEL6	(0 - 100)
00 0C	0aaa aaaa	STRING PAN 1	(0 - 100)
		L50, L49, L48, L47, L46, L45, L44, L43, L42, L41, L40, L39, L38, L37, L36, L35, L34, L33, L32, L31, L30, L29, L28, L27, L26, L25, L24, L23, L22, L21, L20, L19, L18, L17, L16, L15, L14, L13, L12, L11, L10, L09, L08, L07, L06, L05, L04, L03, L02, L01, CENTER, R01, R02, R03, R04, R05, R06, R07, R08, R09, R10, R11, R12, R13, R14, R15, R16, R17, R18, R19, R20, R21, R22, R23, R24, R25, R26, R27, R28, R29, R30, R31, R32, R33, R34, R35, R36, R37, R38, R39, R40, R41, R42, R43, R44, R45, R46, R47, R48, R49, R50	
00 0D	0aaa aaaa	STRING PAN 2	(0 - 100)
		L50, L49, L48, L47, L46, L45, L44, L43, L42, L41, L40, L39, L38, L37, L36, L35, L34, L33, L32, L31, L30, L29, L28, L27, L26, L25, L24, L23, L22, L21, L20, L19, L18, L17, L16, L15, L14, L13, L12, L11, L10, L09, L08, L07, L06, L05, L04, L03, L02, L01, CENTER, R01, R02, R03, R04, R05, R06, R07, R08, R09, R10, R11, R12, R13, R14, R15, R16, R17, R18, R19, R20, R21, R22, R23, R24, R25, R26, R27, R28, R29, R30, R31, R32, R33, R34, R35, R36, R37, R38,	

00 0E	Oaaa aaaa	STRING PAN 3 R39, R40, R41, R42, R43, R44, R45, R46, R47, R48, R49, R50 L50, L49, L48, L47, L46, L45, L44, L43, L42, L41, L40, L39, L38, L37, L36, L35, L34, L33, L32, L31, L30, L29, L28, L27, L26, L25, L24, L23, L22, L21, L20, L19, L18, L17, L16, L15, L14, L13, L12, L11, L10, L09, L08, L07, L06, L05, L04, L03, L02, L01, CENTER, R01, R02, R03, R04, R05, R06, R07, R08, R09, R10, R11, R12, R13, R14, R15, R16, R17, R18, R19, R20, R21, R22, R23, R24, R25, R26, R27, R28, R29, R30, R31, R32, R33, R34, R35, R36, R37, R38, R39, R40, R41, R42, R43, R44, R45, R46, R47, R48, R49, R50	(0 - 100)
00 0F	Oaaa aaaa	STRING PAN 4 L50, L49, L48, L47, L46, L45, L44, L43, L42, L41, L40, L39, L38, L37, L36, L35, L34, L33, L32, L31, L30, L29, L28, L27, L26, L25, L24, L23, L22, L21, L20, L19, L18, L17, L16, L15, L14, L13, L12, L11, L10, L09, L08, L07, L06, L05, L04, L03, L02, L01, CENTER, R01, R02, R03, R04, R05, R06, R07, R08, R09, R10, R11, R12, R13, R14, R15, R16, R17, R18, R19, R20, R21, R22, R23, R24, R25, R26, R27, R28, R29, R30, R31, R32, R33, R34, R35, R36, R37, R38, R39, R40, R41, R42, R43, R44, R45, R46, R47, R48, R49, R50	(0 - 100)
00 10	Oaaa aaaa	STRING PAN 5 L50, L49, L48, L47, L46, L45, L44, L43, L42, L41, L40, L39, L38, L37, L36, L35, L34, L33, L32, L31, L30, L29, L28, L27, L26, L25, L24, L23, L22, L21, L20, L19, L18, L17, L16, L15, L14, L13, L12, L11, L10, L09, L08, L07, L06, L05, L04, L03, L02, L01, CENTER, R01, R02, R03, R04, R05, R06, R07, R08, R09, R10, R11, R12, R13, R14, R15, R16, R17, R18, R19, R20, R21, R22, R23, R24, R25, R26, R27, R28, R29, R30, R31, R32, R33, R34, R35, R36, R37, R38, R39, R40, R41, R42, R43, R44, R45, R46, R47, R48, R49, R50	(0 - 100)
00 11	Oaaa aaaa	STRING PAN 6 L50, L49, L48, L47, L46, L45, L44, L43, L42, L41, L40, L39, L38, L37, L36, L35, L34, L33, L32, L31, L30, L29, L28, L27, L26, L25, L24, L23, L22, L21, L20, L19, L18, L17, L16, L15, L14, L13, L12, L11, L10, L09, L08, L07, L06, L05, L04, L03, L02, L01, CENTER, R01, R02, R03, R04, R05, R06, R07, R08, R09, R10, R11, R12, R13, R14, R15, R16, R17, R18, R19, R20, R21, R22, R23, R24, R25, R26, R27, R28, R29, R30, R31, R32, R33, R34, R35, R36, R37, R38, R39, R40, R41, R42, R43, R44, R45, R46, R47, R48, R49, R50	(0 - 100)
00 00 00 12 Total Size			

* [PatchInst2Bass]

Offset	Address	Description	
00 00	0000 000a	INST ON/OFF	(0 - 1) OFF, ON
00 01	0000 0aaa	INST TYPE DYNAMIC SYNTH, OSC SYNTH, ANALOG GR, E. BASS, AC BASS, E. GTR, POLY FX	(0 - 6)
00 02	0aaa aaaa	INST LEVEL	(0 - 100)
00 03	0000 000a	NOR MIX SW	(0 - 1) OFF, ON
00 04	0000 aaaa	NOR MIX LEVEL	(0 - 200)
00 05	0000 bbbb	STR LEVEL HiC	(0 - 100)
00 06	0aaa aaaa	STR LEVEL 1st	(0 - 100)
00 07	0aaa aaaa	STR LEVEL 2nd	(0 - 100)
00 08	0aaa aaaa	STR LEVEL 3rd	(0 - 100)
00 09	0aaa aaaa	STR LEVEL 4th	(0 - 100)
00 0A	0aaa aaaa	STR LEVEL LowB	(0 - 100)
00 0B	0aaa aaaa	STR PAN HiC	(0 - 100)
00 0C	0aaa aaaa	STR PAN 1st L50, L49, L48, L47, L46, L45, L44, L43, L42, L41, L40, L39, L38, L37, L36, L35, L34, L33, L32, L31, L30, L29, L28, L27, L26, L25, L24, L23, L22, L21, L20, L19, L18, L17, L16, L15, L14, L13, L12, L11, L10, L09, L08, L07, L06, L05, L04, L03, L02, L01, CENTER, R01, R02, R03, R04, R05, R06, R07, R08, R09, R10, R11, R12, R13, R14, R15, R16, R17, R18, R19, R20, R21, R22, R23, R24, R25, R26, R27, R28, R29, R30, R31, R32, R33, R34, R35, R36, R37, R38, R39, R40, R41, R42, R43, R44, R45, R46, R47, R48, R49, R50	(0 - 100)
00 0D	0aaa aaaa	STR PAN 2nd L50, L49, L48, L47, L46, L45, L44, L43, L42, L41, L40, L39, L38, L37, L36, L35, L34, L33, L32, L31, L30, L29, L28, L27, L26, L25, L24, L23, L22, L21, L20, L19, L18, L17, L16, L15, L14, L13, L12, L11, L10, L09, L08, L07, L06, L05, L04, L03, L02, L01, CENTER, R01, R02, R03, R04, R05, R06, R07, R08, R09, R10, R11, R12, R13, R14, R15, R16, R17, R18, R19, R20, R21, R22, R23, R24, R25, R26, R27, R28, R29, R30, R31, R32, R33, R34, R35, R36, R37, R38, R39, R40, R41, R42, R43, R44, R45, R46, R47, R48, R49, R50	(0 - 100)
00 0E	0aaa aaaa	STR PAN 3rd L50, L49, L48, L47, L46, L45, L44, L43, L42, L41, L40, L39, L38, L37, L36, L35, L34, L33, L32, L31, L30, L29, L28, L27, L26, L25, L24, L23, L22, L21, L20, L19, L18, L17, L16, L15, L14, L13, L12, L11, L10, L09, L08, L07, L06, L05, L04, L03, L02, L01, CENTER, R01, R02, R03, R04, R05, R06, R07, R08, R09, R10, R11, R12, R13, R14, R15, R16, R17, R18, R19, R20, R21, R22, R23, R24, R25, R26, R27, R28, R29, R30, R31, R32, R33, R34, R35, R36, R37, R38, R39, R40, R41, R42, R43, R44, R45, R46, R47, R48, R49, R50	(0 - 100)

00 0F	Oaaa aaaa	STR PAN 3rd L50, L49, L48, L47, L46, L45, L44, L43, L42, L41, L40, L39, L38, L37, L36, L35, L34, L33, L32, L31, L30, L29, L28, L27, L26, L25, L24, L23, L22, L21, L20, L19, L18, L17, L16, L15, L14, L13, L12, L11, L10, L09, L08, L07, L06, L05, L04, L03, L02, L01, CENTER, R01, R02, R03, R04, R05, R06, R07, R08, R09, R10, R11, R12, R13, R14, R15, R16, R17, R18, R19, R20, R21, R22, R23, R24, R25, R26, R27, R28, R29, R30, R31, R32, R33, R34, R35, R36, R37, R38, R39, R40, R41, R42, R43, R44, R45, R46, R47, R48, R49, R50	(0 - 100)
00 10	Oaaa aaaa	STR PAN 4th L50, L49, L48, L47, L46, L45, L44, L43, L42, L41, L40, L39, L38, L37, L36, L35, L34, L33, L32, L31, L30, L29, L28, L27, L26, L25, L24, L23, L22, L21, L20, L19, L18, L17, L16, L15, L14, L13, L12, L11, L10, L09, L08, L07, L06, L05, L04, L03, L02, L01, CENTER, R01, R02, R03, R04, R05, R06, R07, R08, R09, R10, R11, R12, R13, R14, R15, R16, R17, R18, R19, R20, R21, R22, R23, R24, R25, R26, R27, R28, R29, R30, R31, R32, R33, R34, R35, R36, R37, R38, R39, R40, R41, R42, R43, R44, R45, R46, R47, R48, R49, R50	(0 - 100)
00 11	Oaaa aaaa	STR PAN LowB L50, L49, L48, L47, L46, L45, L44, L43, L42, L41, L40, L39, L38, L37, L36, L35, L34, L33, L32, L31, L30, L29, L28, L27, L26, L25, L24, L23, L22, L21, L20, L19, L18, L17, L16, L15, L14, L13, L12, L11, L10, L09, L08, L07, L06, L05, L04, L03, L02, L01, CENTER, R01, R02, R03, R04, R05, R06, R07, R08, R09, R10, R11, R12, R13, R14, R15, R16, R17, R18, R19, R20, R21, R22, R23, R24, R25, R26, R27, R28, R29, R30, R31, R32, R33, R34, R35, R36, R37, R38, R39, R40, R41, R42, R43, R44, R45, R46, R47, R48, R49, R50	(0 - 100)
00 00 00 12 Total Size			

* [PatchInst2DynaSynth]

Offset	Address	Description	
00 00	0000 000a	N/A (fixed value)	(0)
00 01	0000 000a	N/A (fixed value)	(0)
00 02	0aaa aaaa	N/A (fixed value)	(0)
00 03	0000 000a	N/A (fixed value)	(0)
00 04	0000 aaaa	WAVEFORM	(0 - 9) SIN, SAW, TRI, SQW, PWM, DETUNE SAW, NOISE, FEEDBACK OSC, SUPER SAW, INPUT
00 05	00aa aaaa	PITCH	(8 - 56) -24 - 24
00 06	0aaa aaaa	FINE	(14 - 114) -50 - 50
00 07	0aaa aaaa	PULSE WIDTH	(0 - 100)
00 08	0aaa aaaa	PWM ENV ATTACK	(14 - 114) -50 - 50
00 09	0aaa aaaa	PWM ENV DEPTH	(14 - 114) -50 - 50
00 0A	0aaa aaaa	DETUNE	(14 - 114) -50 - 50
00 0B	0aaa aaaa	SHARPNESS	(0 - 100)
00 0C	0aaa aaaa	FEEDBACK	(0 - 100)
00 0D	0aaa aaaa	HARMONICS	(0 - 100)
00 0E	0aaa aaaa	S-SAW DETUNE	(0 - 100)
00 0F	0aaa aaaa	P. ENV ATTACK	(14 - 114) -50 - 50
00 10	0aaa aaaa	P. ENV DEPTH	(14 - 114) -50 - 50
00 11	00aa aaaa	P. BEND DEPTH	(8 - 56) -24 - 24
00 12	0aaa aaaa	P. BEND CTL	(0 - 100)
00 13	0000 000a	SYNC SW	(0 - 1) OFF, ON
00 14	0000 0000	N/A (fixed value)	(0)
00 15	0000 0000	N/A (fixed value)	(0)
00 16	0000 0000	N/A (fixed value)	(0)
00 17	0000 000a	RING SW	(0 - 1) OFF, ON
00 18	0000 0000	N/A (fixed value)	(0)
00 19	0000 0000	N/A (fixed value)	(0)
00 1A	0000 0000	N/A (fixed value)	(0)
00 1B	0000 aaaa	N/A (fixed value)	(0)
00 1C	0000 000a	FILTER ON/OFF	(0 - 1) OFF, ON
00 1D	0000 0aaa	TYPE	(0 - 5) LPF, HPF, BPF, PKG, LADDER LPF, LADDER HPF
00 1E	0000 000a	SLOPE	(0 - 1) -12dB, -24dB
00 1F	0aaa aaaa	CUTOFF	(0 - 100)
00 20	0aaa aaaa	RESONANCE	(0 - 100)
00 21	0aaa aaaa	F. ENV ATTACK	(14 - 114) -50 - 50
00 22	0aaa aaaa	F. ENV DEPTH	(14 - 114) -50 - 50

00 23	0aaa aaaa	A. ENV ATTACK	(14 - 114)	00 58	00aa aaaa	PITCH STEP14 MIN	(8 - 56)
			-50 - 50				-24 - 24
00 24	0000 000a	N/A (fixed value)	(0)	00 59	00aa aaaa	PITCH STEP14 MAX	(8 - 56)
00 25	000a aaaa	LOW CUT	(0 - 30)				-24 - 24
		FLAT, 20.0Hz, 25.0Hz, 31.5Hz, 40.0Hz, 50.0Hz,		00 5A	00aa aaaa	PITCH STEP15 MIN	(8 - 56)
		63.0Hz, 80.0Hz, 100Hz, 125Hz, 160Hz, 200Hz,					-24 - 24
		250Hz, 315Hz, 400Hz, 500Hz, 630Hz, 800Hz,		00 5B	00aa aaaa	PITCH STEP15 MAX	(8 - 56)
		1.00kHz, 1.25kHz, 1.60kHz, 2.00kHz, 2.50kHz,					-24 - 24
		3.15kHz, 4.00kHz, 5.00kHz, 6.30kHz, 8.00kHz,		00 5C	00aa aaaa	PITCH STEP16 MIN	(8 - 56)
		10.0kHz, 12.5kHz, 16.0kHz					-24 - 24
00 26	000a aaaa	HIGH CUT	(0 - 30)	00 5D	00aa aaaa	PITCH STEP16 MAX	(8 - 56)
		20.0Hz, 25.0Hz, 31.5Hz, 40.0Hz, 50.0Hz,					-24 - 24
		63.0Hz, 80.0Hz, 100Hz, 125Hz, 160Hz, 200Hz,		00 5E	0aaa aaaa	FILTER CUTOFF STEP1 MIN	(0 - 100)
		250Hz, 315Hz, 400Hz, 500Hz, 630Hz, 800Hz,		00 5F	0aaa aaaa	FILTER CUTOFF STEP1 MAX	(0 - 100)
		1.00kHz, 1.25kHz, 1.60kHz, 2.00kHz, 2.50kHz,		00 60	0aaa aaaa	FILTER CUTOFF STEP2 MIN	(0 - 100)
		3.15kHz, 4.00kHz, 5.00kHz, 6.30kHz, 8.00kHz,		00 61	0aaa aaaa	FILTER CUTOFF STEP2 MAX	(0 - 100)
		10.0kHz, 12.5kHz, 16.0kHz, FLAT		00 62	0aaa aaaa	FILTER CUTOFF STEP3 MIN	(0 - 100)
00 27	0000 000a	LF01 ON/OFF	(0 - 1)	00 63	0aaa aaaa	FILTER CUTOFF STEP3 MAX	(0 - 100)
			OFF, ON	00 64	0aaa aaaa	FILTER CUTOFF STEP4 MIN	(0 - 100)
00 28	0000 0aaa	SHAPE	(0 - 6)	00 65	0aaa aaaa	FILTER CUTOFF STEP4 MAX	(0 - 100)
		SIN, SAW UP, SAW DOWN, TRI, SQR, RANDOM, S8H		00 66	0aaa aaaa	FILTER CUTOFF STEP5 MIN	(0 - 100)
00 29	0aaa aaaa	RATE	(0 - 118)	00 67	0aaa aaaa	FILTER CUTOFF STEP5 MAX	(0 - 100)
		0 - 100, 2/1, 1/1D, 1/1, 1/2D, 1/1T, 1/2,		00 68	0aaa aaaa	FILTER CUTOFF STEP6 MIN	(0 - 100)
		1/4D, 1/2T, 1/4, 1/8D, 1/4T, 1/8, 1/16D, 1/8T,		00 69	0aaa aaaa	FILTER CUTOFF STEP6 MAX	(0 - 100)
		1/16, 1/32D, 1/16T, 1/32		00 6A	0aaa aaaa	FILTER CUTOFF STEP7 MIN	(0 - 100)
00 2A	0000 000a	DYNAMIC DEPTH	(0 - 1)	00 6B	0aaa aaaa	FILTER CUTOFF STEP7 MAX	(0 - 100)
			OFF, ON	00 6C	0aaa aaaa	FILTER CUTOFF STEP8 MIN	(0 - 100)
00 2B	0aaa aaaa	PITCH DEPTH	(0 - 100)	00 6D	0aaa aaaa	FILTER CUTOFF STEP8 MAX	(0 - 100)
00 2C	0aaa aaaa	FILTER DEPTH	(0 - 100)	00 6E	0aaa aaaa	FILTER CUTOFF STEP9 MIN	(0 - 100)
00 2D	0aaa aaaa	AMP DEPTH	(0 - 100)	00 6F	0aaa aaaa	FILTER CUTOFF STEP9 MAX	(0 - 100)
00 2E	0aaa aaaa	PWM DEPTH	(0 - 100)	00 70	0aaa aaaa	FILTER CUTOFF STEP10 MIN	(0 - 100)
00 2F	0aaa aaaa	FADE TIME	(0 - 100)	00 71	0aaa aaaa	FILTER CUTOFF STEP10 MAX	(0 - 100)
00 30	0000 000a	SYNC	(0 - 1)	00 72	0aaa aaaa	FILTER CUTOFF STEP11 MIN	(0 - 100)
			OFF, ON	00 73	0aaa aaaa	FILTER CUTOFF STEP11 MAX	(0 - 100)
00 31	0000 000a	LF02 ON/OFF	(0 - 1)	00 74	0aaa aaaa	FILTER CUTOFF STEP12 MIN	(0 - 100)
			OFF, ON	00 75	0aaa aaaa	FILTER CUTOFF STEP12 MAX	(0 - 100)
00 32	0000 0aaa	SHAPE	(0 - 6)	00 76	0aaa aaaa	FILTER CUTOFF STEP13 MIN	(0 - 100)
		SIN, SAW UP, SAW DOWN, TRI, SQR, RANDOM, S8H		00 77	0aaa aaaa	FILTER CUTOFF STEP13 MAX	(0 - 100)
00 33	0aaa aaaa	RATE	(0 - 118)	00 78	0aaa aaaa	FILTER CUTOFF STEP14 MIN	(0 - 100)
		0 - 100, 2/1, 1/1D, 1/1, 1/2D, 1/1T, 1/2,		00 79	0aaa aaaa	FILTER CUTOFF STEP14 MAX	(0 - 100)
		1/4D, 1/2T, 1/4, 1/8D, 1/4T, 1/8, 1/16D, 1/8T,		00 7A	0aaa aaaa	FILTER CUTOFF STEP15 MIN	(0 - 100)
		1/16, 1/32D, 1/16T, 1/32		00 7B	0aaa aaaa	FILTER CUTOFF STEP15 MAX	(0 - 100)
00 34	0000 000a	DYNAMIC DEPTH	(0 - 1)	00 7C	0aaa aaaa	FILTER CUTOFF STEP16 MIN	(0 - 100)
			OFF, ON	00 7D	0aaa aaaa	FILTER CUTOFF STEP16 MAX	(0 - 100)
00 35	0aaa aaaa	PITCH DEPTH	(0 - 100)	00 7E	0aaa aaaa	INST LEVEL STEP1 MIN	(0 - 100)
00 36	0aaa aaaa	FILTER DEPTH	(0 - 100)	00 7F	0aaa aaaa	INST LEVEL STEP1 MAX	(0 - 100)
00 37	0aaa aaaa	AMP DEPTH	(0 - 100)	01 00	0aaa aaaa	INST LEVEL STEP2 MIN	(0 - 100)
00 38	0aaa aaaa	PWM DEPTH	(0 - 100)	01 01	0aaa aaaa	INST LEVEL STEP2 MAX	(0 - 100)
00 39	0aaa aaaa	FADE TIME	(0 - 100)	01 02	0aaa aaaa	INST LEVEL STEP3 MIN	(0 - 100)
00 3A	0000 000a	SYNC	(0 - 1)	01 03	0aaa aaaa	INST LEVEL STEP3 MAX	(0 - 100)
			OFF, ON	01 04	0aaa aaaa	INST LEVEL STEP4 MIN	(0 - 100)
00 3B	0000 00aa	PITCH TARGET	(0 - 2)	01 05	0aaa aaaa	INST LEVEL STEP4 MAX	(0 - 100)
			OFF, SEQ1, SEQ2	01 06	0aaa aaaa	INST LEVEL STEP5 MIN	(0 - 100)
00 3C	0000 00aa	CUTOFF TARGET	(0 - 2)	01 07	0aaa aaaa	INST LEVEL STEP5 MAX	(0 - 100)
			OFF, SEQ1, SEQ2	01 08	0aaa aaaa	INST LEVEL STEP6 MIN	(0 - 100)
00 3D	0000 00aa	LEVEL TARGET	(0 - 2)	01 09	0aaa aaaa	INST LEVEL STEP6 MAX	(0 - 100)
			OFF, SEQ1, SEQ2	01 0A	0aaa aaaa	INST LEVEL STEP7 MIN	(0 - 100)
00 3E	00aa aaaa	PITCH STEP1 MIN	(8 - 56)	01 0B	0aaa aaaa	INST LEVEL STEP7 MAX	(0 - 100)
			-24 - 24	01 0C	0aaa aaaa	INST LEVEL STEP8 MIN	(0 - 100)
00 3F	00aa aaaa	PITCH STEP1 MAX	(8 - 56)	01 0D	0aaa aaaa	INST LEVEL STEP8 MAX	(0 - 100)
			-24 - 24	01 0E	0aaa aaaa	INST LEVEL STEP9 MIN	(0 - 100)
00 40	00aa aaaa	PITCH STEP2 MIN	(8 - 56)	01 0F	0aaa aaaa	INST LEVEL STEP9 MAX	(0 - 100)
			-24 - 24	01 10	0aaa aaaa	INST LEVEL STEP10 MIN	(0 - 100)
00 41	00aa aaaa	PITCH STEP2 MAX	(8 - 56)	01 11	0aaa aaaa	INST LEVEL STEP10 MAX	(0 - 100)
			-24 - 24	01 12	0aaa aaaa	INST LEVEL STEP11 MIN	(0 - 100)
00 42	00aa aaaa	PITCH STEP3 MIN	(8 - 56)	01 13	0aaa aaaa	INST LEVEL STEP11 MAX	(0 - 100)
			-24 - 24	01 14	0aaa aaaa	INST LEVEL STEP12 MIN	(0 - 100)
00 43	00aa aaaa	PITCH STEP3 MAX	(8 - 56)	01 15	0aaa aaaa	INST LEVEL STEP12 MAX	(0 - 100)
			-24 - 24	01 16	0aaa aaaa	INST LEVEL STEP13 MIN	(0 - 100)
00 44	00aa aaaa	PITCH STEP4 MIN	(8 - 56)	01 17	0aaa aaaa	INST LEVEL STEP13 MAX	(0 - 100)
			-24 - 24	01 18	0aaa aaaa	INST LEVEL STEP14 MIN	(0 - 100)
00 45	00aa aaaa	PITCH STEP4 MAX	(8 - 56)	01 19	0aaa aaaa	INST LEVEL STEP14 MAX	(0 - 100)
			-24 - 24	01 1A	0aaa aaaa	INST LEVEL STEP15 MIN	(0 - 100)
00 46	00aa aaaa	PITCH STEP5 MIN	(8 - 56)	01 1B	0aaa aaaa	INST LEVEL STEP15 MAX	(0 - 100)
			-24 - 24	01 1C	0aaa aaaa	INST LEVEL STEP16 MIN	(0 - 100)
00 47	00aa aaaa	PITCH STEP5 MAX	(8 - 56)	01 1D	0aaa aaaa	INST LEVEL STEP16 MAX	(0 - 100)
			-24 - 24	01 1E	0000 000a	SEQ1 ON/OFF	(0 - 1)
00 48	00aa aaaa	PITCH STEP6 MIN	(8 - 56)				OFF, ON
			-24 - 24	01 1F	0000 000a	SYNC	(0 - 1)
00 49	00aa aaaa	PITCH STEP6 MAX	(8 - 56)				OFF, ON
			-24 - 24	01 20	000a aaaa	LOOP LENGTH	(1 - 16)
00 4A	00aa aaaa	PITCH STEP7 MIN	(8 - 56)	01 21	0aaa aaaa	RATE	(0 - 118)
			-24 - 24			0 - 100, 2/1, 1/1D, 1/1, 1/2D, 1/1T, 1/2,	
00 4B	00aa aaaa	PITCH STEP7 MAX	(8 - 56)			1/4D, 1/2T, 1/4, 1/8D, 1/4T, 1/8, 1/16D, 1/8T,	
			-24 - 24			1/16, 1/32D, 1/16T, 1/32	
00 4C	00aa aaaa	PITCH STEP8 MIN	(8 - 56)	01 22	0000 000a	1 SHOT	(0 - 1)
			-24 - 24				OFF, ON
00 4D	00aa aaaa	PITCH STEP8 MAX	(8 - 56)	01 23	0000 000a	TURBO	(0 - 1)
			-24 - 24				OFF, ON
00 4E	00aa aaaa	PITCH STEP9 MIN	(8 - 56)	01 24	0000 aaaa	STEP1 CURVE	(0 - 12)
			-24 - 24	01 25	0000 aaaa	STEP2 CURVE	(0 - 12)
00 4F	00aa aaaa	PITCH STEP9 MAX	(8 - 56)	01 26	0000 aaaa	STEP3 CURVE	(0 - 12)
			-24 - 24	01 27	0000 aaaa	STEP4 CURVE	(0 - 12)
00 50	00aa aaaa	PITCH STEP10 MIN	(8 - 56)	01 28	0000 aaaa	STEP5 CURVE	(0 - 12)
			-24 - 24	01 29	0000 aaaa	STEP6 CURVE	(0 - 12)
00 51	00aa aaaa	PITCH STEP10 MAX	(8 - 56)	01 2A	0000 aaaa	STEP7 CURVE	(0 - 12)
			-24 - 24	01 2B	0000 aaaa	STEP8 CURVE	(0 - 12)
00 52	00aa aaaa	PITCH STEP11 MIN	(8 - 56)	01 2C	0000 aaaa	STEP9 CURVE	(0 - 12)
			-24 - 24	01 2D	0000 aaaa	STEP10 CURVE	(0 - 12)
00 53	00aa aaaa	PITCH STEP11 MAX	(8 - 56)	01 2E	0000 aaaa	STEP11 CURVE	(0 - 12)
			-24 - 24	01 2F	0000 aaaa	STEP12 CURVE	(0 - 12)
00 54	00aa aaaa	PITCH STEP12 MIN	(8 - 56)	01 30	0000 aaaa	STEP13 CURVE	(0 - 12)
			-24 - 24	01 31	0000 aaaa	STEP14 CURVE	(0 - 12)
00 55	00aa aaaa	PITCH STEP12 MAX	(8 - 56)	01 32	0000 aaaa	STEP15 CURVE	(0 - 12)
			-24 - 24	01 33	0000 aaaa	STEP16 CURVE	(0 - 12)
00 56	00aa aaaa	PITCH STEP13 MIN	(8 - 56)	01 34	0000 000a	SEQ2 ON/OFF	(0 - 1)
			-24 - 24				OFF, ON
00 57	00aa aaaa	PITCH STEP13 MAX	(8 - 56)	01 35	0000 000a	SYNC	(0 - 1)
			-24 - 24				OFF, ON

01 36	000a aaaa	LOOP LENGTH	(1 - 16)
01 37	0aaa aaaa	RATE	(0 - 118)
		0 - 100, 2/1, 1/1D, 1/1, 1/2D, 1/1T, 1/2,	
		1/4D, 1/2T, 1/4, 1/8D, 1/4T, 1/8, 1/16D, 1/8T,	
		1/16, 1/32D, 1/16T, 1/32	
01 38	0000 000a	1 SHOT	(0 - 1)
		OFF, ON	
01 39	0000 000a	TURBO	(0 - 1)
		OFF, ON	
01 3A	0000 aaaa	STEP1 CURVE	(0 - 12)
01 3B	0000 aaaa	STEP2 CURVE	(0 - 12)
01 3C	0000 aaaa	STEP3 CURVE	(0 - 12)
01 3D	0000 aaaa	STEP4 CURVE	(0 - 12)
01 3E	0000 aaaa	STEP5 CURVE	(0 - 12)
01 3F	0000 aaaa	STEP6 CURVE	(0 - 12)
01 40	0000 aaaa	STEP7 CURVE	(0 - 12)
01 41	0000 aaaa	STEP8 CURVE	(0 - 12)
01 42	0000 aaaa	STEP9 CURVE	(0 - 12)
01 43	0000 aaaa	STEP10 CURVE	(0 - 12)
01 44	0000 aaaa	STEP11 CURVE	(0 - 12)
01 45	0000 aaaa	STEP12 CURVE	(0 - 12)
01 46	0000 aaaa	STEP13 CURVE	(0 - 12)
01 47	0000 aaaa	STEP14 CURVE	(0 - 12)
01 48	0000 aaaa	STEP15 CURVE	(0 - 12)
01 49	0000 aaaa	STEP16 CURVE	(0 - 12)
01 4A	00aa aaaa	L. FADE	(1 - 60)
01 4B	0aaa aaaa	LOWER	(0 - 67)
		A0, Bb0, B0, C1, Db1, D1, Eb1, E1, F1, F#1,	
		G1, Ab1, A1, Bb1, B1, C2, Db2, D2, Eb2, E2,	
		F2, F#2, G2, Ab2, A2, Bb2, B2, C3, Db3, D3,	
		Eb3, E3, F3, F#3, G3, Ab3, A3, Bb3, B3, C4,	
		Db4, D4, Eb4, E4, F4, F#4, G4, Ab4, A4, Bb4,	
		B4, C5, Db5, D5, Eb5, E5, F5, F#5, G5, Ab5,	
		A5, Bb5, B5, C6, Db6, D6, Eb6, E6	
01 4C	0aaa aaaa	UPPER	(0 - 67)
		A0, Bb0, B0, C1, Db1, D1, Eb1, E1, F1, F#1,	
		G1, Ab1, A1, Bb1, B1, C2, Db2, D2, Eb2, E2,	
		F2, F#2, G2, Ab2, A2, Bb2, B2, C3, Db3, D3,	
		Eb3, E3, F3, F#3, G3, Ab3, A3, Bb3, B3, C4,	
		Db4, D4, Eb4, E4, F4, F#4, G4, Ab4, A4, Bb4,	
		B4, C5, Db5, D5, Eb5, E5, F5, F#5, G5, Ab5,	
		A5, Bb5, B5, C6, Db6, D6, Eb6, E6	
01 4D	00aa aaaa	U. FADE	(1 - 60)
00 00 01 4E	Total Size		

* [PatchInst20scSynth]

Offset	Address	Description	
00 00	0000 00aa	MODE	(0 - 3)
		SINGLE, DUAL, SYNC, RING	
00 01	0000 0aaa	WAVEFORM1	(0 - 5)
		SIN, SAW, TRI, SQR, PWM, NOISE	
00 02	00aa aaaa	PITCH1	(8 - 56)
		-24 - 24	
00 03	0aaa aaaa	FINE1	(14 - 114)
		-50 - 50	
00 04	0aaa aaaa	PULSE WIDTH1	(0 - 100)
00 05	0aaa aaaa	PW MOD RATE1	(0 - 100)
00 06	0aaa aaaa	P. ENV ATTACK1	(0 - 100)
00 07	0aaa aaaa	P. ENV DECAY1	(0 - 100)
00 08	000a aaaa	P. ENV DEPTH1	(4 - 28)
		-12 - 12	
00 09	0aaa aaaa	LEVEL1	(0 - 100)
00 0A	0000 0aaa	WAVEFORM2	(0 - 5)
		SIN, SAW, TRI, SQR, PWM, NOISE	
00 0B	00aa aaaa	PITCH2	(8 - 56)
		-24 - 24	
00 0C	0aaa aaaa	FINE2	(14 - 114)
		-50 - 50	
00 0D	0aaa aaaa	PULSE WIDTH2	(0 - 100)
00 0E	0aaa aaaa	PW MOD RATE2	(0 - 100)
00 0F	0aaa aaaa	P. ENV ATTACK2	(0 - 100)
00 10	0aaa aaaa	P. ENV DECAY2	(0 - 100)
00 11	000a aaaa	P. ENV DEPTH2	(4 - 28)
		-12 - 12	
00 12	0aaa aaaa	LEVEL2	(0 - 100)
00 13	0000 000a	MONO/POLY SW	(0 - 1)
		MONO, POLY	
00 14	0000 000a	CHROMATIC	(0 - 1)
		OFF, ON	
00 15	0000 000a	PORTA SW	(0 - 1)
		OFF, ON	
00 16	0aaa aaaa	PORTA TIME	(0 - 100)
00 17	0000 000a	PORTA MODE	(0 - 1)
		MODE1, MODE2	
00 18	0000 00aa	HOLD MODE	(0 - 2)
		MODE1, MODE2, MODE3	
00 19	0000 aaaa	LOW VELO CUT	(0 - 10)
		OFF, 1, 2, 3, 4, 5, 6, 7, 8, 9, 10	
00 1A	0000 000a	FILTER ON/OFF	(0 - 1)
		OFF, ON	
00 1B	0000 0aaa	TYPE	(0 - 5)
		LPF, HPF, BPF, PKG, LADDER LPF, LADDER HPF	
00 1C	0000 000a	SLOPE	(0 - 1)
		-12dB, -24dB	
00 1D	0aaa aaaa	CUTOFF	(0 - 100)
00 1E	0aaa aaaa	CUTOFF FOLLOW	(0 - 100)
00 1F	0aaa aaaa	RESONANCE	(0 - 100)
00 20	0aaa aaaa	VELOCITY SENS	(14 - 114)
		-50 - 50	
00 21	0aaa aaaa	F. ENV ATTACK	(0 - 100)
00 22	0aaa aaaa	F. ENV DECAY	(0 - 100)
00 23	0aaa aaaa	F. ENV SUSTAIN	(0 - 100)
00 24	0aaa aaaa	F. ENV RELEASE	(0 - 100)
00 25	0aaa aaaa	F. ENV DEPTH	(14 - 114)

00 26	0aaa aaaa	VELOCITY SENS	-50 - 50
		(0 - 100)	
00 27	0aaa aaaa	A. ENV ATTACK	(0 - 100)
00 28	0aaa aaaa	A. ENV DECAY	(0 - 100)
00 29	0aaa aaaa	A. ENV SUSTAIN	(0 - 100)
00 2A	0aaa aaaa	A. ENV RELEASE	(0 - 100)
00 2B	000a aaaa	LOW CUT	(0 - 30)
		FLAT, 20.0Hz, 25.0Hz, 31.5Hz, 40.0Hz, 50.0Hz,	
		63.0Hz, 80.0Hz, 100Hz, 125Hz, 160Hz, 200Hz,	
		250Hz, 315Hz, 400Hz, 500Hz, 630Hz, 800Hz,	
		1.00kHz, 1.25kHz, 1.60kHz, 2.00kHz, 2.50kHz,	
		3.15kHz, 4.00kHz, 5.00kHz, 6.30kHz, 8.00kHz,	
		10.0kHz, 12.5kHz, 16.0kHz	
00 2C	000a aaaa	HIGH CUT	(0 - 30)
		20.0Hz, 25.0Hz, 31.5Hz, 40.0Hz, 50.0Hz,	
		63.0Hz, 80.0Hz, 100Hz, 125Hz, 160Hz, 200Hz,	
		250Hz, 315Hz, 400Hz, 500Hz, 630Hz, 800Hz,	
		1.00kHz, 1.25kHz, 1.60kHz, 2.00kHz, 2.50kHz,	
		3.15kHz, 4.00kHz, 5.00kHz, 6.30kHz, 8.00kHz,	
		10.0kHz, 12.5kHz, 16.0kHz, FLAT	
00 2D	0000 000a	LFO1 ON/OFF	(0 - 1)
		OFF, ON	
00 2E	0000 0aaa	SHAPE	(0 - 6)
		SIN, SAW UP, SAW DOWN, TRI, SQR, RANDOM, S&H	
00 2F	0aaa aaaa	RATE	(0 - 118)
		0 - 100, 2/1, 1/1D, 1/1, 1/2D, 1/1T, 1/2,	
		1/4D, 1/2T, 1/4, 1/8D, 1/4T, 1/8, 1/16D, 1/8T,	
		1/16, 1/32D, 1/16T, 1/32	
00 30	0aaa aaaa	PITCH1 DEPTH	(0 - 100)
00 31	0aaa aaaa	PITCH2 DEPTH	(0 - 100)
00 32	0aaa aaaa	FILTER DEPTH	(0 - 100)
00 33	0aaa aaaa	AMP DEPTH	(0 - 100)
00 34	0aaa aaaa	DELAY TIME	(0 - 100)
00 35	0aaa aaaa	FADE TIME	(0 - 100)
00 36	0000 000a	SYNC	(0 - 1)
		OFF, ON	
00 37	0000 000a	LFO2 ON/OFF	(0 - 1)
		OFF, ON	
00 38	0000 0aaa	SHAPE	(0 - 6)
		SIN, SAW UP, SAW DOWN, TRI, SQR, RANDOM, S&H	
00 39	0aaa aaaa	RATE	(0 - 118)
		0 - 100, 2/1, 1/1D, 1/1, 1/2D, 1/1T, 1/2,	
		1/4D, 1/2T, 1/4, 1/8D, 1/4T, 1/8, 1/16D, 1/8T,	
		1/16, 1/32D, 1/16T, 1/32	
00 3A	0aaa aaaa	PITCH1 DEPTH	(0 - 100)
00 3B	0aaa aaaa	PITCH2 DEPTH	(0 - 100)
00 3C	0aaa aaaa	FILTER DEPTH	(0 - 100)
00 3D	0aaa aaaa	AMP DEPTH	(0 - 100)
00 3E	0aaa aaaa	DELAY TIME	(0 - 100)
00 3F	0aaa aaaa	FADE TIME	(0 - 100)
00 40	0000 000a	SYNC	(0 - 1)
		OFF, ON	
00 00 00 41	Total Size		

* [PatchInst26r300]

Offset	Address	Description	
00 00	0000 00aa	MODE	(0 - 2)
		VCO, V+D, DIST	
00 01	0000 000a	COMP SW	(0 - 1)
		OFF, ON	
00 02	0aaa aaaa	CUTOFF	(0 - 100)
00 03	0aaa aaaa	RESONANCE	(0 - 100)
00 04	0000 00aa	ENV MOD SW	(0 - 2)
		OFF, ON, INV	
00 05	0aaa aaaa	ENV MOD SENS	(0 - 100)
00 06	0aaa aaaa	ENV MOD ATTACK	(0 - 100)
00 07	0000 00aa	PITCH SW	(0 - 2)
		OFF, A, B	
00 08	000a aaaa	PITCH A	(4 - 28)
		-12 - 12	
00 09	0aaa aaaa	FINE A	(14 - 114)
		-50 - 50	
00 0A	000a aaaa	PITCH B	(4 - 28)
		-12 - 12	
00 0B	0aaa aaaa	FINE B	(14 - 114)
		-50 - 50	
00 0C	0000 000a	DUET SW	(0 - 1)
		OFF, ON	
00 0D	0000 000a	SWEEP SW	(0 - 1)
		OFF, ON	
00 0E	0aaa aaaa	SWEEP RISE	(0 - 100)
00 0F	0aaa aaaa	SWEEP FALL	(0 - 100)
00 10	0000 000a	VIBRATO SW	(0 - 1)
		OFF, ON	
00 11	0aaa aaaa	VIBRATO RATE	(0 - 100)
00 12	0aaa aaaa	VIBRATO DEPTH	(0 - 100)
00 13	000a aaaa	LOW CUT	(0 - 30)
		FLAT, 20.0Hz, 25.0Hz, 31.5Hz, 40.0Hz, 50.0Hz,	
		63.0Hz, 80.0Hz, 100Hz, 125Hz, 160Hz, 200Hz,	
		250Hz, 315Hz, 400Hz, 500Hz, 630Hz, 800Hz,	
		1.00kHz, 1.25kHz, 1.60kHz, 2.00kHz, 2.50kHz,	
		3.15kHz, 4.00kHz, 5.00kHz, 6.30kHz, 8.00kHz,	
		10.0kHz, 12.5kHz, 16.0kHz	
00 14	000a aaaa	HIGH CUT	(0 - 30)
		20.0Hz, 25.0Hz, 31.5Hz, 40.0Hz, 50.0Hz,	
		63.0Hz, 80.0Hz, 100Hz, 125Hz, 160Hz, 200Hz,	
		250Hz, 315Hz, 400Hz, 500Hz, 630Hz, 800Hz,	
		1.00kHz, 1.25kHz, 1.60kHz, 2.00kHz, 2.50kHz,	
		3.15kHz, 4.00kHz, 5.00kHz, 6.30kHz, 8.00kHz,	
		10.0kHz, 12.5kHz, 16.0kHz, FLAT	
00 00 00 15	Total Size		

* [PatchInst2EGtr]

Offset	Address	Description	
00 00	0000 aaaa	TYPE	(0 - 11)
		CLA-ST, MOD-ST, TE, LP, P-90, 335, L4, RICK,	
		LIPS, WIDE RANGE, BRIGHT HUM, FRETLESS	
00 01	0000 0aaa	PU SELECT	(0 - 6)
00 02	0000 00aa	REAR, R+C, CENTER, C+F, R+F, FRONT, ALL	(0 - 3)
		TONE TYPE	
		MILD, STANDARD, BRIGHT1, BRIGHT2	
00 03	0aaa aaaa	SENS	(0 - 100)
00 04	0aaa aaaa	DEPTH	(0 - 100)
00 05	0aaa aaaa	ATTACK	(0 - 100)
00 06	0aaa aaaa	RESONANCE	(0 - 100)
00 07	0aaa aaaa	DIRECT LEVEL	(0 - 100)
00 08	0aaa aaaa	VOLUME	(0 - 100)
00 09	0aaa aaaa	AMP ON/OFF	(0 - 1)
00 0A	0000 000a	OFF, ON	(0 - 30)
		TYPE	
		TRANSPARENT, NATURAL, BOUTIQUE, SUPREME,	
		MAXIMUM, JUGGERNAUT, X-CRUNCH, X-HI GAIN,	
		X-MODDED, JC-120, TWIN COMBO, DELUXE COMBO,	
		TWEED COMBO, DIAMOND AMP, BRIT STACK,	
		RECTI STACK, MATCH COMBO, BG COMBO,	
		ORNG STACK, BGNR UB METAL, NATURAL BASS,	
		X-DRIVE BASS, CONCERT, SUPER FLAT, FLIP TOP,	
		B MAN, BASS 360, SW-TOUR, AC BASS, GK BASS,	
		MARK	
00 0C	0aaa aaaa	GAIN	(0 - 120)
00 0D	000a aaaa	SAG	(6 - 26)
		-10 - 10	
00 0E	000a aaaa	RESONANCE	(6 - 26)
		-10 - 10	
00 0F	0aaa aaaa	LEVEL	(0 - 100)
00 10	0aaa aaaa	BASS	(0 - 100)
00 11	0aaa aaaa	MIDDLE	(0 - 100)
00 12	0aaa aaaa	TREBLE	(0 - 100)
00 13	0aaa aaaa	PRESENCE	(0 - 100)
00 14	0000 000a	BRIGHT	(0 - 1)
		OFF, ON	
00 15	0000 00aa	GAIN SW	(0 - 2)
		LOW, MIDDLE, HIGH	
00 16	0000 000a	SOLO SW	(0 - 1)
		OFF, ON	
00 17	0aaa aaaa	SOLO LEVEL	(0 - 100)
00 18	0000 aaaa	SP TYPE	(0 - 13)
		OFF, ORIGINAL, 1x8", 1x10", 1x12", 2x12",	
		4x10", 4x12", 8x12", B1x15", B1x18", B2x15",	
		B4x10", B8x10"	
00 19	0000 0aaa	MIC TYPE	(0 - 4)
		DYN57, DYN421, CND451, CND87, FLAT	
00 1A	0000 00aa	MIC DISTANCE	(0 - 2)
		SHORT, MEDIUM, LONG	
00 1B	0000 aaaa	MIC POSITION	(0 - 10)
		CENTER, 1cm, 2cm, 3cm, 4cm, 5cm, 6cm, 7cm,	
		8cm, 9cm, 10cm	
00 1C	0aaa aaaa	MIC LEVEL	(0 - 100)
00 1D	0aaa aaaa	DIRECT LEVEL	(0 - 100)
00 1E	0000 000a	NS ON/OFF	(0 - 1)
		OFF, ON	
00 1F	0aaa aaaa	THRESHOLD	(0 - 100)
00 20	0aaa aaaa	RELEASE	(0 - 100)
00 21	0000 000a	EQ ON/OFF	(0 - 1)
		OFF, ON	
00 22	000a aaaa	LOW CUT	(0 - 30)
		FLAT, 20.0Hz, 25.0Hz, 31.5Hz, 40.0Hz, 50.0Hz,	
		63.0Hz, 80.0Hz, 100Hz, 125Hz, 160Hz, 200Hz,	
		250Hz, 315Hz, 400Hz, 500Hz, 630Hz, 800Hz,	
		1.00kHz, 1.25kHz, 1.60kHz, 2.00kHz, 2.50kHz,	
		3.15kHz, 4.00kHz, 5.00kHz, 6.30kHz, 8.00kHz,	
		10.0kHz, 12.5kHz, 16.0kHz	
00 23	00aa aaaa	LOW GAIN	(12 - 52)
		[dB]	
00 24	000a aaaa	LOW-MID FREQ	(0 - 29)
		20.0Hz, 25.0Hz, 31.5Hz, 40.0Hz, 50.0Hz,	
		63.0Hz, 80.0Hz, 100Hz, 125Hz, 160Hz, 200Hz,	
		250Hz, 315Hz, 400Hz, 500Hz, 630Hz, 800Hz,	
		1.00kHz, 1.25kHz, 1.60kHz, 2.00kHz, 2.50kHz,	
		3.15kHz, 4.00kHz, 5.00kHz, 6.30kHz, 8.00kHz,	
		10.0kHz, 12.5kHz, 16.0kHz	
00 25	0000 0aaa	LOW-MID Q	(0 - 5)
		0.5, 1, 2, 4, 8, 16	
00 26	00aa aaaa	LOW-MID GAIN	(12 - 52)
		[dB]	
00 27	000a aaaa	HIGH-MID FREQ	(0 - 29)
		20.0Hz, 25.0Hz, 31.5Hz, 40.0Hz, 50.0Hz,	
		63.0Hz, 80.0Hz, 100Hz, 125Hz, 160Hz, 200Hz,	
		250Hz, 315Hz, 400Hz, 500Hz, 630Hz, 800Hz,	
		1.00kHz, 1.25kHz, 1.60kHz, 2.00kHz, 2.50kHz,	
		3.15kHz, 4.00kHz, 5.00kHz, 6.30kHz, 8.00kHz,	
		10.0kHz, 12.5kHz, 16.0kHz	
00 28	0000 0aaa	HIGH-MID Q	(0 - 5)
		0.5, 1, 2, 4, 8, 16	
00 29	00aa aaaa	HIGH-MID GAIN	(12 - 52)
		[dB]	
00 2A	00aa aaaa	HIGH GAIN	(12 - 52)
		[dB]	
00 2B	000a aaaa	HIGH CUT	(0 - 30)
		20.0Hz, 25.0Hz, 31.5Hz, 40.0Hz, 50.0Hz,	
		63.0Hz, 80.0Hz, 100Hz, 125Hz, 160Hz, 200Hz,	
		250Hz, 315Hz, 400Hz, 500Hz, 630Hz, 800Hz,	
		1.00kHz, 1.25kHz, 1.60kHz, 2.00kHz, 2.50kHz,	
		3.15kHz, 4.00kHz, 5.00kHz, 6.30kHz, 8.00kHz,	
		10.0kHz, 12.5kHz, 16.0kHz, FLAT	
00 2C	00aa aaaa	LEVEL	(12 - 52)
		[dB]	

00 00 00 2D | Total Size

* [PatchInst2EBassBass]

Offset	Address	Description	
00 00	0000 aaaa	TYPE	(0 - 9)
		VINT JB, JB, VINT PB, PB, M-MAN, RICK, T-BIRD,	
		ACTIVE, VIOLIN, FRETLESS	
00 01	0aaa aaaa	MASTER VOLUME	(0 - 100)
00 02	0aaa aaaa	REAR VOLUME	(0 - 100)
00 03	0aaa aaaa	FRONT VOLUME	(0 - 100)
00 04	0aaa aaaa	REAR TONE	(0 - 100)
00 05	0aaa aaaa	FRONT TONE	(0 - 100)
00 06	0aaa aaaa	TREBLE	(0 - 100)
00 07	0aaa aaaa	BASS	(0 - 100)
00 08	0aaa aaaa	TREBLE	(0 - 100)
00 09	0aaa aaaa	BASS	(0 - 100)
00 0A	0000 00aa	PU SELECT	(0 - 2)
		REAR, R+F, FRONT	
00 0B	0000 000a	TREBLE ON	(0 - 1)
		OFF, ON	
00 0C	0000 000a	BASS ON	(0 - 1)
		OFF, ON	
00 0D	0000 000a	RHYTHM/SOLO	(0 - 1)
		RHYTHM, SOLO	
00 0E	0000 00aa	TONE TYPE	(0 - 3)
		JB (REAR), JB (REAR+FRONT), JB (FRONT), PB	
00 0F	0aaa aaaa	SENS	(0 - 100)
00 10	0aaa aaaa	DEPTH	(0 - 100)
00 11	0aaa aaaa	ATTACK	(0 - 100)
00 12	0aaa aaaa	RESONANCE	(0 - 100)
00 13	0aaa aaaa	DIRECT LEVEL	(0 - 100)
00 14	0aaa aaaa	VOLUME	(0 - 100)
00 15	0aaa aaaa	TONE	(0 - 100)
00 16	0000 000a	AMP ON/OFF	(0 - 1)
		OFF, ON	
00 17	000a aaaa	TYPE	(0 - 30)
		TRANSPARENT, NATURAL, BOUTIQUE, SUPREME,	
		MAXIMUM, JUGGERNAUT, X-CRUNCH, X-HI GAIN,	
		X-MODDED, JC-120, TWIN COMBO, DELUXE COMBO,	
		TWEED COMBO, DIAMOND AMP, BRIT STACK,	
		RECTI STACK, MATCH COMBO, BG COMBO,	
		ORNG STACK, BGNR UB METAL, NATURAL BASS,	
		X-DRIVE BASS, CONCERT, SUPER FLAT, FLIP TOP,	
		B MAN, BASS 360, SW-TOUR, AC BASS, GK BASS,	
		MARK	
00 18	0aaa aaaa	GAIN	(0 - 120)
00 19	000a aaaa	SAG	(6 - 26)
		-10 - 10	
00 1A	000a aaaa	RESONANCE	(6 - 26)
		-10 - 10	
00 1B	0aaa aaaa	LEVEL	(0 - 100)
00 1C	0aaa aaaa	BASS	(0 - 100)
00 1D	0aaa aaaa	MIDDLE	(0 - 100)
00 1E	0aaa aaaa	TREBLE	(0 - 100)
00 1F	0aaa aaaa	PRESENCE	(0 - 100)
00 20	0000 000a	BRIGHT	(0 - 1)
		OFF, ON	
00 21	0000 00aa	GAIN SW	(0 - 2)
		LOW, MIDDLE, HIGH	
00 22	0000 000a	SOLO SW	(0 - 1)
		OFF, ON	
00 23	0aaa aaaa	SOLO LEVEL	(0 - 100)
00 24	0000 aaaa	SP TYPE	(0 - 13)
		OFF, ORIGINAL, 1x8", 1x10", 1x12", 2x12",	
		4x10", 4x12", 8x12", B1x15", B1x18", B2x15",	
		B4x10", B8x10"	
00 25	0000 0aaa	MIC TYPE	(0 - 4)
		DYN57, DYN421, CND451, CND87, FLAT	
00 26	0000 00aa	MIC DISTANCE	(0 - 2)
		SHORT, MEDIUM, LONG	
00 27	0000 aaaa	MIC POSITION	(0 - 10)
		CENTER, 1cm, 2cm, 3cm, 4cm, 5cm, 6cm, 7cm,	
		8cm, 9cm, 10cm	
00 28	0aaa aaaa	MIC LEVEL	(0 - 100)
00 29	0aaa aaaa	DIRECT LEVEL	(0 - 100)
00 2A	0000 000a	NS ON/OFF	(0 - 1)
		OFF, ON	
00 2B	0aaa aaaa	THRESHOLD	(0 - 100)
00 2C	0aaa aaaa	RELEASE	(0 - 100)
00 2D	0000 000a	EQ ON/OFF	(0 - 1)
		OFF, ON	
00 2E	000a aaaa	LOW CUT	(0 - 30)
		FLAT, 20.0Hz, 25.0Hz, 31.5Hz, 40.0Hz, 50.0Hz,	
		63.0Hz, 80.0Hz, 100Hz, 125Hz, 160Hz, 200Hz,	
		250Hz, 315Hz, 400Hz, 500Hz, 630Hz, 800Hz,	
		1.00kHz, 1.25kHz, 1.60kHz, 2.00kHz, 2.50kHz,	
		3.15kHz, 4.00kHz, 5.00kHz, 6.30kHz, 8.00kHz,	
		10.0kHz, 12.5kHz, 16.0kHz	
00 2F	00aa aaaa	LOW GAIN	(12 - 52)
		[dB]	
00 30	000a aaaa	LOW-MID FREQ	(0 - 29)
		20.0Hz, 25.0Hz, 31.5Hz, 40.0Hz, 50.0Hz,	
		63.0Hz, 80.0Hz, 100Hz, 125Hz, 160Hz, 200Hz,	
		250Hz, 315Hz, 400Hz, 500Hz, 630Hz, 800Hz,	
		1.00kHz, 1.25kHz, 1.60kHz, 2.00kHz, 2.50kHz,	
		3.15kHz, 4.00kHz, 5.00kHz, 6.30kHz, 8.00kHz,	
		10.0kHz, 12.5kHz, 16.0kHz	
00 31	0000 0aaa	LOW-MID Q	(0 - 5)
		0.5, 1, 2, 4, 8, 16	
00 32	00aa aaaa	LOW-MID GAIN	(12 - 52)
		[dB]	
00 33	000a aaaa	HIGH-MID FREQ	(0 - 29)
		20.0Hz, 25.0Hz, 31.5Hz, 40.0Hz, 50.0Hz,	
		63.0Hz, 80.0Hz, 100Hz, 125Hz, 160Hz, 200Hz,	

		250Hz, 315Hz, 400Hz, 500Hz, 630Hz, 800Hz, 1.00kHz, 1.25kHz, 1.60kHz, 2.00kHz, 2.50kHz, 3.15kHz, 4.00kHz, 5.00kHz, 6.30kHz, 8.00kHz, 10.0kHz, 12.5kHz, 16.0kHz	
00 34	0000 0aaa	HIGH-MID Q	(0 - 5)
00 35	00aa aaaa	HIGH-MID GAIN	0.5, 1, 2, 4, 8, 16 (12 - 52) [dB]
00 36	00aa aaaa	HIGH GAIN	(12 - 52) [dB]
00 37	000a aaaa	HIGH CUT	(0 - 30)
		20.0Hz, 25.0Hz, 31.5Hz, 40.0Hz, 50.0Hz, 63.0Hz, 80.0Hz, 100Hz, 125Hz, 160Hz, 200Hz, 250Hz, 315Hz, 400Hz, 500Hz, 630Hz, 800Hz, 1.00kHz, 1.25kHz, 1.60kHz, 2.00kHz, 2.50kHz, 3.15kHz, 4.00kHz, 5.00kHz, 6.30kHz, 8.00kHz, 10.0kHz, 12.5kHz, 16.0kHz, FLAT	
00 38	00aa aaaa	LEVEL	(12 - 52) [dB]
00 00 00 39 Total Size			

* [PatchInst2Acoustic]

Offset	Address	Description	
00 00	0000 aaaa	TYPE	(0 - 8)
		MA28, TRP-0, GB45, GB SML, GLD 40, NYLON, RESO, BANJO, SITAR	
00 01	0aaa aaaa	BODY	(0 - 100)
00 02	0aaa aaaa	ATTACK	(0 - 100)
00 03	0000 00aa	PU SELECT	(0 - 3)
		FRONT, R+F, REAR, PIEZO	
00 04	0aaa aaaa	SENS	(0 - 100)
00 05	0aaa aaaa	COLOR	(0 - 100)
00 06	0aaa aaaa	DECAY	(0 - 100)
00 07	0aaa aaaa	BUZZ	(0 - 100)
00 08	0aaa aaaa	RESONANCE	(0 - 100)
00 09	0aaa aaaa	SUSTAIN	(0 - 100)
00 0A	0aaa aaaa	VOLUME	(0 - 100)
00 0B	0aaa aaaa	tone	(14 - 114) -50 - 50
00 0C	0000 000a	AMP ON/OFF	(0 - 1) OFF, ON
00 0D	000a aaaa	TYPE	(0 - 30)
		TRANSPARENT, NATURAL, BOUTIQUE, SUPREME, MAXIMUM, JUGGERNAUT, X-CRUNCH, X-HI GAIN, X-MODDED, JC-120, TWIN COMBO, DELUXE COMBO, TWEED COMBO, DIAMOND AMP, BRIT STACK, RECTI STACK, MATCH COMBO, BG COMBO, ORNG STACK, BGNR UB METAL, NATURAL BASS, X-DRIVE BASS, CONCERT, SUPER FLAT, FLIP TOP, B MAN, BASS 360, SW-TOUR, AC BASS, GK BASS, MARK	
00 0E	0aaa aaaa	GAIN	(0 - 120)
00 0F	000a aaaa	SAG	(6 - 26) -10 - 10
00 10	000a aaaa	RESONANCE	(6 - 26) -10 - 10
00 11	0aaa aaaa	LEVEL	(0 - 100)
00 12	0aaa aaaa	BASS	(0 - 100)
00 13	0aaa aaaa	MIDDLE	(0 - 100)
00 14	0aaa aaaa	TREBLE	(0 - 100)
00 15	0aaa aaaa	PRESENCE	(0 - 100)
00 16	0000 000a	BRIGHT	(0 - 1) OFF, ON
00 17	0000 00aa	GAIN SW	(0 - 2) LOW, MIDDLE, HIGH
00 18	0000 000a	SOLO SW	(0 - 1) OFF, ON
00 19	0aaa aaaa	SOLO LEVEL	(0 - 100)
00 1A	0000 aaaa	SP TYPE	(0 - 13)
		OFF, ORIGINAL, 1x8", 1x10", 1x12", 2x12", 4x10", 4x12", 8x12", B1x15", B1x18", B2x15", B4x10", B8x10"	
00 1B	0000 0aaa	MIC TYPE	(0 - 4)
		DYN57, DYN421, CND451, CND87, FLAT	
00 1C	0000 00aa	MIC DISTANCE	(0 - 2) SHORT, MEDIUM, LONG
00 1D	0000 aaaa	MIC POSITION	(0 - 10)
		CENTER, 1cm, 2cm, 3cm, 4cm, 5cm, 6cm, 7cm, 8cm, 9cm, 10cm	
00 1E	0aaa aaaa	MIC LEVEL	(0 - 100)
00 1F	0aaa aaaa	DIRECT LEVEL	(0 - 100)
00 20	0000 000a	NS ON/OFF	(0 - 1) OFF, ON
00 21	0aaa aaaa	THRESHOLD	(0 - 100)
00 22	0aaa aaaa	RELEASE	(0 - 100)
00 23	0000 000a	EQ ON/OFF	(0 - 1) OFF, ON
00 24	000a aaaa	LOW CUT	(0 - 30)
		FLAT, 20.0Hz, 25.0Hz, 31.5Hz, 40.0Hz, 50.0Hz, 63.0Hz, 80.0Hz, 100Hz, 125Hz, 160Hz, 200Hz, 250Hz, 315Hz, 400Hz, 500Hz, 630Hz, 800Hz, 1.00kHz, 1.25kHz, 1.60kHz, 2.00kHz, 2.50kHz, 3.15kHz, 4.00kHz, 5.00kHz, 6.30kHz, 8.00kHz, 10.0kHz, 12.5kHz, 16.0kHz	
00 25	00aa aaaa	LOW GAIN	(12 - 52) [dB]
00 26	000a aaaa	LOW-MID FREQ	(0 - 29)
		20.0Hz, 25.0Hz, 31.5Hz, 40.0Hz, 50.0Hz, 63.0Hz, 80.0Hz, 100Hz, 125Hz, 160Hz, 200Hz, 250Hz, 315Hz, 400Hz, 500Hz, 630Hz, 800Hz, 1.00kHz, 1.25kHz, 1.60kHz, 2.00kHz, 2.50kHz, 3.15kHz, 4.00kHz, 5.00kHz, 6.30kHz, 8.00kHz, 10.0kHz, 12.5kHz, 16.0kHz	
00 27	0000 0aaa	LOW-MID Q	(0 - 5)

			0.5, 1, 2, 4, 8, 16 (12 - 52) [dB]
00 28	00aa aaaa	LOW-MID GAIN	(12 - 52) [dB]
00 29	000a aaaa	HIGH-MID FREQ	(0 - 29)
		20.0Hz, 25.0Hz, 31.5Hz, 40.0Hz, 50.0Hz, 63.0Hz, 80.0Hz, 100Hz, 125Hz, 160Hz, 200Hz, 250Hz, 315Hz, 400Hz, 500Hz, 630Hz, 800Hz, 1.00kHz, 1.25kHz, 1.60kHz, 2.00kHz, 2.50kHz, 3.15kHz, 4.00kHz, 5.00kHz, 6.30kHz, 8.00kHz, 10.0kHz, 12.5kHz, 16.0kHz	
00 2A	0000 0aaa	HIGH-MID Q	(0 - 5)
00 2B	00aa aaaa	HIGH-MID GAIN	0.5, 1, 2, 4, 8, 16 (12 - 52) [dB]
00 2C	00aa aaaa	HIGH GAIN	(12 - 52) [dB]
00 2D	000a aaaa	HIGH CUT	(0 - 30)
		20.0Hz, 25.0Hz, 31.5Hz, 40.0Hz, 50.0Hz, 63.0Hz, 80.0Hz, 100Hz, 125Hz, 160Hz, 200Hz, 250Hz, 315Hz, 400Hz, 500Hz, 630Hz, 800Hz, 1.00kHz, 1.25kHz, 1.60kHz, 2.00kHz, 2.50kHz, 3.15kHz, 4.00kHz, 5.00kHz, 6.30kHz, 8.00kHz, 10.0kHz, 12.5kHz, 16.0kHz, FLAT	
00 2E	00aa aaaa	LEVEL	(12 - 52) [dB]
00 00 00 2F Total Size			

* [PatchInst2AcBass]

Offset	Address	Description	
00 00	0aaa aaaa	VOLUME	(0 - 100)
00 01	0aaa aaaa	BODY	(0 - 100)
00 02	0aaa aaaa	RESONANCE	(0 - 100)
00 03	0aaa aaaa	SIZE	(14 - 114) -50 - 50
00 04	0aaa aaaa	ATTACK	(0 - 100)
00 05	0aaa aaaa	BOTTOM	(0 - 100)
00 06	0aaa aaaa	BUZZ SENS	(0 - 100)
00 07	0aaa aaaa	DECAY	(0 - 100)
00 08	0000 000a	AMP ON/OFF	(0 - 1) OFF, ON
00 09	000a aaaa	TYPE	(0 - 30)
		TRANSPARENT, NATURAL, BOUTIQUE, SUPREME, MAXIMUM, JUGGERNAUT, X-CRUNCH, X-HI GAIN, X-MODDED, JC-120, TWIN COMBO, DELUXE COMBO, TWEED COMBO, DIAMOND AMP, BRIT STACK, RECTI STACK, MATCH COMBO, BG COMBO, ORNG STACK, BGNR UB METAL, NATURAL BASS, X-DRIVE BASS, CONCERT, SUPER FLAT, FLIP TOP, B MAN, BASS 360, SW-TOUR, AC BASS, GK BASS, MARK	
00 0A	0aaa aaaa	GAIN	(0 - 120)
00 0B	000a aaaa	SAG	(6 - 26) -10 - 10
00 0C	000a aaaa	RESONANCE	(6 - 26) -10 - 10
00 0D	0aaa aaaa	LEVEL	(0 - 100)
00 0E	0aaa aaaa	BASS	(0 - 100)
00 0F	0aaa aaaa	MIDDLE	(0 - 100)
00 10	0aaa aaaa	TREBLE	(0 - 100)
00 11	0aaa aaaa	PRESENCE	(0 - 100)
00 12	0000 000a	BRIGHT	(0 - 1) OFF, ON
00 13	0000 00aa	GAIN SW	(0 - 2) LOW, MIDDLE, HIGH
00 14	0000 000a	SOLO SW	(0 - 1) OFF, ON
00 15	0aaa aaaa	SOLO LEVEL	(0 - 100)
00 16	0000 aaaa	SP TYPE	(0 - 13)
		OFF, ORIGINAL, 1x8", 1x10", 1x12", 2x12", 4x10", 4x12", 8x12", B1x15", B1x18", B2x15", B4x10", B8x10"	
00 17	0000 0aaa	MIC TYPE	(0 - 4)
		DYN57, DYN421, CND451, CND87, FLAT	
00 18	0000 00aa	MIC DISTANCE	(0 - 2) SHORT, MEDIUM, LONG
00 19	0000 aaaa	MIC POSITION	(0 - 10)
		CENTER, 1cm, 2cm, 3cm, 4cm, 5cm, 6cm, 7cm, 8cm, 9cm, 10cm	
00 1A	0aaa aaaa	MIC LEVEL	(0 - 100)
00 1B	0aaa aaaa	DIRECT LEVEL	(0 - 100)
00 1C	0000 000a	NS ON/OFF	(0 - 1) OFF, ON
00 1D	0aaa aaaa	THRESHOLD	(0 - 100)
00 1E	0aaa aaaa	RELEASE	(0 - 100)
00 1F	0000 000a	EQ ON/OFF	(0 - 1) OFF, ON
00 20	000a aaaa	LOW CUT	(0 - 30)
		FLAT, 20.0Hz, 25.0Hz, 31.5Hz, 40.0Hz, 50.0Hz, 63.0Hz, 80.0Hz, 100Hz, 125Hz, 160Hz, 200Hz, 250Hz, 315Hz, 400Hz, 500Hz, 630Hz, 800Hz, 1.00kHz, 1.25kHz, 1.60kHz, 2.00kHz, 2.50kHz, 3.15kHz, 4.00kHz, 5.00kHz, 6.30kHz, 8.00kHz, 10.0kHz, 12.5kHz, 16.0kHz	
00 21	00aa aaaa	LOW GAIN	(12 - 52) [dB]
00 22	000a aaaa	LOW-MID FREQ	(0 - 29)
		20.0Hz, 25.0Hz, 31.5Hz, 40.0Hz, 50.0Hz, 63.0Hz, 80.0Hz, 100Hz, 125Hz, 160Hz, 200Hz, 250Hz, 315Hz, 400Hz, 500Hz, 630Hz, 800Hz, 1.00kHz, 1.25kHz, 1.60kHz, 2.00kHz, 2.50kHz, 3.15kHz, 4.00kHz, 5.00kHz, 6.30kHz, 8.00kHz, 10.0kHz, 12.5kHz, 16.0kHz	
00 23	0000 0aaa	LOW-MID Q	(0 - 5)

00 24	00aa aaaa	LOW-MID GAIN	(12 - 52) [dB]
00 25	000a aaaa	HIGH-MID FREQ 20.0Hz, 25.0Hz, 31.5Hz, 40.0Hz, 50.0Hz, 63.0Hz, 80.0Hz, 100Hz, 125Hz, 160Hz, 200Hz, 250Hz, 315Hz, 400Hz, 500Hz, 630Hz, 800Hz, 1.00kHz, 1.25kHz, 1.60kHz, 2.00kHz, 2.50kHz, 3.15kHz, 4.00kHz, 5.00kHz, 6.30kHz, 8.00kHz, 10.0kHz, 12.5kHz, 16.0kHz	(0 - 29)
00 26	0000 0aaa	HIGH-MID Q	(0 - 5) 0.5, 1, 2, 4, 8, 16
00 27	00aa aaaa	HIGH-MID GAIN	(12 - 52) [dB]
00 28	00aa aaaa	HIGH GAIN	(12 - 52) [dB]
00 29	000a aaaa	HIGH CUT 20.0Hz, 25.0Hz, 31.5Hz, 40.0Hz, 50.0Hz, 63.0Hz, 80.0Hz, 100Hz, 125Hz, 160Hz, 200Hz, 250Hz, 315Hz, 400Hz, 500Hz, 630Hz, 800Hz, 1.00kHz, 1.25kHz, 1.60kHz, 2.00kHz, 2.50kHz, 3.15kHz, 4.00kHz, 5.00kHz, 6.30kHz, 8.00kHz, 10.0kHz, 12.5kHz, 16.0kHz, FLAT	(0 - 30)
00 2A	00aa aaaa	LEVEL	(12 - 52) [dB]
00 00 00 2B Total Size			

00 26	0000 0aaa	LOW-MID Q	(0 - 5) 10.0kHz, 12.5kHz, 16.0kHz
00 27	00aa aaaa	LOW-MID GAIN	(12 - 52) [dB]
00 28	000a aaaa	HIGH-MID FREQ 20.0Hz, 25.0Hz, 31.5Hz, 40.0Hz, 50.0Hz, 63.0Hz, 80.0Hz, 100Hz, 125Hz, 160Hz, 200Hz, 250Hz, 315Hz, 400Hz, 500Hz, 630Hz, 800Hz, 1.00kHz, 1.25kHz, 1.60kHz, 2.00kHz, 2.50kHz, 3.15kHz, 4.00kHz, 5.00kHz, 6.30kHz, 8.00kHz, 10.0kHz, 12.5kHz, 16.0kHz	(0 - 29)
00 29	0000 0aaa	HIGH-MID Q	(0 - 5) 0.5, 1, 2, 4, 8, 16
00 2A	00aa aaaa	HIGH-MID GAIN	(12 - 52) [dB]
00 2B	00aa aaaa	HIGH GAIN	(12 - 52) [dB]
00 2C	000a aaaa	HIGH CUT 20.0Hz, 25.0Hz, 31.5Hz, 40.0Hz, 50.0Hz, 63.0Hz, 80.0Hz, 100Hz, 125Hz, 160Hz, 200Hz, 250Hz, 315Hz, 400Hz, 500Hz, 630Hz, 800Hz, 1.00kHz, 1.25kHz, 1.60kHz, 2.00kHz, 2.50kHz, 3.15kHz, 4.00kHz, 5.00kHz, 6.30kHz, 8.00kHz, 10.0kHz, 12.5kHz, 16.0kHz, FLAT	(0 - 30)
00 2D	00aa aaaa	LEVEL	(12 - 52) [dB]
00 00 00 2E Total Size			

* [PatchInst2EBass]

Offset	Address	Description	
00 00	0000 00aa	TYPE	(0 - 2) JB, PB, FRETLESS
00 01	0aaa aaaa	FRONT VOLUME	(0 - 100)
00 02	0aaa aaaa	REAR VOLUME	(0 - 100)
00 03	0000 00aa	tone TYPE	(0 - 3) JB (REAR), JB (REAR+FRONT), JB (FRONT), PB
00 04	0aaa aaaa	SENS	(0 - 100)
00 05	0aaa aaaa	DEPTH	(0 - 100)
00 06	0aaa aaaa	ATTACK	(0 - 100)
00 07	0aaa aaaa	RESONANCE	(0 - 100)
00 08	0aaa aaaa	DIRECT LEVEL	(0 - 100)
00 09	0aaa aaaa	VOLUME	(0 - 100)
00 0A	0aaa aaaa	tone	(0 - 100)
00 0B	0000 000a	AMP ON/OFF	(0 - 1) OFF, ON
00 0C	000a aaaa	TYPE	(0 - 30) TRANSPARENT, NATURAL, BOUTIQUE, SUPREME, MAXIMUM, JUGGERNAUT, X-CRUNCH, X-HI GAIN, X-MODDED, JC-120, TWIN COMBO, DELUXE COMBO, TWEED COMBO, DIAMOND AMP, BRIT STACK, RECT1 STACK, MATCH COMBO, BG COMBO, ORNG STACK, BGNR UB METAL, NATURAL BASS, X-DRIVE BASS, CONCERT, SUPER FLAT, FLIP TOP, B MAN, BASS 360, SW-TOUR, AC BASS, GK BASS, MARK
00 0D	0aaa aaaa	GAIN	(0 - 120)
00 0E	000a aaaa	SAG	(6 - 26) -10 - 10
00 0F	000a aaaa	RESONANCE	(6 - 26) -10 - 10
00 10	0aaa aaaa	LEVEL	(0 - 100)
00 11	0aaa aaaa	BASS	(0 - 100)
00 12	0aaa aaaa	MIDDLE	(0 - 100)
00 13	0aaa aaaa	TREBLE	(0 - 100)
00 14	0aaa aaaa	PRESENCE	(0 - 100)
00 15	0000 000a	BRIGHT	(0 - 1) OFF, ON
00 16	0000 00aa	GAIN SW	(0 - 2) LOW, MIDDLE, HIGH
00 17	0000 000a	SOLO SW	(0 - 1) OFF, ON
00 18	0aaa aaaa	SOLO LEVEL	(0 - 100)
00 19	0000 aaaa	SP TYPE	(0 - 13) OFF, ORIGINAL, 1x8", 1x10", 1x12", 2x12", 4x10", 4x12", 8x12", B1x15", B1x18", B2x15", B4x10", B8x10"
00 1A	0000 0aaa	MIC TYPE	(0 - 4) DYN57, DYN421, CND451, CND87, FLAT
00 1B	0000 00aa	MIC DISTANCE	(0 - 2) SHORT, MEDIUM, LONG
00 1C	0000 aaaa	MIC POSITION	(0 - 10) CENTER, 1cm, 2cm, 3cm, 4cm, 5cm, 6cm, 7cm, 8cm, 9cm, 10cm
00 1D	0aaa aaaa	MIC LEVEL	(0 - 100)
00 1E	0aaa aaaa	DIRECT LEVEL	(0 - 100)
00 1F	0000 000a	NS ON/OFF	(0 - 1) OFF, ON
00 20	0aaa aaaa	THRESHOLD	(0 - 100)
00 21	0aaa aaaa	RELEASE	(0 - 100)
00 22	0000 000a	EQ ON/OFF	(0 - 1) OFF, ON
00 23	000a aaaa	LOW CUT FLAT, 20.0Hz, 25.0Hz, 31.5Hz, 40.0Hz, 50.0Hz, 63.0Hz, 80.0Hz, 100Hz, 125Hz, 160Hz, 200Hz, 250Hz, 315Hz, 400Hz, 500Hz, 630Hz, 800Hz, 1.00kHz, 1.25kHz, 1.60kHz, 2.00kHz, 2.50kHz, 3.15kHz, 4.00kHz, 5.00kHz, 6.30kHz, 8.00kHz, 10.0kHz, 12.5kHz, 16.0kHz	(0 - 30)
00 24	00aa aaaa	LOW GAIN	(12 - 52) [dB]
00 25	000a aaaa	LOW-MID FREQ 20.0Hz, 25.0Hz, 31.5Hz, 40.0Hz, 50.0Hz, 63.0Hz, 80.0Hz, 100Hz, 125Hz, 160Hz, 200Hz, 250Hz, 315Hz, 400Hz, 500Hz, 630Hz, 800Hz, 1.00kHz, 1.25kHz, 1.60kHz, 2.00kHz, 2.50kHz, 3.15kHz, 4.00kHz, 5.00kHz, 6.30kHz, 8.00kHz	(0 - 29)

* [PatchInst2EGtrBass]

Offset	Address	Description	
00 00	0000 00aa	TYPE	(0 - 2) ST, LP, FRETLESS
00 01	0000 0aaa	PU SELECT	(0 - 5) REAR, R+C, CENTER, C+F, R+F, FRONT
00 02	0000 00aa	tone TYPE	(0 - 3) MILD, STANDARD, BRIGHT1, BRIGHT2
00 03	0aaa aaaa	SENS	(0 - 100)
00 04	0aaa aaaa	DEPTH	(0 - 100)
00 05	0aaa aaaa	ATTACK	(0 - 100)
00 06	0aaa aaaa	RESONANCE	(0 - 100)
00 07	0aaa aaaa	DIRECT LEVEL	(0 - 100)
00 08	0aaa aaaa	VOLUME	(0 - 100)
00 09	0aaa aaaa	tone	(0 - 100)
00 0A	0000 000a	AMP ON/OFF	(0 - 1) OFF, ON
00 0B	000a aaaa	TYPE	(0 - 30) TRANSPARENT, NATURAL, BOUTIQUE, SUPREME, MAXIMUM, JUGGERNAUT, X-CRUNCH, X-HI GAIN, X-MODDED, JC-120, TWIN COMBO, DELUXE COMBO, TWEED COMBO, DIAMOND AMP, BRIT STACK, RECT1 STACK, MATCH COMBO, BG COMBO, ORNG STACK, BGNR UB METAL, NATURAL BASS, X-DRIVE BASS, CONCERT, SUPER FLAT, FLIP TOP, B MAN, BASS 360, SW-TOUR, AC BASS, GK BASS, MARK
00 0C	0aaa aaaa	GAIN	(0 - 120)
00 0D	000a aaaa	SAG	(6 - 26) -10 - 10
00 0E	000a aaaa	RESONANCE	(6 - 26) -10 - 10
00 0F	0aaa aaaa	LEVEL	(0 - 100)
00 10	0aaa aaaa	BASS	(0 - 100)
00 11	0aaa aaaa	MIDDLE	(0 - 100)
00 12	0aaa aaaa	TREBLE	(0 - 100)
00 13	0aaa aaaa	PRESENCE	(0 - 100)
00 14	0000 000a	BRIGHT	(0 - 1) OFF, ON
00 15	0000 00aa	GAIN SW	(0 - 2) LOW, MIDDLE, HIGH
00 16	0000 000a	SOLO SW	(0 - 1) OFF, ON
00 17	0aaa aaaa	SOLO LEVEL	(0 - 100)
00 18	0000 aaaa	SP TYPE	(0 - 13) OFF, ORIGINAL, 1x8", 1x10", 1x12", 2x12", 4x10", 4x12", 8x12", B1x15", B1x18", B2x15", B4x10", B8x10"
00 19	0000 0aaa	MIC TYPE	(0 - 4) DYN57, DYN421, CND451, CND87, FLAT
00 1A	0000 00aa	MIC DISTANCE	(0 - 2) SHORT, MEDIUM, LONG
00 1B	0000 aaaa	MIC POSITION	(0 - 10) CENTER, 1cm, 2cm, 3cm, 4cm, 5cm, 6cm, 7cm, 8cm, 9cm, 10cm
00 1C	0aaa aaaa	MIC LEVEL	(0 - 100)
00 1D	0aaa aaaa	DIRECT LEVEL	(0 - 100)
00 1E	0000 000a	NS ON/OFF	(0 - 1) OFF, ON
00 1F	0aaa aaaa	THRESHOLD	(0 - 100)
00 20	0aaa aaaa	RELEASE	(0 - 100)
00 21	0000 000a	EQ ON/OFF	(0 - 1) OFF, ON
00 22	000a aaaa	LOW CUT FLAT, 20.0Hz, 25.0Hz, 31.5Hz, 40.0Hz, 50.0Hz, 63.0Hz, 80.0Hz, 100Hz, 125Hz, 160Hz, 200Hz, 250Hz, 315Hz, 400Hz, 500Hz, 630Hz, 800Hz, 1.00kHz, 1.25kHz, 1.60kHz, 2.00kHz, 2.50kHz, 3.15kHz, 4.00kHz, 5.00kHz, 6.30kHz, 8.00kHz, 10.0kHz, 12.5kHz, 16.0kHz	(0 - 30)
00 23	00aa aaaa	LOW GAIN	(12 - 52) [dB]
00 24	000a aaaa	LOW-MID FREQ 20.0Hz, 25.0Hz, 31.5Hz, 40.0Hz, 50.0Hz, 63.0Hz, 80.0Hz, 100Hz, 125Hz, 160Hz, 200Hz	(0 - 29)

		250Hz, 315Hz, 400Hz, 500Hz, 630Hz, 800Hz, 1.00kHz, 1.25kHz, 1.60kHz, 2.00kHz, 2.50kHz, 3.15kHz, 4.00kHz, 5.00kHz, 6.30kHz, 8.00kHz, 10.0kHz, 12.5kHz, 16.0kHz	
00 25	0000 0aaa	LOW-MID Q	(0 - 5) 0.5, 1, 2, 4, 8, 16
00 26	00aa aaaa	LOW-MID GAIN	(12 - 52) [dB]
00 27	000a aaaa	HIGH-MID FREQ	(0 - 29) 20.0Hz, 25.0Hz, 31.5Hz, 40.0Hz, 50.0Hz, 63.0Hz, 80.0Hz, 100Hz, 125Hz, 160Hz, 200Hz, 250Hz, 315Hz, 400Hz, 500Hz, 630Hz, 800Hz, 1.00kHz, 1.25kHz, 1.60kHz, 2.00kHz, 2.50kHz, 3.15kHz, 4.00kHz, 5.00kHz, 6.30kHz, 8.00kHz, 10.0kHz, 12.5kHz, 16.0kHz
00 28	0000 0aaa	HIGH-MID Q	(0 - 5) 0.5, 1, 2, 4, 8, 16
00 29	00aa aaaa	HIGH-MID GAIN	(12 - 52) [dB]
00 2A	00aa aaaa	HIGH GAIN	(12 - 52) [dB]
00 2B	000a aaaa	HIGH CUT	(0 - 30) 20.0Hz, 25.0Hz, 31.5Hz, 40.0Hz, 50.0Hz, 63.0Hz, 80.0Hz, 100Hz, 125Hz, 160Hz, 200Hz, 250Hz, 315Hz, 400Hz, 500Hz, 630Hz, 800Hz, 1.00kHz, 1.25kHz, 1.60kHz, 2.00kHz, 2.50kHz, 3.15kHz, 4.00kHz, 5.00kHz, 6.30kHz, 8.00kHz, 10.0kHz, 12.5kHz, 16.0kHz, FLAT
00 2C	00aa aaaa	LEVEL	(12 - 52) [dB]
00 00 00 2D Total Size			

* [PatchInst2VioGtr]

Offset	Address	Description	
00 00	0000 aaaa	TYPE	(0 - 11) CLA-ST, MOD-ST, TE, LP, P-90, 335, L4, RICK, LIPS, WIDE RANGE, BRIGHT HUM, FRETLESS
00 01	0000 0aaa	PU SELECT	(0 - 6) REAR, R+C, CENTER, C+F, R+F, FRONT, ALL
00 02	0000 00aa	TONE TYPE	(0 - 3) MILD, STANDARD, BRIGHT1, BRIGHT2
00 03	0aaa aaaa	SENS	(0 - 100)
00 04	0aaa aaaa	DEPTH	(0 - 100)
00 05	0aaa aaaa	ATTACK	(0 - 100)
00 06	0aaa aaaa	RESONANCE	(0 - 100)
00 07	0aaa aaaa	DIRECT LEVEL	(0 - 100)
00 08	0aaa aaaa	VOLUME	(0 - 100)
00 09	0aaa aaaa	tone	(0 - 100)
00 0A	00aa aaaa	PITCH	(8 - 56) -24 - 24
00 0B	0aaa aaaa	GAIN	(0 - 100)
00 0C	0aaa aaaa	ATTACK	(0 - 100)
00 0D	0aaa aaaa	DIRECT LEVEL	(0 - 100)
00 0E	0aaa aaaa	OVERTONE	(0 - 100)
00 0F	0aaa aaaa	ATTACK	(0 - 100)
00 10	0aaa aaaa	POWER BEND	(0 - 100)
00 11	0aaa aaaa	SLIDE TIME	(0 - 100)
00 12	0000 00aa	OCTAVE	(0 - 2) -1, 0, +1
00 13	0aaa aaaa	COLOR	(0 - 100)
00 14	0aaa aaaa	TOUCH SENS	(0 - 100)
00 15	0aaa aaaa	LEAD EMPHASIS	(0 - 100)
00 16	0000 000a	NS ON/OFF	(0 - 1) OFF, ON
00 17	0aaa aaaa	THRESHOLD	(0 - 100)
00 18	0aaa aaaa	RELEASE	(0 - 100)
00 19	0000 000a	EQ ON/OFF	(0 - 1) OFF, ON
00 1A	000a aaaa	LOW CUT	(0 - 30) FLAT, 20.0Hz, 25.0Hz, 31.5Hz, 40.0Hz, 50.0Hz, 63.0Hz, 80.0Hz, 100Hz, 125Hz, 160Hz, 200Hz, 250Hz, 315Hz, 400Hz, 500Hz, 630Hz, 800Hz, 1.00kHz, 1.25kHz, 1.60kHz, 2.00kHz, 2.50kHz, 3.15kHz, 4.00kHz, 5.00kHz, 6.30kHz, 8.00kHz, 10.0kHz, 12.5kHz, 16.0kHz
00 1B	00aa aaaa	LOW GAIN	(12 - 52) [dB]
00 1C	000a aaaa	LOW-MID FREQ	(0 - 29) 20.0Hz, 25.0Hz, 31.5Hz, 40.0Hz, 50.0Hz, 63.0Hz, 80.0Hz, 100Hz, 125Hz, 160Hz, 200Hz, 250Hz, 315Hz, 400Hz, 500Hz, 630Hz, 800Hz, 1.00kHz, 1.25kHz, 1.60kHz, 2.00kHz, 2.50kHz, 3.15kHz, 4.00kHz, 5.00kHz, 6.30kHz, 8.00kHz, 10.0kHz, 12.5kHz, 16.0kHz
00 1D	0000 0aaa	LOW-MID Q	(0 - 5) 0.5, 1, 2, 4, 8, 16
00 1E	00aa aaaa	LOW-MID GAIN	(12 - 52) [dB]
00 1F	000a aaaa	HIGH-MID FREQ	(0 - 29) 20.0Hz, 25.0Hz, 31.5Hz, 40.0Hz, 50.0Hz, 63.0Hz, 80.0Hz, 100Hz, 125Hz, 160Hz, 200Hz, 250Hz, 315Hz, 400Hz, 500Hz, 630Hz, 800Hz, 1.00kHz, 1.25kHz, 1.60kHz, 2.00kHz, 2.50kHz, 3.15kHz, 4.00kHz, 5.00kHz, 6.30kHz, 8.00kHz, 10.0kHz, 12.5kHz, 16.0kHz
00 20	0000 0aaa	HIGH-MID Q	(0 - 5) 0.5, 1, 2, 4, 8, 16
00 21	00aa aaaa	HIGH-MID GAIN	(12 - 52) [dB]
00 22	00aa aaaa	HIGH GAIN	(12 - 52) [dB]
00 23	000a aaaa	HIGH CUT	(0 - 30) 20.0Hz, 25.0Hz, 31.5Hz, 40.0Hz, 50.0Hz, 63.0Hz, 80.0Hz, 100Hz, 125Hz, 160Hz, 200Hz,

		250Hz, 315Hz, 400Hz, 500Hz, 630Hz, 800Hz, 1.00kHz, 1.25kHz, 1.60kHz, 2.00kHz, 2.50kHz, 3.15kHz, 4.00kHz, 5.00kHz, 6.30kHz, 8.00kHz, 10.0kHz, 12.5kHz, 16.0kHz, FLAT	
00 24	00aa aaaa	LEVEL	(12 - 52) [dB]
00 00 00 25 Total Size			

* [PatchInst2PolyFx]

Offset	Address	Description	
00 00	0000 0aaa	TYPE	(0 - 4) DISTORTION, CRYSTAL, RICH MOD, SLOW PAD, TOUGH WAH
00 01	0aaa aaaa	GUITAR VOLUME	(0 - 100)
00 02	0aaa aaaa	GAIN	(0 - 100)
00 03	0aaa aaaa	GAIN BALANCE	(14 - 114) -50 - 50
00 04	0aaa aaaa	COLOR	(0 - 100)
00 05	0aaa aaaa	tone	(14 - 114) -50 - 50
00 06	0000 000a	FILTER MODE	(0 - 1) LPF, BPF
00 07	0000 000a	POLARITY	(0 - 1) DOWN, UP
00 08	0aaa aaaa	SENS	(0 - 100)
00 09	0aaa aaaa	FREQUENCY	(0 - 100)
00 0A	0000 aaaa	DECAY	(0 - 10)
00 0B	0aaa aaaa	PEAK	(0 - 100)
00 0C	0000 00aa	TONE TYPE	(0 - 2) MILD, STANDARD, BRIGHT
00 0D	0000 000a	COMP SW	(0 - 1) OFF, ON
00 0E	0aaa aaaa	COMP SUSTAIN	(0 - 100)
00 0F	0aaa aaaa	COMP ATTACK	(0 - 100)
00 10	0000 000a	NS ON/OFF	(0 - 1) OFF, ON
00 11	0aaa aaaa	THRESHOLD	(0 - 100)
00 12	0aaa aaaa	RELEASE	(0 - 100)
00 00 00 13 Total Size			

* [PatchInst2AltTune]

Offset	Address	Description	
00 00	0000 000a	ON/OFF	(0 - 1) OFF, ON
00 01	00aa aaaa	TUNING TYPE	(0 - 36) OPEN D, OPEN E, OPEN G, OPEN A, DROP D, DROP Db, DROP C, DROP B, DROP Bb, DROP A, D-MODAL, NASHVL, -12STEP, -11STEP, -10STEP, -9STEP, -8STEP, -7STEP, -6STEP, -5STEP, -4STEP, -3STEP, -2STEP, -1STEP, +1STEP, +2STEP, +3STEP, +4STEP, +5STEP, +6STEP, +7STEP, +8STEP, +9STEP, +10STEP, +11STEP, +12STEP, USER
00 02	00aa aaaa	PITCH 1	(8 - 56) -24 - 24
00 03	00aa aaaa	PITCH 2	(8 - 56) -24 - 24
00 04	00aa aaaa	PITCH 3	(8 - 56) -24 - 24
00 05	00aa aaaa	PITCH 4	(8 - 56) -24 - 24
00 06	00aa aaaa	PITCH 5	(8 - 56) -24 - 24
00 07	00aa aaaa	PITCH 6	(8 - 56) -24 - 24
00 08	0aaa aaaa	FINE 1	(14 - 114) -50 - 50
00 09	0aaa aaaa	FINE 2	(14 - 114) -50 - 50
00 0A	0aaa aaaa	FINE 3	(14 - 114) -50 - 50
00 0B	0aaa aaaa	FINE 4	(14 - 114) -50 - 50
00 0C	0aaa aaaa	FINE 5	(14 - 114) -50 - 50
00 0D	0aaa aaaa	FINE 6	(14 - 114) -50 - 50
00 0E	0000 000a	12STR SW	(0 - 1) OFF, ON
00 0F	0000 000a	12STR TYPE	(0 - 1) NORMAL, USER
00 10	00aa aaaa	12STR PITCH 1	(8 - 56) -24 - 24
00 11	00aa aaaa	12STR PITCH 2	(8 - 56) -24 - 24
00 12	00aa aaaa	12STR PITCH 3	(8 - 56) -24 - 24
00 13	00aa aaaa	12STR PITCH 4	(8 - 56) -24 - 24
00 14	00aa aaaa	12STR PITCH 5	(8 - 56) -24 - 24
00 15	00aa aaaa	12STR PITCH 6	(8 - 56) -24 - 24
00 16	0aaa aaaa	12STR FINE 1	(14 - 114) -50 - 50
00 17	0aaa aaaa	12STR FINE 2	(14 - 114) -50 - 50
00 18	0aaa aaaa	12STR FINE 3	(14 - 114) -50 - 50
00 19	0aaa aaaa	12STR FINE 4	(14 - 114) -50 - 50

00 1A	Oaaa aaaa	12STR FINE 5	-50 - 50 (14 - 114)
00 1B	Oaaa aaaa	12STR FINE 6	-50 - 50 (14 - 114)
00 1C	Oaaa aaaa	12STR LEVEL 1	(0 - 100)
00 1D	Oaaa aaaa	12STR LEVEL 2	(0 - 100)
00 1E	Oaaa aaaa	12STR LEVEL 3	(0 - 100)
00 1F	Oaaa aaaa	12STR LEVEL 4	(0 - 100)
00 20	Oaaa aaaa	12STR LEVEL 5	(0 - 100)
00 21	Oaaa aaaa	12STR LEVEL 6	(0 - 100)
00 22	Oaaa aaaa	12STR DELAY 1	[ms] (0 - 100)
00 23	Oaaa aaaa	12STR DELAY 2	(0 - 100) [ms]
00 24	Oaaa aaaa	12STR DELAY 3	(0 - 100) [ms]
00 25	Oaaa aaaa	12STR DELAY 4	(0 - 100) [ms]
00 26	Oaaa aaaa	12STR DELAY 5	(0 - 100) [ms]
00 27	Oaaa aaaa	12STR DELAY 6	(0 - 100) [ms]
00 28	0000 000a	STR BEND SW	(0 - 1) OFF, ON
00 29	00aa aaaa	BEND DEPTH1	(8 - 56) -24 - 24
00 2A	00aa aaaa	BEND DEPTH2	(8 - 56) -24 - 24
00 2B	00aa aaaa	BEND DEPTH3	(8 - 56) -24 - 24
00 2C	00aa aaaa	BEND DEPTH4	(8 - 56) -24 - 24
00 2D	00aa aaaa	BEND DEPTH5	(8 - 56) -24 - 24
00 2E	00aa aaaa	BEND DEPTH6	(8 - 56) -24 - 24
00 2F	Oaaa aaaa	BEND CONTROL	(0 - 100)
00 00 00 30	Total Size		

* [PatchInst2AltTuneBass]

Offset	Address	Description	
00 00	0000 000a	ON/OFF	(0 - 1) OFF, ON
00 01	000a aaaa	TUNING TYPE	(0 - 24) -12STEP, -11STEP, -10STEP, -9STEP, -8STEP, -7STEP, -6STEP, -5STEP, -4STEP, -3STEP, -2STEP, -1STEP, +1STEP, +2STEP, +3STEP, +4STEP, +5STEP, +6STEP, +7STEP, +8STEP, +9STEP, +10STEP, +11STEP, +12STEP, USER
00 02	00aa aaaa	PITCH HiC	(8 - 56) -24 - 24
00 03	00aa aaaa	PITCH 1st	(8 - 56) -24 - 24
00 04	00aa aaaa	PITCH 2nd	(8 - 56) -24 - 24
00 05	00aa aaaa	PITCH 3rd	(8 - 56) -24 - 24
00 06	00aa aaaa	PITCH 4th	(8 - 56) -24 - 24
00 07	00aa aaaa	PITCH LowB	(8 - 56) -24 - 24
00 08	Oaaa aaaa	FINE HiC	(14 - 114) -50 - 50
00 09	Oaaa aaaa	FINE 1st	(14 - 114) -50 - 50
00 0A	Oaaa aaaa	FINE 2nd	(14 - 114) -50 - 50
00 0B	Oaaa aaaa	FINE 3rd	(14 - 114) -50 - 50
00 0C	Oaaa aaaa	FINE 4th	(14 - 114) -50 - 50
00 0D	Oaaa aaaa	FINE LowB	(14 - 114) -50 - 50
00 0E	0000 000a	12STR SW	(0 - 1) OFF, ON
00 0F	0000 000a	12STR TYPE	(0 - 1) NORMAL, USER
00 10	00aa aaaa	12PITCH HiC	(8 - 56) -24 - 24
00 11	00aa aaaa	12PITCH 1st	(8 - 56) -24 - 24
00 12	00aa aaaa	12PITCH 2nd	(8 - 56) -24 - 24
00 13	00aa aaaa	12PITCH 3rd	(8 - 56) -24 - 24
00 14	00aa aaaa	12PITCH 4th	(8 - 56) -24 - 24
00 15	00aa aaaa	12PITCH LowB	(8 - 56) -24 - 24
00 16	Oaaa aaaa	12FINE HiC	(14 - 114) -50 - 50
00 17	Oaaa aaaa	12FINE 1st	(14 - 114) -50 - 50
00 18	Oaaa aaaa	12FINE 2nd	(14 - 114) -50 - 50
00 19	Oaaa aaaa	12FINE 3rd	(14 - 114) -50 - 50
00 1A	Oaaa aaaa	12FINE 4th	(14 - 114) -50 - 50
00 1B	Oaaa aaaa	12FINE LowB	(14 - 114) -50 - 50
00 1C	Oaaa aaaa	12LEVEL HiC	(0 - 100)
00 1D	Oaaa aaaa	12LEVEL 1st	(0 - 100)

00 1E	Oaaa aaaa	12LEVEL 2nd	(0 - 100)
00 1F	Oaaa aaaa	12LEVEL 3rd	(0 - 100)
00 20	Oaaa aaaa	12LEVEL 4th	(0 - 100)
00 21	Oaaa aaaa	12LEVEL LowB	(0 - 100)
00 22	Oaaa aaaa	12DELAY HiC	(0 - 100) [ms]
00 23	Oaaa aaaa	12DELAY 1st	(0 - 100) [ms]
00 24	Oaaa aaaa	12DELAY 2nd	(0 - 100) [ms]
00 25	Oaaa aaaa	12DELAY 3rd	(0 - 100) [ms]
00 26	Oaaa aaaa	12DELAY 4th	(0 - 100) [ms]
00 27	Oaaa aaaa	12DELAY LowB	(0 - 100) [ms]
00 28	0000 000a	STR BEND SW	(0 - 1) OFF, ON
00 29	00aa aaaa	BEND DEPTH HiC	(8 - 56) -24 - 24
00 2A	00aa aaaa	BEND DEPTH 1st	(8 - 56) -24 - 24
00 2B	00aa aaaa	BEND DEPTH 2nd	(8 - 56) -24 - 24
00 2C	00aa aaaa	BEND DEPTH 3rd	(8 - 56) -24 - 24
00 2D	00aa aaaa	BEND DEPTH 4th	(8 - 56) -24 - 24
00 2E	00aa aaaa	BEND DEPTH LowB	(8 - 56) -24 - 24
00 2F	Oaaa aaaa	BEND CONTROL	(0 - 100)
00 00 00 30	Total Size		

* [PatchInst3]

Offset	Address	Description	
00 00	0000 000a	INST ON/OFF	(0 - 1) OFF, ON
00 01	0000 0aaa	INST TYPE	(0 - 7) DYNAMIC SYNTH, OSC SYNTH, GR-300, E. GUITAR, ACOUSTIC, E. BASS, VIO GUITAR, POLY FX
00 02	Oaaa aaaa	INST LEVEL	(0 - 100)
00 03	0000 000a	NOR MIX SW	(0 - 1) OFF, ON
00 04	0000 aaaa	#	
00 05	0000 bbbb	NOR MIX LEVEL	(0 - 200)
00 06	Oaaa aaaa	STRING LEVEL1	(0 - 100)
00 07	Oaaa aaaa	STRING LEVEL2	(0 - 100)
00 08	Oaaa aaaa	STRING LEVEL3	(0 - 100)
00 09	Oaaa aaaa	STRING LEVEL4	(0 - 100)
00 0A	Oaaa aaaa	STRING LEVEL5	(0 - 100)
00 0B	Oaaa aaaa	STRING LEVEL6	(0 - 100)
00 0C	Oaaa aaaa	STRING PAN 1	(0 - 100) L50, L49, L48, L47, L46, L45, L44, L43, L42, L41, L40, L39, L38, L37, L36, L35, L34, L33, L32, L31, L30, L29, L28, L27, L26, L25, L24, L23, L22, L21, L20, L19, L18, L17, L16, L15, L14, L13, L12, L11, L10, L09, L08, L07, L06, L05, L04, L03, L02, L01, CENTER, R01, R02, R03, R04, R05, R06, R07, R08, R09, R10, R11, R12, R13, R14, R15, R16, R17, R18, R19, R20, R21, R22, R23, R24, R25, R26, R27, R28, R29, R30, R31, R32, R33, R34, R35, R36, R37, R38, R39, R40, R41, R42, R43, R44, R45, R46, R47, R48, R49, R50
00 0D	Oaaa aaaa	STRING PAN 2	(0 - 100) L50, L49, L48, L47, L46, L45, L44, L43, L42, L41, L40, L39, L38, L37, L36, L35, L34, L33, L32, L31, L30, L29, L28, L27, L26, L25, L24, L23, L22, L21, L20, L19, L18, L17, L16, L15, L14, L13, L12, L11, L10, L09, L08, L07, L06, L05, L04, L03, L02, L01, CENTER, R01, R02, R03, R04, R05, R06, R07, R08, R09, R10, R11, R12, R13, R14, R15, R16, R17, R18, R19, R20, R21, R22, R23, R24, R25, R26, R27, R28, R29, R30, R31, R32, R33, R34, R35, R36, R37, R38, R39, R40, R41, R42, R43, R44, R45, R46, R47, R48, R49, R50
00 0E	Oaaa aaaa	STRING PAN 3	(0 - 100) L50, L49, L48, L47, L46, L45, L44, L43, L42, L41, L40, L39, L38, L37, L36, L35, L34, L33, L32, L31, L30, L29, L28, L27, L26, L25, L24, L23, L22, L21, L20, L19, L18, L17, L16, L15, L14, L13, L12, L11, L10, L09, L08, L07, L06, L05, L04, L03, L02, L01, CENTER, R01, R02, R03, R04, R05, R06, R07, R08, R09, R10, R11, R12, R13, R14, R15, R16, R17, R18, R19, R20, R21, R22, R23, R24, R25, R26, R27, R28, R29, R30, R31, R32, R33, R34, R35, R36, R37, R38, R39, R40, R41, R42, R43, R44, R45, R46, R47, R48, R49, R50
00 0F	Oaaa aaaa	STRING PAN 4	(0 - 100) L50, L49, L48, L47, L46, L45, L44, L43, L42, L41, L40, L39, L38, L37, L36, L35, L34, L33, L32, L31, L30, L29, L28, L27, L26, L25, L24, L23, L22, L21, L20, L19, L18, L17, L16, L15, L14, L13, L12, L11, L10, L09, L08, L07, L06, L05, L04, L03, L02, L01, CENTER, R01, R02, R03, R04, R05, R06, R07, R08, R09, R10, R11, R12, R13, R14, R15, R16, R17, R18, R19, R20, R21, R22, R23, R24, R25, R26, R27, R28, R29, R30, R31, R32, R33, R34, R35, R36, R37, R38, R39, R40, R41, R42, R43, R44, R45, R46, R47, R48, R49, R50
00 10	Oaaa aaaa	STRING PAN 5	(0 - 100)

		L50, L49, L48, L47, L46, L45, L44, L43, L42, L41, L40, L39, L38, L37, L36, L35, L34, L33, L32, L31, L30, L29, L28, L27, L26, L25, L24, L23, L22, L21, L20, L19, L18, L17, L16, L15, L14, L13, L12, L11, L10, L09, L08, L07, L06, L05, L04, L03, L02, L01, CENTER, R01, R02, R03, R04, R05, R06, R07, R08, R09, R10, R11, R12, R13, R14, R15, R16, R17, R18, R19, R20, R21, R22, R23, R24, R25, R26, R27, R28, R29, R30, R31, R32, R33, R34, R35, R36, R37, R38, R39, R40, R41, R42, R43, R44, R45, R46, R47, R48, R49, R50	(0 - 100)
00 11	Oaaa aaaa	STRING PAN 6	(0 - 100)
		L50, L49, L48, L47, L46, L45, L44, L43, L42, L41, L40, L39, L38, L37, L36, L35, L34, L33, L32, L31, L30, L29, L28, L27, L26, L25, L24, L23, L22, L21, L20, L19, L18, L17, L16, L15, L14, L13, L12, L11, L10, L09, L08, L07, L06, L05, L04, L03, L02, L01, CENTER, R01, R02, R03, R04, R05, R06, R07, R08, R09, R10, R11, R12, R13, R14, R15, R16, R17, R18, R19, R20, R21, R22, R23, R24, R25, R26, R27, R28, R29, R30, R31, R32, R33, R34, R35, R36, R37, R38, R39, R40, R41, R42, R43, R44, R45, R46, R47, R48, R49, R50	(0 - 100)
00 00 00 12	Total Size		

		R03, R04, R05, R06, R07, R08, R09, R10, R11, R12, R13, R14, R15, R16, R17, R18, R19, R20, R21, R22, R23, R24, R25, R26, R27, R28, R29, R30, R31, R32, R33, R34, R35, R36, R37, R38, R39, R40, R41, R42, R43, R44, R45, R46, R47, R48, R49, R50	(0 - 100)
00 11	Oaaa aaaa	STR PAN LowB	(0 - 100)
		L50, L49, L48, L47, L46, L45, L44, L43, L42, L41, L40, L39, L38, L37, L36, L35, L34, L33, L32, L31, L30, L29, L28, L27, L26, L25, L24, L23, L22, L21, L20, L19, L18, L17, L16, L15, L14, L13, L12, L11, L10, L09, L08, L07, L06, L05, L04, L03, L02, L01, CENTER, R01, R02, R03, R04, R05, R06, R07, R08, R09, R10, R11, R12, R13, R14, R15, R16, R17, R18, R19, R20, R21, R22, R23, R24, R25, R26, R27, R28, R29, R30, R31, R32, R33, R34, R35, R36, R37, R38, R39, R40, R41, R42, R43, R44, R45, R46, R47, R48, R49, R50	(0 - 100)
00 00 00 12	Total Size		

* [PatchInst3DynaSynth]

Offset	Address	Description	
00 00	0000 000a	N/A (fixed value)	(0)
00 01	0000 000a	N/A (fixed value)	(0)
00 02	Oaaa aaaa	N/A (fixed value)	(0)
00 03	0000 000a	N/A (fixed value)	(0)
00 04	0000 aaaa	WAVEFORM	(0 - 9)
		SIN, SAW, TRI, SQR, PWM, DETUNE SAW, NOISE, FEEDBACK OSC, SUPER SAW, INPUT	
00 05	00aa aaaa	PITCH	(8 - 56)
			-24 - 24
00 06	Oaaa aaaa	FINE	(14 - 114)
			-50 - 50
00 07	Oaaa aaaa	PULSE WIDTH	(0 - 100)
00 08	Oaaa aaaa	PWM ENV ATTACK	(14 - 114)
			-50 - 50
00 09	Oaaa aaaa	PWM ENV DEPTH	(14 - 114)
			-50 - 50
00 0A	Oaaa aaaa	DETUNE	(14 - 114)
			-50 - 50
00 0B	Oaaa aaaa	SHARPNESS	(0 - 100)
00 0C	Oaaa aaaa	FEEDBACK	(0 - 100)
00 0D	Oaaa aaaa	HARMONICS	(0 - 100)
00 0E	Oaaa aaaa	S-SAW DETUNE	(0 - 100)
00 0F	Oaaa aaaa	P. ENV ATTACK	(14 - 114)
			-50 - 50
00 10	Oaaa aaaa	P. ENV DEPTH	(14 - 114)
			-50 - 50
00 11	00aa aaaa	P. BEND DEPTH	(8 - 56)
			-24 - 24
00 12	Oaaa aaaa	P. BEND CTL	(0 - 100)
00 13	0000 000a	SYNC SW	(0 - 1)
			OFF, ON
00 14	0000 0000	N/A (fixed value)	(0)
00 15	0000 0000	N/A (fixed value)	(0)
00 16	0000 0000	N/A (fixed value)	(0)
00 17	0000 000a	RING SW	(0 - 1)
			OFF, ON
00 18	0000 0000	N/A (fixed value)	(0)
00 19	0000 0000	N/A (fixed value)	(0)
00 1A	0000 0000	N/A (fixed value)	(0)
00 1B	0000 aaaa	N/A (fixed value)	(0)
00 1C	0000 000a	FILTER ON/OFF	(0 - 1)
			OFF, ON
00 1D	0000 0aaa	TYPE	(0 - 5)
		LPF, HPF, BPF, PKG, LADDER LPF, LADDER HPF	
00 1E	0000 000a	SLOPE	(0 - 1)
			-12dB, -24dB
00 1F	Oaaa aaaa	CUTOFF	(0 - 100)
00 20	Oaaa aaaa	RESONANCE	(0 - 100)
00 21	Oaaa aaaa	F. ENV ATTACK	(14 - 114)
			-50 - 50
00 22	Oaaa aaaa	F. ENV DEPTH	(14 - 114)
			-50 - 50
00 23	Oaaa aaaa	A. ENV ATTACK	(14 - 114)
			-50 - 50
00 24	0000 000a	N/A (fixed value)	(0)
00 25	000a aaaa	LOW CUT	(0 - 30)
		FLAT, 20.0Hz, 25.0Hz, 31.5Hz, 40.0Hz, 50.0Hz, 63.0Hz, 80.0Hz, 100Hz, 125Hz, 160Hz, 200Hz, 250Hz, 315Hz, 400Hz, 500Hz, 630Hz, 800Hz, 1.00kHz, 1.25kHz, 1.60kHz, 2.00kHz, 2.50kHz, 3.15kHz, 4.00kHz, 5.00kHz, 6.30kHz, 8.00kHz, 10.0kHz, 12.5kHz, 16.0kHz	
00 26	000a aaaa	HIGH CUT	(0 - 30)
		20.0Hz, 25.0Hz, 31.5Hz, 40.0Hz, 50.0Hz, 63.0Hz, 80.0Hz, 100Hz, 125Hz, 160Hz, 200Hz, 250Hz, 315Hz, 400Hz, 500Hz, 630Hz, 800Hz, 1.00kHz, 1.25kHz, 1.60kHz, 2.00kHz, 2.50kHz, 3.15kHz, 4.00kHz, 5.00kHz, 6.30kHz, 8.00kHz, 10.0kHz, 12.5kHz, 16.0kHz, FLAT	
00 27	0000 000a	LF01 ON/OFF	(0 - 1)
			OFF, ON
00 28	0000 0aaa	SHAPE	(0 - 6)
		SIN, SAW UP, SAW DOWN, TRI, SQR, RANDOM, S&H	
00 29	Oaaa aaaa	RATE	(0 - 118)
		0 - 100, 2/1, 1/1D, 1/1, 1/2D, 1/1T, 1/2, 1/4D, 1/2T, 1/4, 1/8D, 1/4T, 1/8, 1/16D, 1/8T, 1/16, 1/32D, 1/16T, 1/32	
00 2A	0000 000a	DYNAMIC DEPTH	(0 - 1)
			OFF, ON
00 2B	Oaaa aaaa	PITCH DEPTH	(0 - 100)
00 2C	Oaaa aaaa	FILTER DEPTH	(0 - 100)

* [PatchInst3Bass]

Offset	Address	Description	
00 00	0000 000a	INST ON/OFF	(0 - 1)
			OFF, ON
00 01	0000 0aaa	INST TYPE	(0 - 6)
		DYNAMIC SYNTH, OSC SYNTH, ANALOG GR, E. BASS, AC BASS, E. GTR, POLY FX	
00 02	Oaaa aaaa	INST LEVEL	(0 - 100)
00 03	0000 000a	NOR MIX SW	(0 - 1)
			OFF, ON
# 00 04	0000 aaaa	NOR MIX LEVEL	(0 - 200)
00 05	0000 bbbb	STR LEVEL HiC	(0 - 100)
00 06	Oaaa aaaa	STR LEVEL 1st	(0 - 100)
00 07	Oaaa aaaa	STR LEVEL 2nd	(0 - 100)
00 08	Oaaa aaaa	STR LEVEL 3rd	(0 - 100)
00 09	Oaaa aaaa	STR LEVEL 4th	(0 - 100)
00 0A	Oaaa aaaa	STR LEVEL LowB	(0 - 100)
00 0B	Oaaa aaaa	STR PAN HiC	(0 - 100)
		L50, L49, L48, L47, L46, L45, L44, L43, L42, L41, L40, L39, L38, L37, L36, L35, L34, L33, L32, L31, L30, L29, L28, L27, L26, L25, L24, L23, L22, L21, L20, L19, L18, L17, L16, L15, L14, L13, L12, L11, L10, L09, L08, L07, L06, L05, L04, L03, L02, L01, CENTER, R01, R02, R03, R04, R05, R06, R07, R08, R09, R10, R11, R12, R13, R14, R15, R16, R17, R18, R19, R20, R21, R22, R23, R24, R25, R26, R27, R28, R29, R30, R31, R32, R33, R34, R35, R36, R37, R38, R39, R40, R41, R42, R43, R44, R45, R46, R47, R48, R49, R50	
00 0D	Oaaa aaaa	STR PAN 1st	(0 - 100)
		L50, L49, L48, L47, L46, L45, L44, L43, L42, L41, L40, L39, L38, L37, L36, L35, L34, L33, L32, L31, L30, L29, L28, L27, L26, L25, L24, L23, L22, L21, L20, L19, L18, L17, L16, L15, L14, L13, L12, L11, L10, L09, L08, L07, L06, L05, L04, L03, L02, L01, CENTER, R01, R02, R03, R04, R05, R06, R07, R08, R09, R10, R11, R12, R13, R14, R15, R16, R17, R18, R19, R20, R21, R22, R23, R24, R25, R26, R27, R28, R29, R30, R31, R32, R33, R34, R35, R36, R37, R38, R39, R40, R41, R42, R43, R44, R45, R46, R47, R48, R49, R50	
00 0E	Oaaa aaaa	STR PAN 2nd	(0 - 100)
		L50, L49, L48, L47, L46, L45, L44, L43, L42, L41, L40, L39, L38, L37, L36, L35, L34, L33, L32, L31, L30, L29, L28, L27, L26, L25, L24, L23, L22, L21, L20, L19, L18, L17, L16, L15, L14, L13, L12, L11, L10, L09, L08, L07, L06, L05, L04, L03, L02, L01, CENTER, R01, R02, R03, R04, R05, R06, R07, R08, R09, R10, R11, R12, R13, R14, R15, R16, R17, R18, R19, R20, R21, R22, R23, R24, R25, R26, R27, R28, R29, R30, R31, R32, R33, R34, R35, R36, R37, R38, R39, R40, R41, R42, R43, R44, R45, R46, R47, R48, R49, R50	
00 0F	Oaaa aaaa	STR PAN 3rd	(0 - 100)
		L50, L49, L48, L47, L46, L45, L44, L43, L42, L41, L40, L39, L38, L37, L36, L35, L34, L33, L32, L31, L30, L29, L28, L27, L26, L25, L24, L23, L22, L21, L20, L19, L18, L17, L16, L15, L14, L13, L12, L11, L10, L09, L08, L07, L06, L05, L04, L03, L02, L01, CENTER, R01, R02, R03, R04, R05, R06, R07, R08, R09, R10, R11, R12, R13, R14, R15, R16, R17, R18, R19, R20, R21, R22, R23, R24, R25, R26, R27, R28, R29, R30, R31, R32, R33, R34, R35, R36, R37, R38, R39, R40, R41, R42, R43, R44, R45, R46, R47, R48, R49, R50	
00 10	Oaaa aaaa	STR PAN 4th	(0 - 100)
		L50, L49, L48, L47, L46, L45, L44, L43, L42, L41, L40, L39, L38, L37, L36, L35, L34, L33, L32, L31, L30, L29, L28, L27, L26, L25, L24, L23, L22, L21, L20, L19, L18, L17, L16, L15, L14, L13, L12, L11, L10, L09, L08, L07, L06, L05, L04, L03, L02, L01, CENTER, R01, R02,	

00 2D	Oaaa aaaa	AMP DEPTH	(0 - 100)	00 6F	Oaaa aaaa	FILTER CUTOFF STEP9 MAX	(0 - 100)
00 2E	Oaaa aaaa	PWM DEPTH	(0 - 100)	00 70	Oaaa aaaa	FILTER CUTOFF STEP10 MIN	(0 - 100)
00 2F	Oaaa aaaa	FADE TIME	(0 - 100)	00 71	Oaaa aaaa	FILTER CUTOFF STEP10 MAX	(0 - 100)
00 30	0000 000a	SYNC	(0 - 1)	00 72	Oaaa aaaa	FILTER CUTOFF STEP11 MIN	(0 - 100)
			OFF, ON	00 73	Oaaa aaaa	FILTER CUTOFF STEP11 MAX	(0 - 100)
00 31	0000 000a	LF02 ON/OFF	(0 - 1)	00 74	Oaaa aaaa	FILTER CUTOFF STEP12 MIN	(0 - 100)
			OFF, ON	00 75	Oaaa aaaa	FILTER CUTOFF STEP12 MAX	(0 - 100)
00 32	0000 0aaa	SHAPE	(0 - 6)	00 76	Oaaa aaaa	FILTER CUTOFF STEP13 MIN	(0 - 100)
		SIN, SAW UP, SAW DOWN, TRI, SQR, RANDOM, S&H	(0 - 118)	00 77	Oaaa aaaa	FILTER CUTOFF STEP13 MAX	(0 - 100)
00 33	Oaaa aaaa	RATE	(0 - 118)	00 78	Oaaa aaaa	FILTER CUTOFF STEP14 MIN	(0 - 100)
		0 - 100, 2/1, 1/1D, 1/1, 1/2D, 1/1T, 1/2,		00 79	Oaaa aaaa	FILTER CUTOFF STEP14 MAX	(0 - 100)
		1/4D, 1/2T, 1/4, 1/8D, 1/4T, 1/8, 1/16D, 1/8T,		00 7A	Oaaa aaaa	FILTER CUTOFF STEP15 MIN	(0 - 100)
		1/16, 1/32D, 1/16T, 1/32		00 7B	Oaaa aaaa	FILTER CUTOFF STEP15 MAX	(0 - 100)
00 34	0000 000a	DYNAMIC DEPTH	(0 - 1)	00 7C	Oaaa aaaa	FILTER CUTOFF STEP16 MIN	(0 - 100)
			OFF, ON	00 7D	Oaaa aaaa	FILTER CUTOFF STEP16 MAX	(0 - 100)
00 35	Oaaa aaaa	PITCH DEPTH	(0 - 100)	00 7E	Oaaa aaaa	INST LEVEL STEP1 MIN	(0 - 100)
00 36	Oaaa aaaa	FILTER DEPTH	(0 - 100)	00 7F	Oaaa aaaa	INST LEVEL STEP1 MAX	(0 - 100)
00 37	Oaaa aaaa	AMP DEPTH	(0 - 100)	01 00	Oaaa aaaa	INST LEVEL STEP2 MIN	(0 - 100)
00 38	Oaaa aaaa	PWM DEPTH	(0 - 100)	01 01	Oaaa aaaa	INST LEVEL STEP2 MAX	(0 - 100)
00 39	Oaaa aaaa	FADE TIME	(0 - 100)	01 02	Oaaa aaaa	INST LEVEL STEP3 MIN	(0 - 100)
00 3A	0000 000a	SYNC	(0 - 1)	01 03	Oaaa aaaa	INST LEVEL STEP3 MAX	(0 - 100)
			OFF, ON	01 04	Oaaa aaaa	INST LEVEL STEP4 MIN	(0 - 100)
00 3B	0000 00aa	PITCH TARGET	(0 - 2)	01 05	Oaaa aaaa	INST LEVEL STEP4 MAX	(0 - 100)
			OFF, SEQ1, SEQ2	01 06	Oaaa aaaa	INST LEVEL STEP5 MIN	(0 - 100)
00 3C	0000 00aa	CUTOFF TARGET	(0 - 2)	01 07	Oaaa aaaa	INST LEVEL STEP5 MAX	(0 - 100)
			OFF, SEQ1, SEQ2	01 08	Oaaa aaaa	INST LEVEL STEP6 MIN	(0 - 100)
00 3D	0000 00aa	LEVEL TARGET	(0 - 2)	01 09	Oaaa aaaa	INST LEVEL STEP6 MAX	(0 - 100)
			OFF, SEQ1, SEQ2	01 0A	Oaaa aaaa	INST LEVEL STEP7 MIN	(0 - 100)
00 3E	00aa aaaa	PITCH STEP1 MIN	(8 - 56)	01 0B	Oaaa aaaa	INST LEVEL STEP7 MAX	(0 - 100)
			-24 - 24	01 0C	Oaaa aaaa	INST LEVEL STEP8 MIN	(0 - 100)
00 3F	00aa aaaa	PITCH STEP1 MAX	(8 - 56)	01 0D	Oaaa aaaa	INST LEVEL STEP8 MAX	(0 - 100)
			-24 - 24	01 0E	Oaaa aaaa	INST LEVEL STEP9 MIN	(0 - 100)
00 40	00aa aaaa	PITCH STEP2 MIN	(8 - 56)	01 0F	Oaaa aaaa	INST LEVEL STEP9 MAX	(0 - 100)
			-24 - 24	01 10	Oaaa aaaa	INST LEVEL STEP10 MIN	(0 - 100)
00 41	00aa aaaa	PITCH STEP2 MAX	(8 - 56)	01 11	Oaaa aaaa	INST LEVEL STEP10 MAX	(0 - 100)
			-24 - 24	01 12	Oaaa aaaa	INST LEVEL STEP11 MIN	(0 - 100)
00 42	00aa aaaa	PITCH STEP3 MIN	(8 - 56)	01 13	Oaaa aaaa	INST LEVEL STEP11 MAX	(0 - 100)
			-24 - 24	01 14	Oaaa aaaa	INST LEVEL STEP12 MIN	(0 - 100)
00 43	00aa aaaa	PITCH STEP3 MAX	(8 - 56)	01 15	Oaaa aaaa	INST LEVEL STEP12 MAX	(0 - 100)
			-24 - 24	01 16	Oaaa aaaa	INST LEVEL STEP13 MIN	(0 - 100)
00 44	00aa aaaa	PITCH STEP4 MIN	(8 - 56)	01 17	Oaaa aaaa	INST LEVEL STEP13 MAX	(0 - 100)
			-24 - 24	01 18	Oaaa aaaa	INST LEVEL STEP14 MIN	(0 - 100)
00 45	00aa aaaa	PITCH STEP4 MAX	(8 - 56)	01 19	Oaaa aaaa	INST LEVEL STEP14 MAX	(0 - 100)
			-24 - 24	01 1A	Oaaa aaaa	INST LEVEL STEP15 MIN	(0 - 100)
00 46	00aa aaaa	PITCH STEP5 MIN	(8 - 56)	01 1B	Oaaa aaaa	INST LEVEL STEP15 MAX	(0 - 100)
			-24 - 24	01 1C	Oaaa aaaa	INST LEVEL STEP16 MIN	(0 - 100)
00 47	00aa aaaa	PITCH STEP5 MAX	(8 - 56)	01 1D	Oaaa aaaa	INST LEVEL STEP16 MAX	(0 - 100)
			-24 - 24	01 1E	0000 000a	SEQ1 ON/OFF	(0 - 1)
00 48	00aa aaaa	PITCH STEP6 MIN	(8 - 56)				OFF, ON
			-24 - 24	01 1F	0000 000a	SYNC	(0 - 1)
00 49	00aa aaaa	PITCH STEP6 MAX	(8 - 56)				OFF, ON
			-24 - 24	01 20	000a aaaa	LOOP LENGTH	(1 - 16)
00 4A	00aa aaaa	PITCH STEP7 MIN	(8 - 56)	01 21	Oaaa aaaa	RATE	(0 - 118)
			-24 - 24			0 - 100, 2/1, 1/1D, 1/1, 1/2D, 1/1T, 1/2,	
00 4B	00aa aaaa	PITCH STEP7 MAX	(8 - 56)			1/4D, 1/2T, 1/4, 1/8D, 1/4T, 1/8, 1/16D, 1/8T,	
			-24 - 24			1/16, 1/32D, 1/16T, 1/32	
00 4C	00aa aaaa	PITCH STEP8 MIN	(8 - 56)	01 22	0000 000a	1 SHOT	(0 - 1)
			-24 - 24				OFF, ON
00 4D	00aa aaaa	PITCH STEP8 MAX	(8 - 56)	01 23	0000 000a	TURBO	(0 - 1)
			-24 - 24				OFF, ON
00 4E	00aa aaaa	PITCH STEP9 MIN	(8 - 56)	01 24	0000 aaaa	STEP1 CURVE	(0 - 12)
			-24 - 24	01 25	0000 aaaa	STEP2 CURVE	(0 - 12)
00 4F	00aa aaaa	PITCH STEP9 MAX	(8 - 56)	01 26	0000 aaaa	STEP3 CURVE	(0 - 12)
			-24 - 24	01 27	0000 aaaa	STEP4 CURVE	(0 - 12)
00 50	00aa aaaa	PITCH STEP10 MIN	(8 - 56)	01 28	0000 aaaa	STEP5 CURVE	(0 - 12)
			-24 - 24	01 29	0000 aaaa	STEP6 CURVE	(0 - 12)
00 51	00aa aaaa	PITCH STEP10 MAX	(8 - 56)	01 2A	0000 aaaa	STEP7 CURVE	(0 - 12)
			-24 - 24	01 2B	0000 aaaa	STEP8 CURVE	(0 - 12)
00 52	00aa aaaa	PITCH STEP11 MIN	(8 - 56)	01 2C	0000 aaaa	STEP9 CURVE	(0 - 12)
			-24 - 24	01 2D	0000 aaaa	STEP10 CURVE	(0 - 12)
00 53	00aa aaaa	PITCH STEP11 MAX	(8 - 56)	01 2E	0000 aaaa	STEP11 CURVE	(0 - 12)
			-24 - 24	01 2F	0000 aaaa	STEP12 CURVE	(0 - 12)
00 54	00aa aaaa	PITCH STEP12 MIN	(8 - 56)	01 30	0000 aaaa	STEP13 CURVE	(0 - 12)
			-24 - 24	01 31	0000 aaaa	STEP14 CURVE	(0 - 12)
00 55	00aa aaaa	PITCH STEP12 MAX	(8 - 56)	01 32	0000 aaaa	STEP15 CURVE	(0 - 12)
			-24 - 24	01 33	0000 aaaa	STEP16 CURVE	(0 - 12)
00 56	00aa aaaa	PITCH STEP13 MIN	(8 - 56)	01 34	0000 000a	SEQ2 ON/OFF	(0 - 1)
			-24 - 24				OFF, ON
00 57	00aa aaaa	PITCH STEP13 MAX	(8 - 56)	01 35	0000 000a	SYNC	(0 - 1)
			-24 - 24				OFF, ON
00 58	00aa aaaa	PITCH STEP14 MIN	(8 - 56)	01 36	000a aaaa	LOOP LENGTH	(1 - 16)
			-24 - 24	01 37	Oaaa aaaa	RATE	(0 - 118)
00 59	00aa aaaa	PITCH STEP14 MAX	(8 - 56)			0 - 100, 2/1, 1/1D, 1/1, 1/2D, 1/1T, 1/2,	
			-24 - 24			1/4D, 1/2T, 1/4, 1/8D, 1/4T, 1/8, 1/16D, 1/8T,	
00 5A	00aa aaaa	PITCH STEP15 MIN	(8 - 56)			1/16, 1/32D, 1/16T, 1/32	
			-24 - 24	01 38	0000 000a	1 SHOT	(0 - 1)
00 5B	00aa aaaa	PITCH STEP15 MAX	(8 - 56)				OFF, ON
			-24 - 24	01 39	0000 000a	TURBO	(0 - 1)
00 5C	00aa aaaa	PITCH STEP16 MIN	(8 - 56)				OFF, ON
			-24 - 24	01 3A	0000 aaaa	STEP1 CURVE	(0 - 12)
00 5D	00aa aaaa	PITCH STEP16 MAX	(8 - 56)	01 3B	0000 aaaa	STEP2 CURVE	(0 - 12)
			-24 - 24	01 3C	0000 aaaa	STEP3 CURVE	(0 - 12)
00 5E	Oaaa aaaa	FILTER CUTOFF STEP1 MIN	(0 - 100)	01 3D	0000 aaaa	STEP4 CURVE	(0 - 12)
00 5F	Oaaa aaaa	FILTER CUTOFF STEP1 MAX	(0 - 100)	01 3E	0000 aaaa	STEP5 CURVE	(0 - 12)
00 60	Oaaa aaaa	FILTER CUTOFF STEP2 MIN	(0 - 100)	01 3F	0000 aaaa	STEP6 CURVE	(0 - 12)
00 61	Oaaa aaaa	FILTER CUTOFF STEP2 MAX	(0 - 100)	01 40	0000 aaaa	STEP7 CURVE	(0 - 12)
00 62	Oaaa aaaa	FILTER CUTOFF STEP3 MIN	(0 - 100)	01 41	0000 aaaa	STEP8 CURVE	(0 - 12)
00 63	Oaaa aaaa	FILTER CUTOFF STEP3 MAX	(0 - 100)	01 42	0000 aaaa	STEP9 CURVE	(0 - 12)
00 64	Oaaa aaaa	FILTER CUTOFF STEP4 MIN	(0 - 100)	01 43	0000 aaaa	STEP10 CURVE	(0 - 12)
00 65	Oaaa aaaa	FILTER CUTOFF STEP4 MAX	(0 - 100)	01 44	0000 aaaa	STEP11 CURVE	(0 - 12)
00 66	Oaaa aaaa	FILTER CUTOFF STEP5 MIN	(0 - 100)	01 45	0000 aaaa	STEP12 CURVE	(0 - 12)
00 67	Oaaa aaaa	FILTER CUTOFF STEP5 MAX	(0 - 100)	01 46	0000 aaaa	STEP13 CURVE	(0 - 12)
00 68	Oaaa aaaa	FILTER CUTOFF STEP6 MIN	(0 - 100)	01 47	0000 aaaa	STEP14 CURVE	(0 - 12)
00 69	Oaaa aaaa	FILTER CUTOFF STEP6 MAX	(0 - 100)	01 48	0000 aaaa	STEP15 CURVE	(0 - 12)
00 6A	Oaaa aaaa	FILTER CUTOFF STEP7 MIN	(0 - 100)	01 49	0000 aaaa	STEP16 CURVE	(0 - 12)
00 6B	Oaaa aaaa	FILTER CUTOFF STEP7 MAX	(0 - 100)	01 4A	Oaaa aaaa	L. FADE	(1 - 60)
00 6C	Oaaa aaaa	FILTER CUTOFF STEP8 MIN	(0 - 100)	01 4B	Oaaa aaaa	LOWER	(0 - 67)
00 6D	Oaaa aaaa	FILTER CUTOFF STEP8 MAX	(0 - 100)			A0, B0b, B0, C1, Db1, D1, Eb1, E1, F1, F#1,	
00 6E	Oaaa aaaa	FILTER CUTOFF STEP9 MIN	(0 - 100)			G1, Ab1, A1, Bb1, B1, C2, Db2, D2, Eb2, E2,	

		F2, F#2, G2, Ab2, A2, Bb2, B2, C3, Db3, D3, Eb3, E3, F3, F#3, G3, Ab3, A3, Bb3, B3, C4, Db4, D4, Eb4, E4, F4, F#4, G4, Ab4, A4, Bb4, B4, C5, Db5, D5, Eb5, E5, F5, F#5, G5, Ab5, A5, Bb5, B5, C6, Db6, D6, Eb6, E6	
01 4C	Oaaa aaaa	UPPER (0 - 67)	
		A0, Bb0, B0, C1, Db1, D1, Eb1, E1, F1, F#1, G1, Ab1, A1, Bb1, B1, C2, Db2, D2, Eb2, E2, F2, F#2, G2, Ab2, A2, Bb2, B2, C3, Db3, D3, Eb3, E3, F3, F#3, G3, Ab3, A3, Bb3, B3, C4, Db4, D4, Eb4, E4, F4, F#4, G4, Ab4, A4, Bb4, B4, C5, Db5, D5, Eb5, E5, F5, F#5, G5, Ab5, A5, Bb5, B5, C6, Db6, D6, Eb6, E6	
01 4D	O0aa aaaa	U. FADE (1 - 60)	
00 00 01 4E	Total Size		

* [PatchInst30scSynth]

Offset	Address	Description	
00 00	0000 00aa	MODE (0 - 3)	
		SINGLE, DUAL, SYNC, RING	
00 01	0000 0aaa	WAVEFORM1 (0 - 5)	
		SIN, SAW, TRI, SQR, PWM, NOISE	
00 02	00aa aaaa	PITCH1 (8 - 56)	
		-24 - 24	
00 03	0aaa aaaa	FINE1 (14 - 114)	
		-50 - 50	
00 04	0aaa aaaa	PULSE WIDTH1 (0 - 100)	
00 05	0aaa aaaa	PW MOD RATE1 (0 - 100)	
00 06	0aaa aaaa	P. ENV ATTACK1 (0 - 100)	
00 07	0aaa aaaa	P. ENV DECAY1 (0 - 100)	
00 08	000a aaaa	P. ENV DEPTH1 (4 - 28)	
		-12 - 12	
00 09	0aaa aaaa	LEVEL1 (0 - 100)	
00 0A	0000 0aaa	WAVEFORM2 (0 - 5)	
		SIN, SAW, TRI, SQR, PWM, NOISE	
00 0B	00aa aaaa	PITCH2 (8 - 56)	
		-24 - 24	
00 0C	0aaa aaaa	FINE2 (14 - 114)	
		-50 - 50	
00 0D	0aaa aaaa	PULSE WIDTH2 (0 - 100)	
00 0E	0aaa aaaa	PW MOD RATE2 (0 - 100)	
00 0F	0aaa aaaa	P. ENV ATTACK2 (0 - 100)	
00 10	0aaa aaaa	P. ENV DECAY2 (0 - 100)	
00 11	000a aaaa	P. ENV DEPTH2 (4 - 28)	
		-12 - 12	
00 12	0aaa aaaa	LEVEL2 (0 - 100)	
00 13	0000 000a	MONO/POLY SW (0 - 1)	
		MONO, POLY	
00 14	0000 000a	CHROMATIC (0 - 1)	
		OFF, ON	
00 15	0000 000a	PORTA SW (0 - 1)	
		OFF, ON	
00 16	0aaa aaaa	PORTA TIME (0 - 100)	
00 17	0000 000a	PORTA MODE (0 - 1)	
		MODE1, MODE2	
00 18	0000 00aa	HOLD MODE (0 - 2)	
		MODE1, MODE2, MODE3	
00 19	0000 aaaa	LOW VELO CUT (0 - 10)	
		OFF, 1, 2, 3, 4, 5, 6, 7, 8, 9, 10	
00 1A	0000 000a	FILTER ON/OFF (0 - 1)	
		OFF, ON	
00 1B	0000 0aaa	TYPE (0 - 5)	
		LPF, HPF, BPF, PKG, LADDER LPF, LADDER HPF	
00 1C	0000 000a	SLOPE (0 - 1)	
		-12dB, -24dB	
00 1D	0aaa aaaa	CUTOFF (0 - 100)	
00 1E	0aaa aaaa	CUTOFF FOLLOW (0 - 100)	
00 1F	0aaa aaaa	RESONANCE (0 - 100)	
00 20	0aaa aaaa	VELOCITY SENS (14 - 114)	
		-50 - 50	
00 21	0aaa aaaa	F. ENV ATTACK (0 - 100)	
00 22	0aaa aaaa	F. ENV DECAY (0 - 100)	
00 23	0aaa aaaa	F. ENV SUSTAIN (0 - 100)	
00 24	0aaa aaaa	F. ENV RELEASE (0 - 100)	
00 25	0aaa aaaa	F. ENV DEPTH (14 - 114)	
		-50 - 50	
00 26	0aaa aaaa	VELOCITY SENS (0 - 100)	
00 27	0aaa aaaa	A. ENV ATTACK (0 - 100)	
00 28	0aaa aaaa	A. ENV DECAY (0 - 100)	
00 29	0aaa aaaa	A. ENV SUSTAIN (0 - 100)	
00 2A	0aaa aaaa	A. ENV RELEASE (0 - 100)	
00 2B	000a aaaa	LOW CUT (0 - 30)	
		FLAT, 20.0Hz, 25.0Hz, 31.5Hz, 40.0Hz, 50.0Hz, 63.0Hz, 80.0Hz, 100Hz, 125Hz, 160Hz, 200Hz, 250Hz, 315Hz, 400Hz, 500Hz, 630Hz, 800Hz, 1.00kHz, 1.25kHz, 1.60kHz, 2.00kHz, 2.50kHz, 3.15kHz, 4.00kHz, 5.00kHz, 6.30kHz, 8.00kHz, 10.0kHz, 12.5kHz, 16.0kHz	
00 2C	000a aaaa	HIGH CUT (0 - 30)	
		20.0Hz, 25.0Hz, 31.5Hz, 40.0Hz, 50.0Hz, 63.0Hz, 80.0Hz, 100Hz, 125Hz, 160Hz, 200Hz, 250Hz, 315Hz, 400Hz, 500Hz, 630Hz, 800Hz, 1.00kHz, 1.25kHz, 1.60kHz, 2.00kHz, 2.50kHz, 3.15kHz, 4.00kHz, 5.00kHz, 6.30kHz, 8.00kHz, 10.0kHz, 12.5kHz, 16.0kHz, FLAT	
00 2D	0000 000a	LFO1 ON/OFF (0 - 1)	
		OFF, ON	
00 2E	0000 0aaa	SHAPE (0 - 6)	
		SIN, SAW UP, SAW DOWN, TRI, SQR, RANDOM, S&H	
00 2F	0aaa aaaa	RATE (0 - 118)	
		0 - 100, 2/1, 1/1D, 1/1, 1/2D, 1/1T, 1/2, 1/4D, 1/2T, 1/4, 1/8D, 1/4T, 1/8, 1/16D, 1/8T, 1/16, 1/32D, 1/16T, 1/32	
00 30	0aaa aaaa	PITCH1 DEPTH (0 - 100)	

00 31	0aaa aaaa	PITCH2 DEPTH (0 - 100)	
00 32	0aaa aaaa	FILTER DEPTH (0 - 100)	
00 33	0aaa aaaa	AMP DEPTH (0 - 100)	
00 34	0aaa aaaa	DELAY TIME (0 - 100)	
00 35	0aaa aaaa	FADE TIME (0 - 100)	
00 36	0000 000a	SYNC (0 - 1)	
		OFF, ON	
00 37	0000 000a	LFO2 ON/OFF (0 - 1)	
		OFF, ON	
00 38	0000 0aaa	SHAPE (0 - 6)	
		SIN, SAW UP, SAW DOWN, TRI, SQR, RANDOM, S&H	
00 39	0aaa aaaa	RATE (0 - 118)	
		0 - 100, 2/1, 1/1D, 1/1, 1/2D, 1/1T, 1/2, 1/4D, 1/2T, 1/4, 1/8D, 1/4T, 1/8, 1/16D, 1/8T, 1/16, 1/32D, 1/16T, 1/32	
00 3A	0aaa aaaa	PITCH1 DEPTH (0 - 100)	
00 3B	0aaa aaaa	PITCH2 DEPTH (0 - 100)	
00 3C	0aaa aaaa	FILTER DEPTH (0 - 100)	
00 3D	0aaa aaaa	AMP DEPTH (0 - 100)	
00 3E	0aaa aaaa	DELAY TIME (0 - 100)	
00 3F	0aaa aaaa	FADE TIME (0 - 100)	
00 40	0000 000a	SYNC (0 - 1)	
		OFF, ON	
00 00 00 41	Total Size		

* [PatchInst3Gr300]

Offset	Address	Description	
00 00	0000 00aa	MODE (0 - 2)	
		VCO, V-D, DIST	
00 01	0000 000a	COMP SW (0 - 1)	
		OFF, ON	
00 02	0aaa aaaa	CUTOFF (0 - 100)	
00 03	0aaa aaaa	RESONANCE (0 - 100)	
00 04	0000 00aa	ENV MOD SW (0 - 2)	
		OFF, ON, INV	
00 05	0aaa aaaa	ENV MOD SENS (0 - 100)	
00 06	0aaa aaaa	ENV MOD ATTACK (0 - 100)	
00 07	0000 00aa	PITCH SW (0 - 2)	
		OFF, A, B	
00 08	000a aaaa	PITCH A (4 - 28)	
		-12 - 12	
00 09	0aaa aaaa	FINE A (14 - 114)	
		-50 - 50	
00 0A	000a aaaa	PITCH B (4 - 28)	
		-12 - 12	
00 0B	0aaa aaaa	FINE B (14 - 114)	
		-50 - 50	
00 0C	0000 000a	DUET SW (0 - 1)	
		OFF, ON	
00 0D	0000 000a	SWEEP SW (0 - 1)	
		OFF, ON	
00 0E	0aaa aaaa	SWEEP RISE (0 - 100)	
00 0F	0aaa aaaa	SWEEP FALL (0 - 100)	
00 10	0000 000a	VIBRATO SW (0 - 1)	
		OFF, ON	
00 11	0aaa aaaa	VIBRATO RATE (0 - 100)	
00 12	0aaa aaaa	VIBRATO DEPTH (0 - 100)	
00 13	000a aaaa	LOW CUT (0 - 30)	
		FLAT, 20.0Hz, 25.0Hz, 31.5Hz, 40.0Hz, 50.0Hz, 63.0Hz, 80.0Hz, 100Hz, 125Hz, 160Hz, 200Hz, 250Hz, 315Hz, 400Hz, 500Hz, 630Hz, 800Hz, 1.00kHz, 1.25kHz, 1.60kHz, 2.00kHz, 2.50kHz, 3.15kHz, 4.00kHz, 5.00kHz, 6.30kHz, 8.00kHz, 10.0kHz, 12.5kHz, 16.0kHz	
00 14	000a aaaa	HIGH CUT (0 - 30)	
		20.0Hz, 25.0Hz, 31.5Hz, 40.0Hz, 50.0Hz, 63.0Hz, 80.0Hz, 100Hz, 125Hz, 160Hz, 200Hz, 250Hz, 315Hz, 400Hz, 500Hz, 630Hz, 800Hz, 1.00kHz, 1.25kHz, 1.60kHz, 2.00kHz, 2.50kHz, 3.15kHz, 4.00kHz, 5.00kHz, 6.30kHz, 8.00kHz, 10.0kHz, 12.5kHz, 16.0kHz, FLAT	
00 00 00 15	Total Size		

* [PatchInst3EGtr]

Offset	Address	Description	
00 00	0000 aaaa	TYPE (0 - 11)	
		GLA-ST, MOD-ST, TE, LP, P-90, 335, L4, RICK, LIPS, WIDE RANGE, BRIGHT HUM, FRETLESS	
00 01	0000 0aaa	PU SELECT (0 - 6)	
		REAR, R+C, CENTER, C+F, R+F, FRONT, ALL	
00 02	0000 00aa	tone TYPE (0 - 3)	
		MILD, STANDARD, BRIGHT1, BRIGHT2	
00 03	0aaa aaaa	SENS (0 - 100)	
00 04	0aaa aaaa	DEPTH (0 - 100)	
00 05	0aaa aaaa	ATTACK (0 - 100)	
00 06	0aaa aaaa	RESONANCE (0 - 100)	
00 07	0aaa aaaa	DIRECT LEVEL (0 - 100)	
00 08	0aaa aaaa	VOLUME (0 - 100)	
00 09	0aaa aaaa	tone (0 - 100)	
00 0A	0000 000a	AMP ON/OFF (0 - 1)	
		OFF, ON	
00 0B	000a aaaa	TYPE (0 - 30)	
		TRANSPARENT, NATURAL, BOUTIQUE, SUPREME, MAXIMUM, JUGGERNAUT, X-CRUNCH, X-HI GAIN, X-MODDED, JC-120, TWIN COMBO, DELUXE COMBO, TWEED COMBO, DIAMOND AMP, BRIT STACK, RECTI STACK, MATCH COMBO, BG COMBO, ORNG STACK, BGNR UB METAL, NATURAL BASS, X-DRIVE BASS, CONCERT, SUPER FLAT, FLIP TOP,	

Offset	Address	Description	Value
		B MAN, BASS 360, SW-TOUR, AC BASS, GK BASS, MARK	
00 0C	0aaa aaaa	GAIN	(0 - 120)
00 0D	000a aaaa	SAG	(6 - 26)
00 0E	000a aaaa	RESONANCE	(-10 - 10)
00 0F	0aaa aaaa	LEVEL	(0 - 100)
00 10	0aaa aaaa	BASS	(0 - 100)
00 11	0aaa aaaa	MIDDLE	(0 - 100)
00 12	0aaa aaaa	TREBLE	(0 - 100)
00 13	0aaa aaaa	PRESENCE	(0 - 100)
00 14	0000 000a	BRIGHT	(0 - 1)
00 15	0000 00aa	GAIN SW	OFF, ON (0 - 2)
00 16	0000 000a	SOLO SW	LOW, MIDDLE, HIGH (0 - 1)
00 17	0aaa aaaa	SOLO LEVEL	OFF, ON (0 - 100)
00 18	0000 aaaa	SP TYPE	(0 - 13)
		OFF, ORIGINAL, 1x8", 1x10", 1x12", 2x12", 4x10", 4x12", 8x12", B1x15", B1x18", B2x15", B4x10", B8x10"	
00 19	0000 0aaa	MIC TYPE	(0 - 4)
		DYN57, DYN421, CND451, CND87, FLAT	
00 1A	0000 00aa	MIC DISTANCE	(0 - 2)
		SHORT, MEDIUM, LONG	
00 1B	0000 aaaa	MIC POSITION	(0 - 10)
		CENTER, 1cm, 2cm, 3cm, 4cm, 5cm, 6cm, 7cm, 8cm, 9cm, 10cm	
00 1C	0aaa aaaa	MIC LEVEL	(0 - 100)
00 1D	0aaa aaaa	DIRECT LEVEL	(0 - 100)
00 1E	0000 000a	NS ON/OFF	(0 - 1)
		OFF, ON	
00 1F	0aaa aaaa	THRESHOLD	(0 - 100)
00 20	0aaa aaaa	RELEASE	(0 - 100)
00 21	0000 000a	EQ ON/OFF	(0 - 1)
		OFF, ON	
00 22	000a aaaa	LOW CUT	(0 - 30)
		FLAT, 20.0Hz, 25.0Hz, 31.5Hz, 40.0Hz, 50.0Hz, 63.0Hz, 80.0Hz, 100Hz, 125Hz, 160Hz, 200Hz, 250Hz, 315Hz, 400Hz, 500Hz, 630Hz, 800Hz, 1.00kHz, 1.25kHz, 1.60kHz, 2.00kHz, 2.50kHz, 3.15kHz, 4.00kHz, 5.00kHz, 6.30kHz, 8.00kHz, 10.0kHz, 12.5kHz, 16.0kHz	
00 23	00aa aaaa	LOW GAIN	(12 - 52)
		[dB]	
00 24	000a aaaa	LOW-MID FREQ	(0 - 29)
		20.0Hz, 25.0Hz, 31.5Hz, 40.0Hz, 50.0Hz, 63.0Hz, 80.0Hz, 100Hz, 125Hz, 160Hz, 200Hz, 250Hz, 315Hz, 400Hz, 500Hz, 630Hz, 800Hz, 1.00kHz, 1.25kHz, 1.60kHz, 2.00kHz, 2.50kHz, 3.15kHz, 4.00kHz, 5.00kHz, 6.30kHz, 8.00kHz, 10.0kHz, 12.5kHz, 16.0kHz	
00 25	0000 0aaa	LOW-MID Q	(0 - 5)
		0.5, 1, 2, 4, 8, 16	
00 26	00aa aaaa	LOW-MID GAIN	(12 - 52)
		[dB]	
00 27	000a aaaa	HIGH-MID FREQ	(0 - 29)
		20.0Hz, 25.0Hz, 31.5Hz, 40.0Hz, 50.0Hz, 63.0Hz, 80.0Hz, 100Hz, 125Hz, 160Hz, 200Hz, 250Hz, 315Hz, 400Hz, 500Hz, 630Hz, 800Hz, 1.00kHz, 1.25kHz, 1.60kHz, 2.00kHz, 2.50kHz, 3.15kHz, 4.00kHz, 5.00kHz, 6.30kHz, 8.00kHz, 10.0kHz, 12.5kHz, 16.0kHz	
00 28	0000 0aaa	HIGH-MID Q	(0 - 5)
		0.5, 1, 2, 4, 8, 16	
00 29	00aa aaaa	HIGH-MID GAIN	(12 - 52)
		[dB]	
00 2A	00aa aaaa	HIGH GAIN	(12 - 52)
		[dB]	
00 2B	000a aaaa	HIGH CUT	(0 - 30)
		20.0Hz, 25.0Hz, 31.5Hz, 40.0Hz, 50.0Hz, 63.0Hz, 80.0Hz, 100Hz, 125Hz, 160Hz, 200Hz, 250Hz, 315Hz, 400Hz, 500Hz, 630Hz, 800Hz, 1.00kHz, 1.25kHz, 1.60kHz, 2.00kHz, 2.50kHz, 3.15kHz, 4.00kHz, 5.00kHz, 6.30kHz, 8.00kHz, 10.0kHz, 12.5kHz, 16.0kHz, FLAT	
00 2C	00aa aaaa	LEVEL	(12 - 52)
		[dB]	
00 00 00 2D	Total Size		

* [PatchInst3EBassBass]

Offset	Address	Description	Value
00 00	0000 aaaa	TYPE	(0 - 9)
		VINT JB, JB, VINT PB, PB, M-MAN, RICK, T-BIRD, ACTIVE, VIOLIN, FRETLESS	
00 01	0aaa aaaa	MASTER VOLUME	(0 - 100)
00 02	0aaa aaaa	REAR VOLUME	(0 - 100)
00 03	0aaa aaaa	FRONT VOLUME	(0 - 100)
00 04	0aaa aaaa	REAR TONE	(0 - 100)
00 05	0aaa aaaa	FRONT TONE	(0 - 100)
00 06	0aaa aaaa	TREBLE	(0 - 100)
00 07	0aaa aaaa	BASS	(0 - 100)
00 08	0aaa aaaa	TREBLE	(0 - 100)
00 09	0aaa aaaa	BASS	(0 - 100)
00 0A	0000 00aa	PU SELECT	(0 - 2)
		REAR, R+F, FRONT	
00 0B	0000 000a	TREBLE ON	(0 - 1)
		OFF, ON	
00 0C	0000 000a	BASS ON	(0 - 1)
		OFF, ON	
00 0D	0000 000a	RHYTHM/SOLO	(0 - 1)
		RHYTHM, SOLO	

Offset	Address	Description	Value
00 0E	0000 00aa	TONE TYPE	(0 - 3)
		JB (REAR), JB (REAR+FRONT), JB (FRONT), PB	
00 0F	0aaa aaaa	SENS	(0 - 100)
00 10	0aaa aaaa	DEPTH	(0 - 100)
00 11	0aaa aaaa	ATTACK	(0 - 100)
00 12	0aaa aaaa	RESONANCE	(0 - 100)
00 13	0aaa aaaa	DIRECT LEVEL	(0 - 100)
00 14	0aaa aaaa	VOLUME	(0 - 100)
00 15	0aaa aaaa	ZONE	(0 - 100)
00 16	0000 000a	AMP ON/OFF	(0 - 1)
		OFF, ON	
00 17	000a aaaa	TYPE	(0 - 30)
		TRANSPARENT, NATURAL, BOUTIQUE, SUPREME, MAXIMUM, JUGGERNAUT, X-CRUNCH, X-HI GAIN, X-MODDED, JC-120, TWIN COMBO, DELUXE COMBO, TWEED COMBO, DIAMOND AMP, BRIT STACK, RECT1 STACK, MATCH COMBO, BG COMBO, ORNG STACK, BGNR UB METAL, NATURAL BASS, X-DRIVE BASS, CONCERT, SUPER FLAT, FLIP TOP, B MAN, BASS 360, SW-TOUR, AC BASS, GK BASS, MARK	
00 18	0aaa aaaa	GAIN	(0 - 120)
00 19	000a aaaa	SAG	(6 - 26)
00 1A	000a aaaa	RESONANCE	(-10 - 10)
00 1B	0aaa aaaa	LEVEL	(0 - 100)
00 1C	0aaa aaaa	BASS	(0 - 100)
00 1D	0aaa aaaa	MIDDLE	(0 - 100)
00 1E	0aaa aaaa	TREBLE	(0 - 100)
00 1F	0aaa aaaa	PRESENCE	(0 - 100)
00 20	0000 000a	BRIGHT	(0 - 1)
		OFF, ON	
00 21	0000 00aa	GAIN SW	(0 - 2)
		LOW, MIDDLE, HIGH	
00 22	0000 000a	SOLO SW	(0 - 1)
		OFF, ON	
00 23	0aaa aaaa	SOLO LEVEL	(0 - 100)
00 24	0000 aaaa	SP TYPE	(0 - 13)
		OFF, ORIGINAL, 1x8", 1x10", 1x12", 2x12", 4x10", 4x12", 8x12", B1x15", B1x18", B2x15", B4x10", B8x10"	
00 25	0000 0aaa	MIC TYPE	(0 - 4)
		DYN57, DYN421, CND451, CND87, FLAT	
00 26	0000 00aa	MIC DISTANCE	(0 - 2)
		SHORT, MEDIUM, LONG	
00 27	0000 aaaa	MIC POSITION	(0 - 10)
		CENTER, 1cm, 2cm, 3cm, 4cm, 5cm, 6cm, 7cm, 8cm, 9cm, 10cm	
00 28	0aaa aaaa	MIC LEVEL	(0 - 100)
00 29	0aaa aaaa	DIRECT LEVEL	(0 - 100)
00 2A	0000 000a	NS ON/OFF	(0 - 1)
		OFF, ON	
00 2B	0aaa aaaa	THRESHOLD	(0 - 100)
00 2C	0aaa aaaa	RELEASE	(0 - 100)
00 2D	0000 000a	EQ ON/OFF	(0 - 1)
		OFF, ON	
00 2E	000a aaaa	LOW CUT	(0 - 30)
		FLAT, 20.0Hz, 25.0Hz, 31.5Hz, 40.0Hz, 50.0Hz, 63.0Hz, 80.0Hz, 100Hz, 125Hz, 160Hz, 200Hz, 250Hz, 315Hz, 400Hz, 500Hz, 630Hz, 800Hz, 1.00kHz, 1.25kHz, 1.60kHz, 2.00kHz, 2.50kHz, 3.15kHz, 4.00kHz, 5.00kHz, 6.30kHz, 8.00kHz, 10.0kHz, 12.5kHz, 16.0kHz	
00 2F	00aa aaaa	LOW GAIN	(12 - 52)
		[dB]	
00 30	000a aaaa	LOW-MID FREQ	(0 - 29)
		20.0Hz, 25.0Hz, 31.5Hz, 40.0Hz, 50.0Hz, 63.0Hz, 80.0Hz, 100Hz, 125Hz, 160Hz, 200Hz, 250Hz, 315Hz, 400Hz, 500Hz, 630Hz, 800Hz, 1.00kHz, 1.25kHz, 1.60kHz, 2.00kHz, 2.50kHz, 3.15kHz, 4.00kHz, 5.00kHz, 6.30kHz, 8.00kHz, 10.0kHz, 12.5kHz, 16.0kHz	
00 31	0000 0aaa	LOW-MID Q	(0 - 5)
		0.5, 1, 2, 4, 8, 16	
00 32	00aa aaaa	LOW-MID GAIN	(12 - 52)
		[dB]	
00 33	000a aaaa	HIGH-MID FREQ	(0 - 29)
		20.0Hz, 25.0Hz, 31.5Hz, 40.0Hz, 50.0Hz, 63.0Hz, 80.0Hz, 100Hz, 125Hz, 160Hz, 200Hz, 250Hz, 315Hz, 400Hz, 500Hz, 630Hz, 800Hz, 1.00kHz, 1.25kHz, 1.60kHz, 2.00kHz, 2.50kHz, 3.15kHz, 4.00kHz, 5.00kHz, 6.30kHz, 8.00kHz, 10.0kHz, 12.5kHz, 16.0kHz	
00 34	0000 0aaa	HIGH-MID Q	(0 - 5)
		0.5, 1, 2, 4, 8, 16	
00 35	00aa aaaa	HIGH-MID GAIN	(12 - 52)
		[dB]	
00 36	00aa aaaa	HIGH GAIN	(12 - 52)
		[dB]	
00 37	000a aaaa	HIGH CUT	(0 - 30)
		20.0Hz, 25.0Hz, 31.5Hz, 40.0Hz, 50.0Hz, 63.0Hz, 80.0Hz, 100Hz, 125Hz, 160Hz, 200Hz, 250Hz, 315Hz, 400Hz, 500Hz, 630Hz, 800Hz, 1.00kHz, 1.25kHz, 1.60kHz, 2.00kHz, 2.50kHz, 3.15kHz, 4.00kHz, 5.00kHz, 6.30kHz, 8.00kHz, 10.0kHz, 12.5kHz, 16.0kHz, FLAT	
00 38	00aa aaaa	LEVEL	(12 - 52)
		[dB]	
00 00 00 39	Total Size		

* [PatchInst3Acoustic]

Offset	Address	Description	Value
00 00	0000 aaaa	TYPE	(0 - 8)

		MA28, TRP-0, GB45, GB SML, GLD 40, NYLON, RESO, BANJO, SITAR	
00 01	Oaaa aaaa	BODY	(0 - 100)
00 02	Oaaa aaaa	ATTACK	(0 - 100)
00 03	0000 00aa	PU SELECT	(0 - 3)
FRONT, R+F, REAR, PIEZO			
00 04	Oaaa aaaa	SENS	(0 - 100)
00 05	Oaaa aaaa	COLOR	(0 - 100)
00 06	Oaaa aaaa	DECAY	(0 - 100)
00 07	Oaaa aaaa	BUZZ	(0 - 100)
00 08	Oaaa aaaa	RESONANCE	(0 - 100)
00 09	Oaaa aaaa	SUSTAIN	(0 - 100)
00 0A	Oaaa aaaa	VOLUME	(0 - 100)
00 0B	Oaaa aaaa	TONE	(14 - 114) -50 - 50
00 0C	0000 000a	AMP ON/OFF	(0 - 1) OFF, ON
00 0D	000a aaaa	TYPE	(0 - 30)
TRANSPARENT, NATURAL, BOUTIQUE, SUPREME, MAXIMUM, JUGGERNAUT, X-CRUNCH, X-HI GAIN, X-MODDED, JC-120, TWIN COMBO, DELUXE COMBO, TWEED COMBO, DIAMOND AMP, BRIT STACK, RECT1 STACK, MATCH COMBO, BG COMBO, ORNG STACK, BGNR UB METAL, NATURAL BASS, X-DRIVE BASS, CONCERT, SUPER FLAT, FLIP TOP, B MAN, BASS 360, SW-TOUR, AC BASS, GK BASS, MARK			
00 0E	Oaaa aaaa	GAIN	(0 - 120)
00 0F	000a aaaa	SAG	(6 - 26) -10 - 10
00 10	000a aaaa	RESONANCE	(6 - 26) -10 - 10
00 11	Oaaa aaaa	LEVEL	(0 - 100)
00 12	Oaaa aaaa	BASS	(0 - 100)
00 13	Oaaa aaaa	MIDDLE	(0 - 100)
00 14	Oaaa aaaa	TREBLE	(0 - 100)
00 15	Oaaa aaaa	PRESENCE	(0 - 100)
00 16	0000 000a	BRIGHT	(0 - 1) OFF, ON
00 17	0000 00aa	GAIN SW	(0 - 2) LOW, MIDDLE, HIGH
00 18	0000 000a	SOLO SW	(0 - 1) OFF, ON
00 19	Oaaa aaaa	SOLO LEVEL	(0 - 100)
00 1A	0000 aaaa	SP TYPE	(0 - 13)
OFF, ORIGINAL, 1x8", 1x10", 1x12", 2x12", 4x10", 4x12", 8x12", B1x15", B1x18", B2x15", B4x10", B8x10"			
00 1B	0000 0aaa	MIC TYPE	(0 - 4)
DYN57, DYN421, CND451, CND87, FLAT			
00 1C	0000 00aa	MIC DISTANCE	(0 - 2) SHORT, MEDIUM, LONG
00 1D	0000 aaaa	MIC POSITION	(0 - 10)
CENTER, 1cm, 2cm, 3cm, 4cm, 5cm, 6cm, 7cm, 8cm, 9cm, 10cm			
00 1E	Oaaa aaaa	MIC LEVEL	(0 - 100)
00 1F	Oaaa aaaa	DIRECT LEVEL	(0 - 100)
00 20	0000 000a	NS ON/OFF	(0 - 1) OFF, ON
00 21	Oaaa aaaa	THRESHOLD	(0 - 100)
00 22	Oaaa aaaa	RELEASE	(0 - 100)
00 23	0000 000a	EQ ON/OFF	(0 - 1) OFF, ON
00 24	000a aaaa	LOW CUT	(0 - 30)
FLAT, 20.0Hz, 25.0Hz, 31.5Hz, 40.0Hz, 50.0Hz, 63.0Hz, 80.0Hz, 100Hz, 125Hz, 160Hz, 200Hz, 250Hz, 315Hz, 400Hz, 500Hz, 630Hz, 800Hz, 1.00kHz, 1.25kHz, 1.60kHz, 2.00kHz, 2.50kHz, 3.15kHz, 4.00kHz, 5.00kHz, 6.30kHz, 8.00kHz, 10.0kHz, 12.5kHz, 16.0kHz			
00 25	00aa aaaa	LOW GAIN	(12 - 52) [dB]
00 26	000a aaaa	LOW-MID FREQ	(0 - 29)
20.0Hz, 25.0Hz, 31.5Hz, 40.0Hz, 50.0Hz, 63.0Hz, 80.0Hz, 100Hz, 125Hz, 160Hz, 200Hz, 250Hz, 315Hz, 400Hz, 500Hz, 630Hz, 800Hz, 1.00kHz, 1.25kHz, 1.60kHz, 2.00kHz, 2.50kHz, 3.15kHz, 4.00kHz, 5.00kHz, 6.30kHz, 8.00kHz, 10.0kHz, 12.5kHz, 16.0kHz			
00 27	0000 0aaa	LOW-MID Q	(0 - 5) 0.5, 1, 2, 4, 8, 16
00 28	00aa aaaa	LOW-MID GAIN	(12 - 52) [dB]
00 29	000a aaaa	HIGH-MID FREQ	(0 - 29)
20.0Hz, 25.0Hz, 31.5Hz, 40.0Hz, 50.0Hz, 63.0Hz, 80.0Hz, 100Hz, 125Hz, 160Hz, 200Hz, 250Hz, 315Hz, 400Hz, 500Hz, 630Hz, 800Hz, 1.00kHz, 1.25kHz, 1.60kHz, 2.00kHz, 2.50kHz, 3.15kHz, 4.00kHz, 5.00kHz, 6.30kHz, 8.00kHz, 10.0kHz, 12.5kHz, 16.0kHz			
00 2A	0000 0aaa	HIGH-MID Q	(0 - 5) 0.5, 1, 2, 4, 8, 16
00 2B	00aa aaaa	HIGH-MID GAIN	(12 - 52) [dB]
00 2C	00aa aaaa	HIGH GAIN	(12 - 52) [dB]
00 2D	000a aaaa	HIGH CUT	(0 - 30)
20.0Hz, 25.0Hz, 31.5Hz, 40.0Hz, 50.0Hz, 63.0Hz, 80.0Hz, 100Hz, 125Hz, 160Hz, 200Hz, 250Hz, 315Hz, 400Hz, 500Hz, 630Hz, 800Hz, 1.00kHz, 1.25kHz, 1.60kHz, 2.00kHz, 2.50kHz, 3.15kHz, 4.00kHz, 5.00kHz, 6.30kHz, 8.00kHz, 10.0kHz, 12.5kHz, 16.0kHz, FLAT			
00 2E	00aa aaaa	LEVEL	(12 - 52) [dB]

00 00 00 2F |Total Size

* [PatchInst3AcBass]

Offset		Description	
Address			
00 00	Oaaa aaaa	VOLUME	(0 - 100)
00 01	Oaaa aaaa	BODY	(0 - 100)
00 02	Oaaa aaaa	RESONANCE	(0 - 100)
00 03	Oaaa aaaa	SIZE	(14 - 114) -50 - 50
00 04	Oaaa aaaa	ATTACK	(0 - 100)
00 05	Oaaa aaaa	BOTTOM	(0 - 100)
00 06	Oaaa aaaa	BUZZ SENS	(0 - 100)
00 07	Oaaa aaaa	DECAY	(0 - 100)
00 08	0000 000a	AMP ON/OFF	(0 - 1) OFF, ON
00 09	000a aaaa	TYPE	(0 - 30)
TRANSPARENT, NATURAL, BOUTIQUE, SUPREME, MAXIMUM, JUGGERNAUT, X-CRUNCH, X-HI GAIN, X-MODDED, JC-120, TWIN COMBO, DELUXE COMBO, TWEED COMBO, DIAMOND AMP, BRIT STACK, RECT1 STACK, MATCH COMBO, BG COMBO, ORNG STACK, BGNR UB METAL, NATURAL BASS, X-DRIVE BASS, CONCERT, SUPER FLAT, FLIP TOP, B MAN, BASS 360, SW-TOUR, AC BASS, GK BASS, MARK			
00 0A	Oaaa aaaa	GAIN	(0 - 120)
00 0B	000a aaaa	SAG	(6 - 26) -10 - 10
00 0C	000a aaaa	RESONANCE	(6 - 26) -10 - 10
00 0D	Oaaa aaaa	LEVEL	(0 - 100)
00 0E	Oaaa aaaa	BASS	(0 - 100)
00 0F	Oaaa aaaa	MIDDLE	(0 - 100)
00 10	Oaaa aaaa	TREBLE	(0 - 100)
00 11	Oaaa aaaa	PRESENCE	(0 - 100)
00 12	0000 000a	BRIGHT	(0 - 1) OFF, ON
00 13	0000 00aa	GAIN SW	(0 - 2) LOW, MIDDLE, HIGH
00 14	0000 000a	SOLO SW	(0 - 1) OFF, ON
00 15	Oaaa aaaa	SOLO LEVEL	(0 - 100)
00 16	0000 aaaa	SP TYPE	(0 - 13)
OFF, ORIGINAL, 1x8", 1x10", 1x12", 2x12", 4x10", 4x12", 8x12", B1x15", B1x18", B2x15", B4x10", B8x10"			
00 17	0000 0aaa	MIC TYPE	(0 - 4)
DYN57, DYN421, CND451, CND87, FLAT			
00 18	0000 00aa	MIC DISTANCE	(0 - 2) SHORT, MEDIUM, LONG
00 19	0000 aaaa	MIC POSITION	(0 - 10)
CENTER, 1cm, 2cm, 3cm, 4cm, 5cm, 6cm, 7cm, 8cm, 9cm, 10cm			
00 1A	Oaaa aaaa	MIC LEVEL	(0 - 100)
00 1B	Oaaa aaaa	DIRECT LEVEL	(0 - 100)
00 1C	0000 000a	NS ON/OFF	(0 - 1) OFF, ON
00 1D	Oaaa aaaa	THRESHOLD	(0 - 100)
00 1E	Oaaa aaaa	RELEASE	(0 - 100)
00 1F	0000 000a	EQ ON/OFF	(0 - 1) OFF, ON
00 20	000a aaaa	LOW CUT	(0 - 30)
FLAT, 20.0Hz, 25.0Hz, 31.5Hz, 40.0Hz, 50.0Hz, 63.0Hz, 80.0Hz, 100Hz, 125Hz, 160Hz, 200Hz, 250Hz, 315Hz, 400Hz, 500Hz, 630Hz, 800Hz, 1.00kHz, 1.25kHz, 1.60kHz, 2.00kHz, 2.50kHz, 3.15kHz, 4.00kHz, 5.00kHz, 6.30kHz, 8.00kHz, 10.0kHz, 12.5kHz, 16.0kHz			
00 21	00aa aaaa	LOW GAIN	(12 - 52) [dB]
00 22	000a aaaa	LOW-MID FREQ	(0 - 29)
20.0Hz, 25.0Hz, 31.5Hz, 40.0Hz, 50.0Hz, 63.0Hz, 80.0Hz, 100Hz, 125Hz, 160Hz, 200Hz, 250Hz, 315Hz, 400Hz, 500Hz, 630Hz, 800Hz, 1.00kHz, 1.25kHz, 1.60kHz, 2.00kHz, 2.50kHz, 3.15kHz, 4.00kHz, 5.00kHz, 6.30kHz, 8.00kHz, 10.0kHz, 12.5kHz, 16.0kHz			
00 23	0000 0aaa	LOW-MID Q	(0 - 5) 0.5, 1, 2, 4, 8, 16
00 24	00aa aaaa	LOW-MID GAIN	(12 - 52) [dB]
00 25	000a aaaa	HIGH-MID FREQ	(0 - 29)
20.0Hz, 25.0Hz, 31.5Hz, 40.0Hz, 50.0Hz, 63.0Hz, 80.0Hz, 100Hz, 125Hz, 160Hz, 200Hz, 250Hz, 315Hz, 400Hz, 500Hz, 630Hz, 800Hz, 1.00kHz, 1.25kHz, 1.60kHz, 2.00kHz, 2.50kHz, 3.15kHz, 4.00kHz, 5.00kHz, 6.30kHz, 8.00kHz, 10.0kHz, 12.5kHz, 16.0kHz			
00 26	0000 0aaa	HIGH-MID Q	(0 - 5) 0.5, 1, 2, 4, 8, 16
00 27	00aa aaaa	HIGH-MID GAIN	(12 - 52) [dB]
00 28	00aa aaaa	HIGH GAIN	(12 - 52) [dB]
00 29	000a aaaa	HIGH CUT	(0 - 30)
20.0Hz, 25.0Hz, 31.5Hz, 40.0Hz, 50.0Hz, 63.0Hz, 80.0Hz, 100Hz, 125Hz, 160Hz, 200Hz, 250Hz, 315Hz, 400Hz, 500Hz, 630Hz, 800Hz, 1.00kHz, 1.25kHz, 1.60kHz, 2.00kHz, 2.50kHz, 3.15kHz, 4.00kHz, 5.00kHz, 6.30kHz, 8.00kHz, 10.0kHz, 12.5kHz, 16.0kHz, FLAT			
00 2A	00aa aaaa	LEVEL	(12 - 52) [dB]

00 00 00 2B |Total Size

* [PatchInst3EBass]

Offset	Address	Description	
00 00	0000 00aa	TYPE	(0 - 2) JB, PB, FRETLESS
00 01	0aaa aaaa	FRONT VOLUME	(0 - 100)
00 02	0aaa aaaa	REAR VOLUME	(0 - 100)
00 03	0000 00aa	tone TYPE	(0 - 3) JB (REAR), JB (REAR+FRONT), JB (FRONT), PB
00 04	0aaa aaaa	SENS	(0 - 100)
00 05	0aaa aaaa	DEPTH	(0 - 100)
00 06	0aaa aaaa	ATTACK	(0 - 100)
00 07	0aaa aaaa	RESONANCE	(0 - 100)
00 08	0aaa aaaa	DIRECT LEVEL	(0 - 100)
00 09	0aaa aaaa	VOLUME	(0 - 100)
00 0A	0aaa aaaa	tone	(0 - 100)
00 0B	0000 000a	AMP ON/OFF	(0 - 1) OFF, ON
00 0C	000a aaaa	TYPE	(0 - 30) TRANSPARENT, NATURAL, BOUTIQUE, SUPREME, MAXIMUM, JUGGERNAUT, X-CRUNCH, X-HI GAIN, X-MODDED, JC-120, TWIN COMBO, DELUXE COMBO, TWEED COMBO, DIAMOND AMP, BRIT STACK, RECTI STACK, MATCH COMBO, BG COMBO, ORNG STACK, BGNR UB METAL, NATURAL BASS, X-DRIVE BASS, CONCERT, SUPER FLAT, FLIP TOP, B MAN, BASS 360, SW-TOUR, AC BASS, GK BASS, MARK
00 0D	0aaa aaaa	GAIN	(0 - 120)
00 0E	000a aaaa	SAG	(6 - 26) -10 - 10
00 0F	000a aaaa	RESONANCE	(6 - 26) -10 - 10
00 10	0aaa aaaa	LEVEL	(0 - 100)
00 11	0aaa aaaa	BASS	(0 - 100)
00 12	0aaa aaaa	MIDDLE	(0 - 100)
00 13	0aaa aaaa	TREBLE	(0 - 100)
00 14	0aaa aaaa	PRESENCE	(0 - 100)
00 15	0000 000a	BRIGHT	(0 - 1) OFF, ON
00 16	0000 00aa	GAIN SW	(0 - 2) LOW, MIDDLE, HIGH
00 17	0000 000a	SOLO SW	(0 - 1) OFF, ON
00 18	0aaa aaaa	SOLO LEVEL	(0 - 100)
00 19	0000 aaaa	SP TYPE	(0 - 13) OFF, ORIGINAL, 1x8", 1x10", 1x12", 2x12", 4x10", 4x12", 8x12", B1x15", B1x18", B2x15", B4x10", B8x10"
00 1A	0000 0aaa	MIC TYPE	(0 - 4) DYN57, DYN421, CND451, CND87, FLAT
00 1B	0000 00aa	MIC DISTANCE	(0 - 2) SHORT, MEDIUM, LONG
00 1C	0000 aaaa	MIC POSITION	(0 - 10) CENTER, 1cm, 2cm, 3cm, 4cm, 5cm, 6cm, 7cm, 8cm, 9cm, 10cm
00 1D	0aaa aaaa	MIC LEVEL	(0 - 100)
00 1E	0aaa aaaa	DIRECT LEVEL	(0 - 100)
00 1F	0000 000a	NS ON/OFF	(0 - 1) OFF, ON
00 20	0aaa aaaa	THRESHOLD	(0 - 100)
00 21	0aaa aaaa	RELEASE	(0 - 100)
00 22	0000 000a	EQ ON/OFF	(0 - 1) OFF, ON
00 23	000a aaaa	LOW CUT	(0 - 30) FLAT, 20.0Hz, 25.0Hz, 31.5Hz, 40.0Hz, 50.0Hz, 63.0Hz, 80.0Hz, 100Hz, 125Hz, 160Hz, 200Hz, 250Hz, 315Hz, 400Hz, 500Hz, 630Hz, 800Hz, 1.00kHz, 1.25kHz, 1.60kHz, 2.00kHz, 2.50kHz, 3.15kHz, 4.00kHz, 5.00kHz, 6.30kHz, 8.00kHz, 10.0kHz, 12.5kHz, 16.0kHz
00 24	00aa aaaa	LOW GAIN	(12 - 52) [dB]
00 25	000a aaaa	LOW-MID FREQ	(0 - 29) 20.0Hz, 25.0Hz, 31.5Hz, 40.0Hz, 50.0Hz, 63.0Hz, 80.0Hz, 100Hz, 125Hz, 160Hz, 200Hz, 250Hz, 315Hz, 400Hz, 500Hz, 630Hz, 800Hz, 1.00kHz, 1.25kHz, 1.60kHz, 2.00kHz, 2.50kHz, 3.15kHz, 4.00kHz, 5.00kHz, 6.30kHz, 8.00kHz, 10.0kHz, 12.5kHz, 16.0kHz
00 26	0000 0aaa	LOW-MID Q	(0 - 5) 0.5, 1, 2, 4, 8, 16
00 27	00aa aaaa	LOW-MID GAIN	(12 - 52) [dB]
00 28	000a aaaa	HIGH-MID FREQ	(0 - 29) 20.0Hz, 25.0Hz, 31.5Hz, 40.0Hz, 50.0Hz, 63.0Hz, 80.0Hz, 100Hz, 125Hz, 160Hz, 200Hz, 250Hz, 315Hz, 400Hz, 500Hz, 630Hz, 800Hz, 1.00kHz, 1.25kHz, 1.60kHz, 2.00kHz, 2.50kHz, 3.15kHz, 4.00kHz, 5.00kHz, 6.30kHz, 8.00kHz, 10.0kHz, 12.5kHz, 16.0kHz
00 29	0000 0aaa	HIGH-MID Q	(0 - 5) 0.5, 1, 2, 4, 8, 16
00 2A	00aa aaaa	HIGH-MID GAIN	(12 - 52) [dB]
00 2B	00aa aaaa	HIGH GAIN	(12 - 52) [dB]
00 2C	000a aaaa	HIGH CUT	(0 - 30) 20.0Hz, 25.0Hz, 31.5Hz, 40.0Hz, 50.0Hz, 63.0Hz, 80.0Hz, 100Hz, 125Hz, 160Hz, 200Hz, 250Hz, 315Hz, 400Hz, 500Hz, 630Hz, 800Hz, 1.00kHz, 1.25kHz, 1.60kHz, 2.00kHz, 2.50kHz, 3.15kHz, 4.00kHz, 5.00kHz, 6.30kHz, 8.00kHz, 10.0kHz, 12.5kHz, 16.0kHz, FLAT
00 2D	00aa aaaa	LEVEL	(12 - 52) [dB]
00 00 00 2E	Total Size		

* [PatchInst3EGtrBass]

Offset	Address	Description	
00 00	0000 00aa	TYPE	(0 - 2) ST, LP, FRETLESS
00 01	0000 0aaa	PU SELECT	(0 - 5) REAR, R+C, CENTER, C+F, R+F, FRONT
00 02	0000 00aa	tone TYPE	(0 - 3) MILD, STANDARD, BRIGHT1, BRIGHT2
00 03	0aaa aaaa	SENS	(0 - 100)
00 04	0aaa aaaa	DEPTH	(0 - 100)
00 05	0aaa aaaa	ATTACK	(0 - 100)
00 06	0aaa aaaa	RESONANCE	(0 - 100)
00 07	0aaa aaaa	DIRECT LEVEL	(0 - 100)
00 08	0aaa aaaa	VOLUME	(0 - 100)
00 09	0aaa aaaa	tone	(0 - 100)
00 0A	0000 000a	AMP ON/OFF	(0 - 1) OFF, ON
00 0B	000a aaaa	TYPE	(0 - 30) TRANSPARENT, NATURAL, BOUTIQUE, SUPREME, MAXIMUM, JUGGERNAUT, X-CRUNCH, X-HI GAIN, X-MODDED, JC-120, TWIN COMBO, DELUXE COMBO, TWEED COMBO, DIAMOND AMP, BRIT STACK, RECTI STACK, MATCH COMBO, BG COMBO, ORNG STACK, BGNR UB METAL, NATURAL BASS, X-DRIVE BASS, CONCERT, SUPER FLAT, FLIP TOP, B MAN, BASS 360, SW-TOUR, AC BASS, GK BASS, MARK
00 0C	0aaa aaaa	GAIN	(0 - 120)
00 0D	000a aaaa	SAG	(6 - 26) -10 - 10
00 0E	000a aaaa	RESONANCE	(6 - 26) -10 - 10
00 0F	0aaa aaaa	LEVEL	(0 - 100)
00 10	0aaa aaaa	BASS	(0 - 100)
00 11	0aaa aaaa	MIDDLE	(0 - 100)
00 12	0aaa aaaa	TREBLE	(0 - 100)
00 13	0aaa aaaa	PRESENCE	(0 - 100)
00 14	0000 000a	BRIGHT	(0 - 1) OFF, ON
00 15	0000 00aa	GAIN SW	(0 - 2) LOW, MIDDLE, HIGH
00 16	0000 000a	SOLO SW	(0 - 1) OFF, ON
00 17	0aaa aaaa	SOLO LEVEL	(0 - 100)
00 18	0000 aaaa	SP TYPE	(0 - 13) OFF, ORIGINAL, 1x8", 1x10", 1x12", 2x12", 4x10", 4x12", 8x12", B1x15", B1x18", B2x15", B4x10", B8x10"
00 19	0000 0aaa	MIC TYPE	(0 - 4) DYN57, DYN421, CND451, CND87, FLAT
00 1A	0000 00aa	MIC DISTANCE	(0 - 2) SHORT, MEDIUM, LONG
00 1B	0000 aaaa	MIC POSITION	(0 - 10) CENTER, 1cm, 2cm, 3cm, 4cm, 5cm, 6cm, 7cm, 8cm, 9cm, 10cm
00 1C	0aaa aaaa	MIC LEVEL	(0 - 100)
00 1D	0aaa aaaa	DIRECT LEVEL	(0 - 100)
00 1E	0000 000a	NS ON/OFF	(0 - 1) OFF, ON
00 1F	0aaa aaaa	THRESHOLD	(0 - 100)
00 20	0aaa aaaa	RELEASE	(0 - 100)
00 21	0000 000a	EQ ON/OFF	(0 - 1) OFF, ON
00 22	000a aaaa	LOW CUT	(0 - 30) FLAT, 20.0Hz, 25.0Hz, 31.5Hz, 40.0Hz, 50.0Hz, 63.0Hz, 80.0Hz, 100Hz, 125Hz, 160Hz, 200Hz, 250Hz, 315Hz, 400Hz, 500Hz, 630Hz, 800Hz, 1.00kHz, 1.25kHz, 1.60kHz, 2.00kHz, 2.50kHz, 3.15kHz, 4.00kHz, 5.00kHz, 6.30kHz, 8.00kHz, 10.0kHz, 12.5kHz, 16.0kHz
00 23	00aa aaaa	LOW GAIN	(12 - 52) [dB]
00 24	000a aaaa	LOW-MID FREQ	(0 - 29) 20.0Hz, 25.0Hz, 31.5Hz, 40.0Hz, 50.0Hz, 63.0Hz, 80.0Hz, 100Hz, 125Hz, 160Hz, 200Hz, 250Hz, 315Hz, 400Hz, 500Hz, 630Hz, 800Hz, 1.00kHz, 1.25kHz, 1.60kHz, 2.00kHz, 2.50kHz, 3.15kHz, 4.00kHz, 5.00kHz, 6.30kHz, 8.00kHz, 10.0kHz, 12.5kHz, 16.0kHz
00 25	0000 0aaa	LOW-MID Q	(0 - 5) 0.5, 1, 2, 4, 8, 16
00 26	00aa aaaa	LOW-MID GAIN	(12 - 52) [dB]
00 27	000a aaaa	HIGH-MID FREQ	(0 - 29) 20.0Hz, 25.0Hz, 31.5Hz, 40.0Hz, 50.0Hz, 63.0Hz, 80.0Hz, 100Hz, 125Hz, 160Hz, 200Hz, 250Hz, 315Hz, 400Hz, 500Hz, 630Hz, 800Hz, 1.00kHz, 1.25kHz, 1.60kHz, 2.00kHz, 2.50kHz, 3.15kHz, 4.00kHz, 5.00kHz, 6.30kHz, 8.00kHz, 10.0kHz, 12.5kHz, 16.0kHz
00 28	0000 0aaa	HIGH-MID Q	(0 - 5) 0.5, 1, 2, 4, 8, 16
00 29	00aa aaaa	HIGH-MID GAIN	(12 - 52) [dB]
00 2A	00aa aaaa	HIGH GAIN	(12 - 52) [dB]
00 2B	000a aaaa	HIGH CUT	(0 - 30) 20.0Hz, 25.0Hz, 31.5Hz, 40.0Hz, 50.0Hz, 63.0Hz, 80.0Hz, 100Hz, 125Hz, 160Hz, 200Hz, 250Hz, 315Hz, 400Hz, 500Hz, 630Hz, 800Hz, 1.00kHz, 1.25kHz, 1.60kHz, 2.00kHz, 2.50kHz, 3.15kHz, 4.00kHz, 5.00kHz, 6.30kHz, 8.00kHz, 10.0kHz, 12.5kHz, 16.0kHz, FLAT
00 2C	00aa aaaa	LEVEL	(12 - 52) [dB]

Offset	Address	Description	
00 00	00 2D	Total Size	[dB]
* [PatchInst3VioGtr]			
00 00	0000 aaaa	TYPE	(0 - 11)
00 01	0000 0aaa	PU SELECT	(0 - 6)
00 02	0000 00aa	TONE TYPE	(0 - 3)
00 03	0aaa aaaa	SENS	(0 - 100)
00 04	0aaa aaaa	DEPTH	(0 - 100)
00 05	0aaa aaaa	ATTACK	(0 - 100)
00 06	0aaa aaaa	RESONANCE	(0 - 100)
00 07	0aaa aaaa	DIRECT LEVEL	(0 - 100)
00 08	0aaa aaaa	VOLUME	(0 - 100)
00 09	0aaa aaaa	tone	(0 - 100)
00 0A	00aa aaaa	PITCH	(8 - 56)
00 0B	0aaa aaaa	GAIN	(0 - 100)
00 0C	0aaa aaaa	ATTACK	(0 - 100)
00 0D	0aaa aaaa	DIRECT LEVEL	(0 - 100)
00 0E	0aaa aaaa	OVERTONE	(0 - 100)
00 0F	0aaa aaaa	ATTACK	(0 - 100)
00 10	0aaa aaaa	POWER BEND	(0 - 100)
00 11	0aaa aaaa	SLIDE TIME	(0 - 100)
00 12	0000 00aa	OCTAVE	(0 - 2)
00 13	0aaa aaaa	COLOR	(0 - 100)
00 14	0aaa aaaa	TOUCH SENS	(0 - 100)
00 15	0aaa aaaa	LEAD EMPHASIS	(0 - 100)
00 16	0000 000a	NS ON/OFF	(0 - 1)
00 17	0aaa aaaa	THRESHOLD	(0 - 100)
00 18	0aaa aaaa	RELEASE	(0 - 100)
00 19	0000 000a	EQ ON/OFF	(0 - 1)
00 1A	000a aaaa	LOW CUT	(0 - 30)
00 1B	00aa aaaa	LOW GAIN	(12 - 52)
00 1C	000a aaaa	LOW-MID FREQ	(0 - 29)
00 1D	0000 0aaa	LOW-MID Q	(0 - 5)
00 1E	00aa aaaa	LOW-MID GAIN	(12 - 52)
00 1F	000a aaaa	HIGH-MID FREQ	(0 - 29)
00 20	0000 0aaa	HIGH-MID Q	(0 - 5)
00 21	00aa aaaa	HIGH-MID GAIN	(12 - 52)
00 22	00aa aaaa	HIGH GAIN	(12 - 52)
00 23	000a aaaa	HIGH CUT	(0 - 30)
00 24	00aa aaaa	LEVEL	(12 - 52)
00 00	00 25	Total Size	[dB]

* [PatchInst3PolyFx]

Offset	Address	Description	
00 00	0000 0aaa	TYPE	(0 - 4)
00 01	0aaa aaaa	GUUITAR VOLUME	(0 - 100)
00 02	0aaa aaaa	GAIN	(0 - 100)
00 03	0aaa aaaa	GAIN BALANCE	(14 - 114)
00 04	0aaa aaaa	COLOR	(0 - 100)
00 05	0aaa aaaa	tone	(14 - 114)
00 06	0000 000a	FILTER MODE	(0 - 1)
00 07	0000 000a	POLARITY	(0 - 1)
00 08	0aaa aaaa	SENS	(0 - 100)

00 09	0aaa aaaa	FREQUENCY	(0 - 100)
00 0A	0000 aaaa	DECAY	(0 - 10)
00 0B	0aaa aaaa	PEAK	(0 - 100)
00 0C	0000 00aa	TONE TYPE	(0 - 2)
00 0D	0000 000a	COMP SW	(0 - 1)
00 0E	0aaa aaaa	COMP SUSTAIN	(0 - 100)
00 0F	0aaa aaaa	COMP ATTACK	(0 - 100)
00 10	0000 000a	NS ON/OFF	(0 - 1)
00 11	0aaa aaaa	THRESHOLD	(0 - 100)
00 12	0aaa aaaa	RELEASE	(0 - 100)
00 00	00 13	Total Size	

* [PatchInst3AltTune]

Offset	Address	Description	
00 00	0000 000a	ON/OFF	(0 - 1)
00 01	00aa aaaa	TUNING TYPE	(0 - 36)
00 02	00aa aaaa	PITCH 1	(8 - 56)
00 03	00aa aaaa	PITCH 2	(8 - 56)
00 04	00aa aaaa	PITCH 3	(8 - 56)
00 05	00aa aaaa	PITCH 4	(8 - 56)
00 06	00aa aaaa	PITCH 5	(8 - 56)
00 07	00aa aaaa	PITCH 6	(8 - 56)
00 08	0aaa aaaa	FINE 1	(14 - 114)
00 09	0aaa aaaa	FINE 2	(14 - 114)
00 0A	0aaa aaaa	FINE 3	(14 - 114)
00 0B	0aaa aaaa	FINE 4	(14 - 114)
00 0C	0aaa aaaa	FINE 5	(14 - 114)
00 0D	0aaa aaaa	FINE 6	(14 - 114)
00 0E	0000 000a	12STR SW	(0 - 1)
00 0F	0000 000a	12STR TYPE	(0 - 1)
00 10	00aa aaaa	12STR PITCH 1	(8 - 56)
00 11	00aa aaaa	12STR PITCH 2	(8 - 56)
00 12	00aa aaaa	12STR PITCH 3	(8 - 56)
00 13	00aa aaaa	12STR PITCH 4	(8 - 56)
00 14	00aa aaaa	12STR PITCH 5	(8 - 56)
00 15	00aa aaaa	12STR PITCH 6	(8 - 56)
00 16	0aaa aaaa	12STR FINE 1	(14 - 114)
00 17	0aaa aaaa	12STR FINE 2	(14 - 114)
00 18	0aaa aaaa	12STR FINE 3	(14 - 114)
00 19	0aaa aaaa	12STR FINE 4	(14 - 114)
00 1A	0aaa aaaa	12STR FINE 5	(14 - 114)
00 1B	0aaa aaaa	12STR FINE 6	(14 - 114)
00 1C	0aaa aaaa	12STR LEVEL 1	(0 - 100)
00 1D	0aaa aaaa	12STR LEVEL 2	(0 - 100)
00 1E	0aaa aaaa	12STR LEVEL 3	(0 - 100)
00 1F	0aaa aaaa	12STR LEVEL 4	(0 - 100)
00 20	0aaa aaaa	12STR LEVEL 5	(0 - 100)
00 21	0aaa aaaa	12STR LEVEL 6	(0 - 100)
00 22	0aaa aaaa	12STR DELAY 1	(0 - 100)
00 23	0aaa aaaa	12STR DELAY 2	(0 - 100)
00 24	0aaa aaaa	12STR DELAY 3	(0 - 100)
00 25	0aaa aaaa	12STR DELAY 4	(0 - 100)
00 26	0aaa aaaa	12STR DELAY 5	(0 - 100)
00 27	0aaa aaaa	12STR DELAY 6	(0 - 100)
00 28	0000 000a	STR BEND SW	(0 - 1)
00 29	00aa aaaa	BEND DEPTH1	(8 - 56)
00 2A	00aa aaaa	BEND DEPTH2	(8 - 56)

00 2B	00aa aaaa	BEND DEPTH3	(8 - 56)
			-24 - 24
00 2C	00aa aaaa	BEND DEPTH4	(8 - 56)
			-24 - 24
00 2D	00aa aaaa	BEND DEPTH5	(8 - 56)
			-24 - 24
00 2E	00aa aaaa	BEND DEPTH6	(8 - 56)
			-24 - 24
00 2F	0aaa aaaa	BEND CONTROL	(0 - 100)
00 00 00 30	Total Size		

* [PatchInst3AltTuneBass]

Offset	Address	Description	
00 00	0000 000a	ON/OFF	(0 - 1)
			OFF, ON
00 01	000a aaaa	TUNING TYPE	(0 - 24)
		-12STEP, -11STEP, -10STEP, -9STEP, -8STEP, -7STEP, -6STEP, -5STEP, -4STEP, -3STEP, -2STEP, -1STEP, +1STEP, +2STEP, +3STEP, +4STEP, +5STEP, +6STEP, +7STEP, +8STEP, +9STEP, +10STEP, +11STEP, +12STEP, USER	
00 02	00aa aaaa	PITCH HiC	(8 - 56)
			-24 - 24
00 03	00aa aaaa	PITCH 1st	(8 - 56)
			-24 - 24
00 04	00aa aaaa	PITCH 2nd	(8 - 56)
			-24 - 24
00 05	00aa aaaa	PITCH 3rd	(8 - 56)
			-24 - 24
00 06	00aa aaaa	PITCH 4th	(8 - 56)
			-24 - 24
00 07	00aa aaaa	PITCH LowB	(8 - 56)
			-24 - 24
00 08	0aaa aaaa	FINE HiC	(14 - 114)
			-50 - 50
00 09	0aaa aaaa	FINE 1st	(14 - 114)
			-50 - 50
00 0A	0aaa aaaa	FINE 2nd	(14 - 114)
			-50 - 50
00 0B	0aaa aaaa	FINE 3rd	(14 - 114)
			-50 - 50
00 0C	0aaa aaaa	FINE 4th	(14 - 114)
			-50 - 50
00 0D	0aaa aaaa	FINE LowB	(14 - 114)
			-50 - 50
00 0E	0000 000a	12STR SW	(0 - 1)
			OFF, ON
00 0F	0000 000a	12STR TYPE	(0 - 1)
			NORMAL, USER
00 10	00aa aaaa	12PITCH HiC	(8 - 56)
			-24 - 24
00 11	00aa aaaa	12PITCH 1st	(8 - 56)
			-24 - 24
00 12	00aa aaaa	12PITCH 2nd	(8 - 56)
			-24 - 24
00 13	00aa aaaa	12PITCH 3rd	(8 - 56)
			-24 - 24
00 14	00aa aaaa	12PITCH 4th	(8 - 56)
			-24 - 24
00 15	00aa aaaa	12PITCH LowB	(8 - 56)
			-24 - 24
00 16	0aaa aaaa	12FINE HiC	(14 - 114)
			-50 - 50
00 17	0aaa aaaa	12FINE 1st	(14 - 114)
			-50 - 50
00 18	0aaa aaaa	12FINE 2nd	(14 - 114)
			-50 - 50
00 19	0aaa aaaa	12FINE 3rd	(14 - 114)
			-50 - 50
00 1A	0aaa aaaa	12FINE 4th	(14 - 114)
			-50 - 50
00 1B	0aaa aaaa	12FINE LowB	(14 - 114)
			-50 - 50
00 1C	0aaa aaaa	12LEVEL HiC	(0 - 100)
00 1D	0aaa aaaa	12LEVEL 1st	(0 - 100)
00 1E	0aaa aaaa	12LEVEL 2nd	(0 - 100)
00 1F	0aaa aaaa	12LEVEL 3rd	(0 - 100)
00 20	0aaa aaaa	12LEVEL 4th	(0 - 100)
00 21	0aaa aaaa	12LEVEL LowB	(0 - 100)
00 22	0aaa aaaa	12DELAY HiC	(0 - 100)
		[ms]	
00 23	0aaa aaaa	12DELAY 1st	(0 - 100)
		[ms]	
00 24	0aaa aaaa	12DELAY 2nd	(0 - 100)
		[ms]	
00 25	0aaa aaaa	12DELAY 3rd	(0 - 100)
		[ms]	
00 26	0aaa aaaa	12DELAY 4th	(0 - 100)
		[ms]	
00 27	0aaa aaaa	12DELAY LowB	(0 - 100)
		[ms]	
00 28	0000 000a	STR BEND SW	(0 - 1)
			OFF, ON
00 29	00aa aaaa	BEND DEPTH HiC	(8 - 56)
			-24 - 24
00 2A	00aa aaaa	BEND DEPTH 1st	(8 - 56)
			-24 - 24
00 2B	00aa aaaa	BEND DEPTH 2nd	(8 - 56)
			-24 - 24
00 2C	00aa aaaa	BEND DEPTH 3rd	(8 - 56)
			-24 - 24
00 2D	00aa aaaa	BEND DEPTH 4th	(8 - 56)
			-24 - 24
00 2E	00aa aaaa	BEND DEPTH LowB	(8 - 56)

00 2F	0aaa aaaa	BEND CONTROL	(0 - 100)
00 00 00 30	Total Size		

* [PatchComp]

Offset	Address	Description	
00 00	0000 000a	ON/OFF	(0 - 1)
			OFF, ON
00 01	0000 0aaa	TYPE	(0 - 6)
		BOSS COMP, Hi-BAND, LIGHT, D-COMP, ORANGE, FAT, MILD	
00 02	0aaa aaaa	SUSTAIN	(0 - 100)
00 03	0aaa aaaa	ATTACK	(0 - 100)
00 04	0aaa aaaa	EFFECT LEVEL	(0 - 100)
00 05	0aaa aaaa	DIRECT LEVEL	(0 - 100)
00 06	0aaa aaaa	TONE	(14 - 114)
			-50 - 50
00 00 00 07	Total Size		

* [PatchDist]

Offset	Address	Description	
00 00	0000 000a	ON/OFF	(0 - 1)
			OFF, ON
00 01	00aa aaaa	TYPE	(0 - 34)
		MID BOOST, CLEAN BOOST, TREBLE BOOST, CRUNCH, NATURAL OD, WARM OD, FAT DS, LEAD DS, METAL DS, OCT FUZZ, A-DIST, X-OD, X-DIST, BLUES OD, OD-1, T-SCREAM, TURBO OD, DIST, CENTA OD, RAT, GUV DS, DIST+, METAL ZONE, HM-2, METAL CORE, '60S FUZZ, MUFF FUZZ, BASS OD, BASS DS, BASS MT, BASS FUZZ, HI BAND DRIVE, X-BASS OD, BASS DRV, BASS DI	
00 02	0aaa aaaa	DRIVE	(0 - 120)
00 03	0aaa aaaa	TONE	(14 - 114)
			-50 - 50
00 04	0aaa aaaa	LEVEL	(0 - 100)
00 05	0aaa aaaa	BOTTOM	(14 - 114)
			-50 - 50
00 06	0aaa aaaa	DIRECT LEVEL	(0 - 100)
00 07	0000 000a	SOLO SW	(0 - 1)
			OFF, ON
00 08	0aaa aaaa	SOLO LEVEL	(0 - 100)
00 00 00 09	Total Size		

* [PatchAmp]

Offset	Address	Description	
00 00	0000 000a	ON/OFF	(0 - 1)
			OFF, ON
00 01	000a aaaa	TYPE	(0 - 30)
		TRANSPARENT, NATURAL, BOUTIQUE, SUPREME, MAXIMUM, JUGGERNAUT, X-CRUNCH, X-HI GAIN, X-MODDED, JC-120, TWIN COMBO, DELUXE COMBO, TWEED COMBO, DIAMOND AMP, BRIT STACK, RECTI STACK, MATCH COMBO, BG COMBO, ORNG STACK, BGNR UB METAL, NATURAL BASS, X-DRIVE BASS, CONCERT, SUPER FLAT, FLIP TOP, B MAN, BASS 360, SW-TOUR, AC BASS, GK BASS, MARK	
00 02	0aaa aaaa	GAIN	(0 - 120)
00 03	000a aaaa	SAG	(6 - 26)
			-10 - 10
00 04	000a aaaa	RESONANCE	(6 - 26)
			-10 - 10
00 05	0aaa aaaa	LEVEL	(0 - 100)
00 06	0aaa aaaa	BASS	(0 - 100)
00 07	0aaa aaaa	MIDDLE	(0 - 100)
00 08	0aaa aaaa	TREBLE	(0 - 100)
00 09	0aaa aaaa	PRESENCE	(0 - 100)
00 0A	0000 000a	BRIGHT	(0 - 1)
			OFF, ON
00 0B	0000 00aa	GAIN SW	(0 - 2)
			LOW, MIDDLE, HIGH
00 0C	0000 000a	SOLO SW	(0 - 1)
			OFF, ON
00 0D	0aaa aaaa	SOLO LEVEL	(0 - 100)
00 0E	0000 aaaa	SP TYPE	(0 - 13)
		OFF, ORIGINAL, 1x8", 1x10", 1x12", 2x12", 4x10", 4x12", 8x12", B1x15", B1x18", B2x15", B4x10", B8x10"	
00 0F	0000 0aaa	MIC TYPE	(0 - 4)
		DYN57, DYN421, CND451, CND87, FLAT	
00 10	0000 00aa	MIC DISTANCE	(0 - 2)
			SHORT, MEDIUM, LONG
00 11	0000 aaaa	MIC POSITION	(0 - 10)
		CENTER, 1cm, 2cm, 3cm, 4cm, 5cm, 6cm, 7cm, 8cm, 9cm, 10cm	
00 12	0aaa aaaa	MIC LEVEL	(0 - 100)
00 13	0aaa aaaa	DIRECT LEVEL	(0 - 100)
00 00 00 14	Total Size		

* [PatchEq1]

Offset Address	Description	
00 00	0000 000a	ON/OFF (0 - 1) OFF, ON
00 01	00aa aaaa	LOW GAIN (12 - 52) [dB]
00 02	00aa aaaa	HIGH GAIN (12 - 52) [dB]
00 03	000a aaaa	LOW-MID FREQ (0 - 29) 20.0Hz, 25.0Hz, 31.5Hz, 40.0Hz, 50.0Hz, 63.0Hz, 80.0Hz, 100Hz, 125Hz, 160Hz, 200Hz, 250Hz, 315Hz, 400Hz, 500Hz, 630Hz, 800Hz, 1.00kHz, 1.25kHz, 1.60kHz, 2.00kHz, 2.50kHz, 3.15kHz, 4.00kHz, 5.00kHz, 6.30kHz, 8.00kHz, 10.0kHz, 12.5kHz, 16.0kHz
00 04	0000 0aaa	LOW-MID Q (0 - 5) 0.5, 1, 2, 4, 8, 16
00 05	00aa aaaa	LOW-MID GAIN (12 - 52) [dB]
00 06	000a aaaa	HIGH-MID FREQ (0 - 29) 20.0Hz, 25.0Hz, 31.5Hz, 40.0Hz, 50.0Hz, 63.0Hz, 80.0Hz, 100Hz, 125Hz, 160Hz, 200Hz, 250Hz, 315Hz, 400Hz, 500Hz, 630Hz, 800Hz, 1.00kHz, 1.25kHz, 1.60kHz, 2.00kHz, 2.50kHz, 3.15kHz, 4.00kHz, 5.00kHz, 6.30kHz, 8.00kHz, 10.0kHz, 12.5kHz, 16.0kHz
00 07	0000 0aaa	HIGH-MID Q (0 - 5) 0.5, 1, 2, 4, 8, 16
00 08	00aa aaaa	HIGH-MID GAIN (12 - 52) [dB]
00 09	000a aaaa	LOW CUT (0 - 30) FLAT, 20.0Hz, 25.0Hz, 31.5Hz, 40.0Hz, 50.0Hz, 63.0Hz, 80.0Hz, 100Hz, 125Hz, 160Hz, 200Hz, 250Hz, 315Hz, 400Hz, 500Hz, 630Hz, 800Hz, 1.00kHz, 1.25kHz, 1.60kHz, 2.00kHz, 2.50kHz, 3.15kHz, 4.00kHz, 5.00kHz, 6.30kHz, 8.00kHz, 10.0kHz, 12.5kHz, 16.0kHz
00 0A	000a aaaa	HIGH CUT (0 - 30) 20.0Hz, 25.0Hz, 31.5Hz, 40.0Hz, 50.0Hz, 63.0Hz, 80.0Hz, 100Hz, 125Hz, 160Hz, 200Hz, 250Hz, 315Hz, 400Hz, 500Hz, 630Hz, 800Hz, 1.00kHz, 1.25kHz, 1.60kHz, 2.00kHz, 2.50kHz, 3.15kHz, 4.00kHz, 5.00kHz, 6.30kHz, 8.00kHz, 10.0kHz, 12.5kHz, 16.0kHz
00 0B	00aa aaaa	LEVEL (12 - 52) [dB]
00 00 00 0C Total Size		

* [PatchEq2]

Offset Address	Description	
00 00	0000 000a	ON/OFF (0 - 1) OFF, ON
00 01	00aa aaaa	LOW GAIN (12 - 52) [dB]
00 02	00aa aaaa	HIGH GAIN (12 - 52) [dB]
00 03	000a aaaa	LOW-MID FREQ (0 - 29) 20.0Hz, 25.0Hz, 31.5Hz, 40.0Hz, 50.0Hz, 63.0Hz, 80.0Hz, 100Hz, 125Hz, 160Hz, 200Hz, 250Hz, 315Hz, 400Hz, 500Hz, 630Hz, 800Hz, 1.00kHz, 1.25kHz, 1.60kHz, 2.00kHz, 2.50kHz, 3.15kHz, 4.00kHz, 5.00kHz, 6.30kHz, 8.00kHz, 10.0kHz, 12.5kHz, 16.0kHz
00 04	0000 0aaa	LOW-MID Q (0 - 5) 0.5, 1, 2, 4, 8, 16
00 05	00aa aaaa	LOW-MID GAIN (12 - 52) [dB]
00 06	000a aaaa	HIGH-MID FREQ (0 - 29) 20.0Hz, 25.0Hz, 31.5Hz, 40.0Hz, 50.0Hz, 63.0Hz, 80.0Hz, 100Hz, 125Hz, 160Hz, 200Hz, 250Hz, 315Hz, 400Hz, 500Hz, 630Hz, 800Hz, 1.00kHz, 1.25kHz, 1.60kHz, 2.00kHz, 2.50kHz, 3.15kHz, 4.00kHz, 5.00kHz, 6.30kHz, 8.00kHz, 10.0kHz, 12.5kHz, 16.0kHz
00 07	0000 0aaa	HIGH-MID Q (0 - 5) 0.5, 1, 2, 4, 8, 16
00 08	00aa aaaa	HIGH-MID GAIN (12 - 52) [dB]
00 09	000a aaaa	LOW CUT (0 - 30) FLAT, 20.0Hz, 25.0Hz, 31.5Hz, 40.0Hz, 50.0Hz, 63.0Hz, 80.0Hz, 100Hz, 125Hz, 160Hz, 200Hz, 250Hz, 315Hz, 400Hz, 500Hz, 630Hz, 800Hz, 1.00kHz, 1.25kHz, 1.60kHz, 2.00kHz, 2.50kHz, 3.15kHz, 4.00kHz, 5.00kHz, 6.30kHz, 8.00kHz, 10.0kHz, 12.5kHz, 16.0kHz
00 0A	000a aaaa	HIGH CUT (0 - 30) 20.0Hz, 25.0Hz, 31.5Hz, 40.0Hz, 50.0Hz, 63.0Hz, 80.0Hz, 100Hz, 125Hz, 160Hz, 200Hz, 250Hz, 315Hz, 400Hz, 500Hz, 630Hz, 800Hz, 1.00kHz, 1.25kHz, 1.60kHz, 2.00kHz, 2.50kHz, 3.15kHz, 4.00kHz, 5.00kHz, 6.30kHz, 8.00kHz, 10.0kHz, 12.5kHz, 16.0kHz
00 0B	00aa aaaa	LEVEL (12 - 52) [dB]
00 00 00 0C Total Size		

* [PatchNs]

Offset Address	Description

00 00	0000 000a	ON/OFF (0 - 1) OFF, ON
00 01	0aaa aaaa	THRESHOLD (0 - 100)
00 02	0aaa aaaa	RELEASE (0 - 100)
00 03	0000 0aaa	DETECT (0 - 5) GK INPUT, NORMAL INPUT, NS INPUT, INST1 OUT, INST2 OUT, INST3 OUT
00 00 00 04 Total Size		

* [PatchDelay1]

Offset Address	Description	
00 00	0000 000a	ON/OFF (0 - 1) OFF, ON
00 01	0000 aaaa	
00 02	0000 bbbb	
00 03	0000 cccc	
00 04	0000 dddd	TIME (1 - 2018) 1ms - 2000ms, 1/32, 1/16T, 1/32D, 1/16, 1/8T 1/16D, 1/8, 1/4T, 1/8D, 1/4, 1/2T, 1/4D, 1/2 1/1T, 1/2D, 1/1, 1/1D, 2/1
00 05	0aaa aaaa	FEEDBACK (0 - 100)
00 06	000a aaaa	HIGH CUT (0 - 30) 20.0Hz, 25.0Hz, 31.5Hz, 40.0Hz, 50.0Hz, 63.0Hz, 80.0Hz, 100Hz, 125Hz, 160Hz, 200Hz, 250Hz, 315Hz, 400Hz, 500Hz, 630Hz, 800Hz, 1.00kHz, 1.25kHz, 1.60kHz, 2.00kHz, 2.50kHz, 3.15kHz, 4.00kHz, 5.00kHz, 6.30kHz, 8.00kHz, 10.0kHz, 12.5kHz, 16.0kHz, FLAT
00 07	0aaa aaaa	EFFECT LEVEL (0 - 120)
00 08	0aaa aaaa	DIRECT LEVEL (0 - 100)
00 09	0000 000a	CARRY OVER (0 - 1) OFF, ON
00 00 00 0A Total Size		

* [PatchDelay2]

Offset Address	Description	
00 00	0000 000a	ON/OFF (0 - 1) OFF, ON
00 01	0000 aaaa	
00 02	0000 bbbb	
00 03	0000 cccc	
00 04	0000 dddd	TIME (1 - 2018) 1ms - 2000ms, 1/32, 1/16T, 1/32D, 1/16, 1/8T 1/16D, 1/8, 1/4T, 1/8D, 1/4, 1/2T, 1/4D, 1/2 1/1T, 1/2D, 1/1, 1/1D, 2/1
00 05	0aaa aaaa	FEEDBACK (0 - 100)
00 06	000a aaaa	HIGH CUT (0 - 30) 20.0Hz, 25.0Hz, 31.5Hz, 40.0Hz, 50.0Hz, 63.0Hz, 80.0Hz, 100Hz, 125Hz, 160Hz, 200Hz, 250Hz, 315Hz, 400Hz, 500Hz, 630Hz, 800Hz, 1.00kHz, 1.25kHz, 1.60kHz, 2.00kHz, 2.50kHz, 3.15kHz, 4.00kHz, 5.00kHz, 6.30kHz, 8.00kHz, 10.0kHz, 12.5kHz, 16.0kHz, FLAT
00 07	0aaa aaaa	EFFECT LEVEL (0 - 120)
00 08	0aaa aaaa	DIRECT LEVEL (0 - 100)
00 09	0000 000a	CARRY OVER (0 - 1) OFF, ON
00 00 00 0A Total Size		

* [PatchMstDelay]

Offset Address	Description	
00 00	0000 000a	ON/OFF (0 - 1) OFF, ON
00 01	0000 aaaa	TYPE (0 - 11) STEREO1, STEREO2, PAN, DUAL-S, DUAL-P, DUAL L/R, REVERSE, ANALOG, TAPE, MOD, WARP, TWIST
00 02	0000 aaaa	
00 03	0000 bbbb	
00 04	0000 cccc	
00 05	0000 dddd	TIME (1 - 2018) 1ms - 2000ms, 1/32, 1/16T, 1/32D, 1/16, 1/8T 1/16D, 1/8, 1/4T, 1/8D, 1/4, 1/2T, 1/4D, 1/2 1/1T, 1/2D, 1/1, 1/1D, 2/1
00 06	0aaa aaaa	FEEDBACK (0 - 100)
00 07	000a aaaa	HIGH CUT (0 - 30) 20.0Hz, 25.0Hz, 31.5Hz, 40.0Hz, 50.0Hz, 63.0Hz, 80.0Hz, 100Hz, 125Hz, 160Hz, 200Hz, 250Hz, 315Hz, 400Hz, 500Hz, 630Hz, 800Hz, 1.00kHz, 1.25kHz, 1.60kHz, 2.00kHz, 2.50kHz, 3.15kHz, 4.00kHz, 5.00kHz, 6.30kHz, 8.00kHz, 10.0kHz, 12.5kHz, 16.0kHz, FLAT
00 08	0aaa aaaa	EFFECT LEVEL (0 - 120)
00 09	0aaa aaaa	DIRECT LEVEL (0 - 100)
00 0A	0000 aaaa	
00 0B	0000 bbbb	
00 0C	0000 cccc	
00 0D	0000 dddd	D1 TIME (1 - 2018) 1ms - 2000ms, 1/32, 1/16T, 1/32D, 1/16, 1/8T 1/16D, 1/8, 1/4T, 1/8D, 1/4, 1/2T, 1/4D, 1/2 1/1T, 1/2D, 1/1, 1/1D, 2/1
00 0E	0aaa aaaa	D1 FEEDBACK (0 - 100)
00 0F	000a aaaa	D1 HIGH CUT (0 - 30) 20.0Hz, 25.0Hz, 31.5Hz, 40.0Hz, 50.0Hz,

			63.0Hz, 80.0Hz, 100Hz, 125Hz, 160Hz, 200Hz, 250Hz, 315Hz, 400Hz, 500Hz, 630Hz, 800Hz, 1.00kHz, 1.25kHz, 1.60kHz, 2.00kHz, 2.50kHz, 3.15kHz, 4.00kHz, 5.00kHz, 6.30kHz, 8.00kHz, 10.0kHz, 12.5kHz, 16.0kHz, FLAT	
#	00 10	Oaaa aaaa	D1 EFFECT LEVEL	(0 - 120)
	00 11	0000 aaaa		
	00 12	0000 bbbb		
	00 13	0000 cccc		
	00 14	0000 dddd	D2 TIME	(1 - 2018)
			1ms - 2000ms, 1/32, 1/16T, 1/32D, 1/16, 1/8T, 1/16D, 1/8, 1/4T, 1/8D, 1/4, 1/2T, 1/4D, 1/2, 1/1T, 1/2D, 1/1, 1/1D, 2/1	
	00 15	Oaaa aaaa	D2 FEEDBACK	(0 - 100)
	00 16	000a aaaa	D2 HIGH CUT	(0 - 30)
			20.0Hz, 25.0Hz, 31.5Hz, 40.0Hz, 50.0Hz, 63.0Hz, 80.0Hz, 100Hz, 125Hz, 160Hz, 200Hz, 250Hz, 315Hz, 400Hz, 500Hz, 630Hz, 800Hz, 1.00kHz, 1.25kHz, 1.60kHz, 2.00kHz, 2.50kHz, 3.15kHz, 4.00kHz, 5.00kHz, 6.30kHz, 8.00kHz, 10.0kHz, 12.5kHz, 16.0kHz, FLAT	
	00 17	Oaaa aaaa	D2 EFFECT LEVEL	(0 - 120)
	00 18	Oaaa aaaa	MOD RATE	(0 - 100)
	00 19	Oaaa aaaa	MOD DEPTH	(0 - 100)
	00 1A	0000 000a	TRIGGER	(0 - 1)
			OFF, ON	
	00 1B	0000 000a	TWIST:MODE	(0 - 1)
			RISE->FALL, RISE->FADE	
	00 1C	Oaaa aaaa	RISE TIME	(0 - 100)
	00 1D	Oaaa aaaa	FALL TIME	(0 - 100)
	00 1E	Oaaa aaaa	FADE TIME	(0 - 100)
	00 1F	Oaaa aaaa	TAP TIME	(0 - 100)
			[%]	
	00 20	0000 000a	CARRY OVER	(0 - 1)
			OFF, ON	
	00 00 00 21	Total Size		

* [PatchChorus]

Offset	Address	Description	
	00 00	0000 000a	ON/OFF (0 - 1) OFF, ON
	00 01	0000 00aa	MODE (0 - 3) MONO, STEREO1, STEREO2, DUAL
	00 02	Oaaa aaaa	RATE (0 - 118) 0 - 100, 2/1, 1/1D, 1/1, 1/2D, 1/1T, 1/2, 1/4D, 1/2T, 1/4, 1/8D, 1/4T, 1/8, 1/16D, 1/8T, 1/16, 1/32D, 1/16T, 1/32
	00 03	Oaaa aaaa	DEPTH (0 - 100)
	00 04	Oaaa aaaa	PRE-DELAY (0 - 80) 0.0ms, 0.5ms, 1.0ms, 1.5ms, 2.0ms, 2.5ms, 3.0ms, 3.5ms, 4.0ms, 4.5ms, 5.0ms, 5.5ms, 6.0ms, 6.5ms, 7.0ms, 7.5ms, 8.0ms, 8.5ms, 9.0ms, 9.5ms, 10.0ms, 10.5ms, 11.0ms, 11.5ms, 12.0ms, 12.5ms, 13.0ms, 13.5ms, 14.0ms, 14.5ms, 15.0ms, 15.5ms, 16.0ms, 16.5ms, 17.0ms, 17.5ms, 18.0ms, 18.5ms, 19.0ms, 19.5ms, 20.0ms, 20.5ms, 21.0ms, 21.5ms, 22.0ms, 22.5ms, 23.0ms, 23.5ms, 24.0ms, 24.5ms, 25.0ms, 25.5ms, 26.0ms, 26.5ms, 27.0ms, 27.5ms, 28.0ms, 28.5ms, 29.0ms, 29.5ms, 30.0ms, 30.5ms, 31.0ms, 31.5ms, 32.0ms, 32.5ms, 33.0ms, 33.5ms, 34.0ms, 34.5ms, 35.0ms, 35.5ms, 36.0ms, 36.5ms, 37.0ms, 37.5ms, 38.0ms, 38.5ms, 39.0ms, 39.5ms, 40.0ms
	00 05	Oaaa aaaa	EFFECT LEVEL (0 - 100)
	00 06	0000 000a	WAVEFORM (0 - 1) TRI, SINE
	00 07	000a aaaa	LOW CUT (0 - 30) FLAT, 20.0Hz, 25.0Hz, 31.5Hz, 40.0Hz, 50.0Hz, 63.0Hz, 80.0Hz, 100Hz, 125Hz, 160Hz, 200Hz, 250Hz, 315Hz, 400Hz, 500Hz, 630Hz, 800Hz, 1.00kHz, 1.25kHz, 1.60kHz, 2.00kHz, 2.50kHz, 3.15kHz, 4.00kHz, 5.00kHz, 6.30kHz, 8.00kHz, 10.0kHz, 12.5kHz, 16.0kHz
	00 08	000a aaaa	HIGH CUT (0 - 30) 20.0Hz, 25.0Hz, 31.5Hz, 40.0Hz, 50.0Hz, 63.0Hz, 80.0Hz, 100Hz, 125Hz, 160Hz, 200Hz, 250Hz, 315Hz, 400Hz, 500Hz, 630Hz, 800Hz, 1.00kHz, 1.25kHz, 1.60kHz, 2.00kHz, 2.50kHz, 3.15kHz, 4.00kHz, 5.00kHz, 6.30kHz, 8.00kHz, 10.0kHz, 12.5kHz, 16.0kHz, FLAT
	00 09	Oaaa aaaa	RATE 1 (0 - 118) 0 - 100, 2/1, 1/1D, 1/1, 1/2D, 1/1T, 1/2, 1/4D, 1/2T, 1/4, 1/8D, 1/4T, 1/8, 1/16D, 1/8T, 1/16, 1/32D, 1/16T, 1/32
	00 0A	Oaaa aaaa	DEPTH 1 (0 - 100)
	00 0B	Oaaa aaaa	PRE-DELAY 1 (0 - 80) 0.0ms, 0.5ms, 1.0ms, 1.5ms, 2.0ms, 2.5ms, 3.0ms, 3.5ms, 4.0ms, 4.5ms, 5.0ms, 5.5ms, 6.0ms, 6.5ms, 7.0ms, 7.5ms, 8.0ms, 8.5ms, 9.0ms, 9.5ms, 10.0ms, 10.5ms, 11.0ms, 11.5ms, 12.0ms, 12.5ms, 13.0ms, 13.5ms, 14.0ms, 14.5ms, 15.0ms, 15.5ms, 16.0ms, 16.5ms, 17.0ms, 17.5ms, 18.0ms, 18.5ms, 19.0ms, 19.5ms, 20.0ms, 20.5ms, 21.0ms, 21.5ms, 22.0ms, 22.5ms, 23.0ms, 23.5ms, 24.0ms, 24.5ms, 25.0ms, 25.5ms, 26.0ms, 26.5ms, 27.0ms, 27.5ms, 28.0ms, 28.5ms, 29.0ms, 29.5ms, 30.0ms, 30.5ms, 31.0ms, 31.5ms, 32.0ms, 32.5ms, 33.0ms, 33.5ms, 34.0ms, 34.5ms, 35.0ms, 35.5ms, 36.0ms, 36.5ms, 37.0ms, 37.5ms, 38.0ms, 38.5ms, 39.0ms, 39.5ms, 40.0ms

	00 0C	Oaaa aaaa	EFFECT LEVEL 1	(0 - 100)
	00 0D	0000 000a	WAVEFORM 1	(0 - 1) TRI, SINE
	00 0E	000a aaaa	LOW CUT 1	(0 - 30)
			FLAT, 20.0Hz, 25.0Hz, 31.5Hz, 40.0Hz, 50.0Hz, 63.0Hz, 80.0Hz, 100Hz, 125Hz, 160Hz, 200Hz, 250Hz, 315Hz, 400Hz, 500Hz, 630Hz, 800Hz, 1.00kHz, 1.25kHz, 1.60kHz, 2.00kHz, 2.50kHz, 3.15kHz, 4.00kHz, 5.00kHz, 6.30kHz, 8.00kHz, 10.0kHz, 12.5kHz, 16.0kHz	
	00 0F	000a aaaa	HIGH CUT 1	(0 - 30)
			20.0Hz, 25.0Hz, 31.5Hz, 40.0Hz, 50.0Hz, 63.0Hz, 80.0Hz, 100Hz, 125Hz, 160Hz, 200Hz, 250Hz, 315Hz, 400Hz, 500Hz, 630Hz, 800Hz, 1.00kHz, 1.25kHz, 1.60kHz, 2.00kHz, 2.50kHz, 3.15kHz, 4.00kHz, 5.00kHz, 6.30kHz, 8.00kHz, 10.0kHz, 12.5kHz, 16.0kHz, FLAT	
	00 10	Oaaa aaaa	RATE 2	(0 - 118)
			0 - 100, 2/1, 1/1D, 1/1, 1/2D, 1/1T, 1/2, 1/4D, 1/2T, 1/4, 1/8D, 1/4T, 1/8, 1/16D, 1/8T, 1/16, 1/32D, 1/16T, 1/32	
	00 11	Oaaa aaaa	DEPTH 2	(0 - 100)
	00 12	Oaaa aaaa	PRE-DELAY 2	(0 - 80)
			0.0ms, 0.5ms, 1.0ms, 1.5ms, 2.0ms, 2.5ms, 3.0ms, 3.5ms, 4.0ms, 4.5ms, 5.0ms, 5.5ms, 6.0ms, 6.5ms, 7.0ms, 7.5ms, 8.0ms, 8.5ms, 9.0ms, 9.5ms, 10.0ms, 10.5ms, 11.0ms, 11.5ms, 12.0ms, 12.5ms, 13.0ms, 13.5ms, 14.0ms, 14.5ms, 15.0ms, 15.5ms, 16.0ms, 16.5ms, 17.0ms, 17.5ms, 18.0ms, 18.5ms, 19.0ms, 19.5ms, 20.0ms, 20.5ms, 21.0ms, 21.5ms, 22.0ms, 22.5ms, 23.0ms, 23.5ms, 24.0ms, 24.5ms, 25.0ms, 25.5ms, 26.0ms, 26.5ms, 27.0ms, 27.5ms, 28.0ms, 28.5ms, 29.0ms, 29.5ms, 30.0ms, 30.5ms, 31.0ms, 31.5ms, 32.0ms, 32.5ms, 33.0ms, 33.5ms, 34.0ms, 34.5ms, 35.0ms, 35.5ms, 36.0ms, 36.5ms, 37.0ms, 37.5ms, 38.0ms, 38.5ms, 39.0ms, 39.5ms, 40.0ms	
	00 13	Oaaa aaaa	EFFECT LEVEL 2	(0 - 100)
	00 14	0000 000a	WAVEFORM 2	(0 - 1) TRI, SINE
	00 15	000a aaaa	LOW CUT 2	(0 - 30)
			FLAT, 20.0Hz, 25.0Hz, 31.5Hz, 40.0Hz, 50.0Hz, 63.0Hz, 80.0Hz, 100Hz, 125Hz, 160Hz, 200Hz, 250Hz, 315Hz, 400Hz, 500Hz, 630Hz, 800Hz, 1.00kHz, 1.25kHz, 1.60kHz, 2.00kHz, 2.50kHz, 3.15kHz, 4.00kHz, 5.00kHz, 6.30kHz, 8.00kHz, 10.0kHz, 12.5kHz, 16.0kHz	
	00 16	000a aaaa	HIGH CUT 2	(0 - 30)
			20.0Hz, 25.0Hz, 31.5Hz, 40.0Hz, 50.0Hz, 63.0Hz, 80.0Hz, 100Hz, 125Hz, 160Hz, 200Hz, 250Hz, 315Hz, 400Hz, 500Hz, 630Hz, 800Hz, 1.00kHz, 1.25kHz, 1.60kHz, 2.00kHz, 2.50kHz, 3.15kHz, 4.00kHz, 5.00kHz, 6.30kHz, 8.00kHz, 10.0kHz, 12.5kHz, 16.0kHz, FLAT	
	00 17	Oaaa aaaa	DIRECT LEVEL	(0 - 100)
	00 18	0000 000a	OUTPUT MODE	(0 - 1) MONO, STEREO
	00 00 00 19	Total Size		

* [PatchReverb]

Offset	Address	Description	
	00 00	0000 000a	ON/OFF (0 - 1) OFF, ON
	00 01	0000 0aaa	TYPE (0 - 6) AMBIENCE, ROOM, HALL1, HALL2, PLATE, SPRING, MOD
	00 02	Oaaa aaaa	TIME (1 - 100) 0.1s, 0.2s, 0.3s, 0.4s, 0.5s, 0.6s, 0.7s, 0.8s, 0.9s, 1.0s, 1.1s, 1.2s, 1.3s, 1.4s, 1.5s, 1.6s, 1.7s, 1.8s, 1.9s, 2.0s, 2.1s, 2.2s, 2.3s, 2.4s, 2.5s, 2.6s, 2.7s, 2.8s, 2.9s, 3.0s, 3.1s, 3.2s, 3.3s, 3.4s, 3.5s, 3.6s, 3.7s, 3.8s, 3.9s, 4.0s, 4.1s, 4.2s, 4.3s, 4.4s, 4.5s, 4.6s, 4.7s, 4.8s, 4.9s, 5.0s, 5.1s, 5.2s, 5.3s, 5.4s, 5.5s, 5.6s, 5.7s, 5.8s, 5.9s, 6.0s, 6.1s, 6.2s, 6.3s, 6.4s, 6.5s, 6.6s, 6.7s, 6.8s, 6.9s, 7.0s, 7.1s, 7.2s, 7.3s, 7.4s, 7.5s, 7.6s, 7.7s, 7.8s, 7.9s, 8.0s, 8.1s, 8.2s, 8.3s, 8.4s, 8.5s, 8.6s, 8.7s, 8.8s, 8.9s, 9.0s, 9.1s, 9.2s, 9.3s, 9.4s, 9.5s, 9.6s, 9.7s, 9.8s, 9.9s, 10.0s
	00 03	0000 000a	CARRY OVER (0 - 1) OFF, ON
#	00 04	0000 aaaa	
	00 05	0000 bbbb	
	00 06	0000 cccc	
	00 07	0000 dddd	PRE-DELAY (0 - 500) [ms]
	00 08	Oaaa aaaa	EFFECT LEVEL (0 - 100)
	00 09	000a aaaa	LOW CUT (0 - 30) FLAT, 20.0Hz, 25.0Hz, 31.5Hz, 40.0Hz, 50.0Hz, 63.0Hz, 80.0Hz, 100Hz, 125Hz, 160Hz, 200Hz, 250Hz, 315Hz, 400Hz, 500Hz, 630Hz, 800Hz, 1.00kHz, 1.25kHz, 1.60kHz, 2.00kHz, 2.50kHz, 3.15kHz, 4.00kHz, 5.00kHz, 6.30kHz, 8.00kHz, 10.0kHz, 12.5kHz, 16.0kHz
	00 0A	000a aaaa	HIGH CUT (0 - 30) 20.0Hz, 25.0Hz, 31.5Hz, 40.0Hz, 50.0Hz, 63.0Hz, 80.0Hz, 100Hz, 125Hz, 160Hz, 200Hz, 250Hz, 315Hz, 400Hz, 500Hz, 630Hz, 800Hz, 1.00kHz, 1.25kHz, 1.60kHz, 2.00kHz, 2.50kHz, 3.15kHz, 4.00kHz, 5.00kHz, 6.30kHz, 8.00kHz

00 0B	0000 aaaa	DENSITY	(1 - 10)
00 0C	0aaa aaaa	DIRECT LEVEL	(0 - 100)
00 0D	0aaa aaaa	SPRING SENS	(0 - 100)

00 00 00 0E | Total Size

* [PatchFx1]

Offset	Address	Description	
00 00	0000 000a	FX ON/OFF	(0 - 1)
			OFF, ON
00 01	00aa aaaa	FX1 TYPE	(0 - 36)
		AC RESONANCE, AUTO WAH, CHORUS, CLASSIC-VIBE, COMPRESSOR, DEFRETTER, DEFRETTER BASS, DELAY, FLANGER, FLANGER BASS, FOOT VOLUME, GRAPHIC EQ, HARMONIST, HUMANIZER, ISOLATOR, LIMITER, LO-FI, OCTAVE, OCTAVE BASS, PAN, PARAMETRIC EQ, PEDAL BEND, PHASER, PITCH SHIFTER, REVERB, RING MOD, ROTARY, SITAR SIM, SLICER, SLOW GEAR, SLOW GEAR BASS, SOUND HOLD, TOUCH WAH, TOUCH WAH BASS, TREMOLO, VIBRATO, WAH	

00 00 00 02 | Total Size

* [PatchFx2]

Offset	Address	Description	
00 00	0000 000a	FX ON/OFF	(0 - 1)
			OFF, ON
00 01	00aa aaaa	FX2 TYPE	(0 - 36)
		AC RESONANCE, AUTO WAH, CHORUS, CLASSIC-VIBE, COMPRESSOR, DEFRETTER, DEFRETTER BASS, DELAY, FLANGER, FLANGER BASS, FOOT VOLUME, GRAPHIC EQ, HARMONIST, HUMANIZER, ISOLATOR, LIMITER, LO-FI, OCTAVE, OCTAVE BASS, PAN, PARAMETRIC EQ, PEDAL BEND, PHASER, PITCH SHIFTER, REVERB, RING MOD, ROTARY, SITAR SIM, SLICER, SLOW GEAR, SLOW GEAR BASS, SOUND HOLD, TOUCH WAH, TOUCH WAH BASS, TREMOLO, VIBRATO, WAH	

00 00 00 02 | Total Size

* [PatchFx3]

Offset	Address	Description	
00 00	0000 000a	FX ON/OFF	(0 - 1)
			OFF, ON
00 01	00aa aaaa	FX3 TYPE	(0 - 36)
		AC RESONANCE, AUTO WAH, CHORUS, CLASSIC-VIBE, COMPRESSOR, DEFRETTER, DEFRETTER BASS, DELAY, FLANGER, FLANGER BASS, FOOT VOLUME, GRAPHIC EQ, HARMONIST, HUMANIZER, ISOLATOR, LIMITER, LO-FI, OCTAVE, OCTAVE BASS, PAN, PARAMETRIC EQ, PEDAL BEND, PHASER, PITCH SHIFTER, REVERB, RING MOD, ROTARY, SITAR SIM, SLICER, SLOW GEAR, SLOW GEAR BASS, SOUND HOLD, TOUCH WAH, TOUCH WAH BASS, TREMOLO, VIBRATO, WAH	

00 00 00 02 | Total Size

* [PatchFx1AcReso]

Offset	Address	Description	
00 00	0000 00aa	TYPE	(0 - 2)
			NATURAL, WIDE, BRIGHT
00 01	0aaa aaaa	RESONANCE	(0 - 100)
00 02	0aaa aaaa	TONE	(14 - 114)
			-50 - 50
00 03	0aaa aaaa	LEVEL	(0 - 100)

00 00 00 04 | Total Size

* [PatchFx1AWah]

Offset	Address	Description	
00 00	0000 00aa	FILTER MODE	(0 - 2)
			LPF, BPF, HPF
00 01	0aaa aaaa	RATE	(0 - 118)
		0 - 100, 2/1, 1/1D, 1/1, 1/2D, 1/1T, 1/2, 1/4D, 1/2T, 1/4, 1/8D, 1/4T, 1/8, 1/16D, 1/8T, 1/16, 1/32D, 1/16T, 1/32	
00 02	0aaa aaaa	DEPTH	(0 - 100)
00 03	0aaa aaaa	EFFECT LEVEL	(0 - 100)
00 04	0aaa aaaa	FREQUENCY	(0 - 100)
00 05	0aaa aaaa	RESONANCE	(0 - 100)
00 06	0000 000a	WAVEFORM	(0 - 1)
			TRI, SINE
00 07	0aaa aaaa	DIRECT LEVEL	(0 - 100)

00 00 00 08 | Total Size

* [PatchFx1Chorus]

Offset	Address	Description	
00 00	0000 0000	N/A (fixed value)	(0)
00 01	0000 00aa	MODE	(0 - 3)
			MONO, STEREO1, STEREO2, DUAL
00 02	0aaa aaaa	RATE	(0 - 118)
		0 - 100, 2/1, 1/1D, 1/1, 1/2D, 1/1T, 1/2, 1/4D, 1/2T, 1/4, 1/8D, 1/4T, 1/8, 1/16D, 1/8T, 1/16, 1/32D, 1/16T, 1/32	
00 03	0aaa aaaa	DEPTH	(0 - 100)
00 04	0aaa aaaa	PRE-DELAY	(0 - 80)
		0.0ms, 0.5ms, 1.0ms, 1.5ms, 2.0ms, 2.5ms, 3.0ms, 3.5ms, 4.0ms, 4.5ms, 5.0ms, 5.5ms, 6.0ms, 6.5ms, 7.0ms, 7.5ms, 8.0ms, 8.5ms, 9.0ms, 9.5ms, 10.0ms, 10.5ms, 11.0ms, 11.5ms, 12.0ms, 12.5ms, 13.0ms, 13.5ms, 14.0ms, 14.5ms, 15.0ms, 15.5ms, 16.0ms, 16.5ms, 17.0ms, 17.5ms, 18.0ms, 18.5ms, 19.0ms, 19.5ms, 20.0ms, 20.5ms, 21.0ms, 21.5ms, 22.0ms, 22.5ms, 23.0ms, 23.5ms, 24.0ms, 24.5ms, 25.0ms, 25.5ms, 26.0ms, 26.5ms, 27.0ms, 27.5ms, 28.0ms, 28.5ms, 29.0ms, 29.5ms, 30.0ms, 30.5ms, 31.0ms, 31.5ms, 32.0ms, 32.5ms, 33.0ms, 33.5ms, 34.0ms, 34.5ms, 35.0ms, 35.5ms, 36.0ms, 36.5ms, 37.0ms, 37.5ms, 38.0ms, 38.5ms, 39.0ms, 39.5ms, 40.0ms	
00 05	0aaa aaaa	EFFECT LEVEL	(0 - 100)
00 06	0000 000a	WAVEFORM	(0 - 1)
			TRI, SINE
00 07	000a aaaa	LOW CUT	(0 - 30)
		FLAT, 20.0Hz, 25.0Hz, 31.5Hz, 40.0Hz, 50.0Hz, 63.0Hz, 80.0Hz, 100Hz, 125Hz, 160Hz, 200Hz, 250Hz, 315Hz, 400Hz, 500Hz, 630Hz, 800Hz, 1.00kHz, 1.25kHz, 1.60kHz, 2.00kHz, 2.50kHz, 3.15kHz, 4.00kHz, 5.00kHz, 6.30kHz, 8.00kHz, 10.0kHz, 12.5kHz, 16.0kHz	
00 08	000a aaaa	HIGH CUT	(0 - 30)
		20.0Hz, 25.0Hz, 31.5Hz, 40.0Hz, 50.0Hz, 63.0Hz, 80.0Hz, 100Hz, 125Hz, 160Hz, 200Hz, 250Hz, 315Hz, 400Hz, 500Hz, 630Hz, 800Hz, 1.00kHz, 1.25kHz, 1.60kHz, 2.00kHz, 2.50kHz, 3.15kHz, 4.00kHz, 5.00kHz, 6.30kHz, 8.00kHz, 10.0kHz, 12.5kHz, 16.0kHz, FLAT	
00 09	0aaa aaaa	RATE 1	(0 - 118)
		0 - 100, 2/1, 1/1D, 1/1, 1/2D, 1/1T, 1/2, 1/4D, 1/2T, 1/4, 1/8D, 1/4T, 1/8, 1/16D, 1/8T, 1/16, 1/32D, 1/16T, 1/32	
00 0A	0aaa aaaa	DEPTH 1	(0 - 100)
00 0B	0aaa aaaa	PRE-DELAY 1	(0 - 80)
		0.0ms, 0.5ms, 1.0ms, 1.5ms, 2.0ms, 2.5ms, 3.0ms, 3.5ms, 4.0ms, 4.5ms, 5.0ms, 5.5ms, 6.0ms, 6.5ms, 7.0ms, 7.5ms, 8.0ms, 8.5ms, 9.0ms, 9.5ms, 10.0ms, 10.5ms, 11.0ms, 11.5ms, 12.0ms, 12.5ms, 13.0ms, 13.5ms, 14.0ms, 14.5ms, 15.0ms, 15.5ms, 16.0ms, 16.5ms, 17.0ms, 17.5ms, 18.0ms, 18.5ms, 19.0ms, 19.5ms, 20.0ms, 20.5ms, 21.0ms, 21.5ms, 22.0ms, 22.5ms, 23.0ms, 23.5ms, 24.0ms, 24.5ms, 25.0ms, 25.5ms, 26.0ms, 26.5ms, 27.0ms, 27.5ms, 28.0ms, 28.5ms, 29.0ms, 29.5ms, 30.0ms, 30.5ms, 31.0ms, 31.5ms, 32.0ms, 32.5ms, 33.0ms, 33.5ms, 34.0ms, 34.5ms, 35.0ms, 35.5ms, 36.0ms, 36.5ms, 37.0ms, 37.5ms, 38.0ms, 38.5ms, 39.0ms, 39.5ms, 40.0ms	
00 0C	0aaa aaaa	EFFECT LEVEL 1	(0 - 100)
00 0D	0000 000a	WAVEFORM 1	(0 - 1)
			TRI, SINE
00 0E	000a aaaa	LOW CUT 1	(0 - 30)
		FLAT, 20.0Hz, 25.0Hz, 31.5Hz, 40.0Hz, 50.0Hz, 63.0Hz, 80.0Hz, 100Hz, 125Hz, 160Hz, 200Hz, 250Hz, 315Hz, 400Hz, 500Hz, 630Hz, 800Hz, 1.00kHz, 1.25kHz, 1.60kHz, 2.00kHz, 2.50kHz, 3.15kHz, 4.00kHz, 5.00kHz, 6.30kHz, 8.00kHz, 10.0kHz, 12.5kHz, 16.0kHz	
00 0F	000a aaaa	HIGH CUT 1	(0 - 30)
		20.0Hz, 25.0Hz, 31.5Hz, 40.0Hz, 50.0Hz, 63.0Hz, 80.0Hz, 100Hz, 125Hz, 160Hz, 200Hz, 250Hz, 315Hz, 400Hz, 500Hz, 630Hz, 800Hz, 1.00kHz, 1.25kHz, 1.60kHz, 2.00kHz, 2.50kHz, 3.15kHz, 4.00kHz, 5.00kHz, 6.30kHz, 8.00kHz, 10.0kHz, 12.5kHz, 16.0kHz, FLAT	
00 10	0aaa aaaa	RATE 2	(0 - 118)
		0 - 100, 2/1, 1/1D, 1/1, 1/2D, 1/1T, 1/2, 1/4D, 1/2T, 1/4, 1/8D, 1/4T, 1/8, 1/16D, 1/8T, 1/16, 1/32D, 1/16T, 1/32	
00 11	0aaa aaaa	DEPTH 2	(0 - 100)
00 12	0aaa aaaa	PRE-DELAY 2	(0 - 80)
		0.0ms, 0.5ms, 1.0ms, 1.5ms, 2.0ms, 2.5ms, 3.0ms, 3.5ms, 4.0ms, 4.5ms, 5.0ms, 5.5ms, 6.0ms, 6.5ms, 7.0ms, 7.5ms, 8.0ms, 8.5ms, 9.0ms, 9.5ms, 10.0ms, 10.5ms, 11.0ms, 11.5ms, 12.0ms, 12.5ms, 13.0ms, 13.5ms, 14.0ms, 14.5ms, 15.0ms, 15.5ms, 16.0ms, 16.5ms, 17.0ms, 17.5ms, 18.0ms, 18.5ms, 19.0ms, 19.5ms, 20.0ms, 20.5ms, 21.0ms, 21.5ms, 22.0ms, 22.5ms, 23.0ms, 23.5ms, 24.0ms, 24.5ms, 25.0ms, 25.5ms, 26.0ms, 26.5ms, 27.0ms, 27.5ms, 28.0ms, 28.5ms, 29.0ms, 29.5ms, 30.0ms, 30.5ms, 31.0ms, 31.5ms, 32.0ms, 32.5ms, 33.0ms, 33.5ms, 34.0ms, 34.5ms, 35.0ms, 35.5ms, 36.0ms, 36.5ms, 37.0ms, 37.5ms, 38.0ms, 38.5ms, 39.0ms, 39.5ms, 40.0ms	

00 13	0aaa aaaa	EFFECT LEVEL 2	(0 - 100)
00 14	0000 000a	WAVEFORM 2	(0 - 1)
00 15	000a aaaa	LOW CUT 2	(0 - 30)
		FLAT, 20.0Hz, 25.0Hz, 31.5Hz, 40.0Hz, 50.0Hz, 63.0Hz, 80.0Hz, 100Hz, 125Hz, 160Hz, 200Hz, 250Hz, 315Hz, 400Hz, 500Hz, 630Hz, 800Hz, 1.00kHz, 1.25kHz, 1.60kHz, 2.00kHz, 2.50kHz, 3.15kHz, 4.00kHz, 5.00kHz, 6.30kHz, 8.00kHz, 10.0kHz, 12.5kHz, 16.0kHz	
00 16	000a aaaa	HIGH CUT 2	(0 - 30)
		20.0Hz, 25.0Hz, 31.5Hz, 40.0Hz, 50.0Hz, 63.0Hz, 80.0Hz, 100Hz, 125Hz, 160Hz, 200Hz, 250Hz, 315Hz, 400Hz, 500Hz, 630Hz, 800Hz, 1.00kHz, 1.25kHz, 1.60kHz, 2.00kHz, 2.50kHz, 3.15kHz, 4.00kHz, 5.00kHz, 6.30kHz, 8.00kHz, 10.0kHz, 12.5kHz, 16.0kHz, FLAT	
00 17	0aaa aaaa	DIRECT LEVEL	(0 - 100)
00 18	0000 000a	OUTPUT MODE	(0 - 1)
		MONO, STEREO	
00 00 00 19	Total Size		

* [PatchFx1GVibe]

Offset	Address	Description	
00 00	0aaa aaaa	RATE	(0 - 118)
		0 - 100, 2/1, 1/1D, 1/1, 1/2D, 1/1T, 1/2, 1/4D, 1/2T, 1/4, 1/8D, 1/4T, 1/8, 1/16D, 1/8T, 1/16, 1/32D, 1/16T, 1/32	
00 01	0aaa aaaa	DEPTH	(0 - 100)
00 02	0aaa aaaa	EFFECT LEVEL	(0 - 100)
00 00 00 03	Total Size		

* [PatchFx1Comp]

Offset	Address	Description	
00 00	0000 0000	N/A (fixed value)	(0)
00 01	0000 0aaa	TYPE	(0 - 6)
		BOSS COMP, Hi-BAND, LIGHT, D-COMP, ORANGE, FAT, MILD	
00 02	0aaa aaaa	SUSTAIN	(0 - 100)
00 03	0aaa aaaa	ATTACK	(0 - 100)
00 04	0aaa aaaa	EFFECT LEVEL	(0 - 100)
00 05	0aaa aaaa	DIRECT LEVEL	(0 - 100)
00 06	0aaa aaaa	tone	(14 - 114)
			-50 - 50
00 00 00 07	Total Size		

* [PatchFx1Defretter]

Offset	Address	Description	
00 00	0aaa aaaa	SENS	(0 - 100)
00 01	0aaa aaaa	DEPTH	(0 - 100)
00 02	0aaa aaaa	tone	(14 - 114)
			-50 - 50
00 03	0aaa aaaa	EFFECT LEVEL	(0 - 100)
00 04	0aaa aaaa	ATTACK	(0 - 100)
00 05	0aaa aaaa	RESONANCE	(0 - 100)
00 06	0aaa aaaa	DIRECT LEVEL	(0 - 100)
00 00 00 07	Total Size		

* [PatchFx1DefretterBass]

Offset	Address	Description	
00 00	0aaa aaaa	SENS	(0 - 100)
00 01	0aaa aaaa	ATTACK	(0 - 100)
00 02	0aaa aaaa	tone	(14 - 114)
			-50 - 50
00 03	0aaa aaaa	EFFECT LEVEL	(0 - 100)
00 04	0aaa aaaa	DIRECT LEVEL	(0 - 100)
00 00 00 05	Total Size		

* [PatchFx1Delay]

Offset	Address	Description	
00 00	0000 0000	N/A (fixed value)	(0)
00 01	0000 aaaa	TYPE	(0 - 11)
		STEREO1, STEREO2, PAN, DUAL-S, DUAL-P, DUAL L/R, REVERSE, ANALOG, TAPE, MOD, WARP, TWIST	
00 02	0000 aaaa		
00 03	0000 bbbb		
00 04	0000 cccc		
00 05	0000 dddd	TIME	(1 - 2018)
		1ms - 2000ms, 1/32, 1/16T, 1/32D, 1/16, 1/8T, 1/16D, 1/8, 1/4T, 1/8D, 1/4, 1/2T, 1/4D, 1/2, 1/1T, 1/2D, 1/1, 1/1D, 2/1	
00 06	0aaa aaaa	FEEDBACK	(0 - 100)

00 07	000a aaaa	HIGH CUT	(0 - 30)
		20.0Hz, 25.0Hz, 31.5Hz, 40.0Hz, 50.0Hz, 63.0Hz, 80.0Hz, 100Hz, 125Hz, 160Hz, 200Hz, 250Hz, 315Hz, 400Hz, 500Hz, 630Hz, 800Hz, 1.00kHz, 1.25kHz, 1.60kHz, 2.00kHz, 2.50kHz, 3.15kHz, 4.00kHz, 5.00kHz, 6.30kHz, 8.00kHz, 10.0kHz, 12.5kHz, 16.0kHz, FLAT	
00 08	0aaa aaaa	EFFECT LEVEL	(0 - 120)
00 09	0aaa aaaa	DIRECT LEVEL	(0 - 100)
00 0A	0000 aaaa		
00 0B	0000 bbbb		
00 0C	0000 cccc		
00 0D	0000 dddd	D1 TIME	(1 - 2018)
		1ms - 2000ms, 1/32, 1/16T, 1/32D, 1/16, 1/8T, 1/16D, 1/8, 1/4T, 1/8D, 1/4, 1/2T, 1/4D, 1/2, 1/1T, 1/2D, 1/1, 1/1D, 2/1	
00 0E	0aaa aaaa	D1 FEEDBACK	(0 - 100)
00 0F	000a aaaa	D1 HIGH CUT	(0 - 30)
		20.0Hz, 25.0Hz, 31.5Hz, 40.0Hz, 50.0Hz, 63.0Hz, 80.0Hz, 100Hz, 125Hz, 160Hz, 200Hz, 250Hz, 315Hz, 400Hz, 500Hz, 630Hz, 800Hz, 1.00kHz, 1.25kHz, 1.60kHz, 2.00kHz, 2.50kHz, 3.15kHz, 4.00kHz, 5.00kHz, 6.30kHz, 8.00kHz, 10.0kHz, 12.5kHz, 16.0kHz, FLAT	
00 10	0aaa aaaa	D1 EFFECT LEVEL	(0 - 120)
00 11	0000 aaaa		
00 12	0000 bbbb		
00 13	0000 cccc		
00 14	0000 dddd	D2 TIME	(1 - 2018)
		1ms - 2000ms, 1/32, 1/16T, 1/32D, 1/16, 1/8T, 1/16D, 1/8, 1/4T, 1/8D, 1/4, 1/2T, 1/4D, 1/2, 1/1T, 1/2D, 1/1, 1/1D, 2/1	
00 15	0aaa aaaa	D2 FEEDBACK	(0 - 100)
00 16	000a aaaa	D2 HIGH CUT	(0 - 30)
		20.0Hz, 25.0Hz, 31.5Hz, 40.0Hz, 50.0Hz, 63.0Hz, 80.0Hz, 100Hz, 125Hz, 160Hz, 200Hz, 250Hz, 315Hz, 400Hz, 500Hz, 630Hz, 800Hz, 1.00kHz, 1.25kHz, 1.60kHz, 2.00kHz, 2.50kHz, 3.15kHz, 4.00kHz, 5.00kHz, 6.30kHz, 8.00kHz, 10.0kHz, 12.5kHz, 16.0kHz, FLAT	
00 17	0aaa aaaa	D2 EFFECT LEVEL	(0 - 120)
00 18	0aaa aaaa	MOD RATE	(0 - 100)
00 19	0aaa aaaa	MOD DEPTH	(0 - 100)
00 1A	0000 000a	TRIGGER	(0 - 1)
		OFF, ON	
00 1B	0000 000a	TWIST:MODE	(0 - 1)
		RISE->FALL, RISE->FADE	
00 1C	0aaa aaaa	RISE TIME	(0 - 100)
00 1D	0aaa aaaa	FALL TIME	(0 - 100)
00 1E	0aaa aaaa	FADE TIME	(0 - 100)
00 1F	0aaa aaaa	TAP TIME	(0 - 100)
		[%]	
00 20	0000 000a	CARRY OVER	(0 - 1)
		OFF, ON	
00 00 00 21	Total Size		

* [PatchFx1Flanger]

Offset	Address	Description	
00 00	0aaa aaaa	RATE	(0 - 118)
		0 - 100, 2/1, 1/1D, 1/1, 1/2D, 1/1T, 1/2, 1/4D, 1/2T, 1/4, 1/8D, 1/4T, 1/8, 1/16D, 1/8T, 1/16, 1/32D, 1/16T, 1/32	
00 01	0aaa aaaa	DEPTH	(0 - 100)
00 02	0aaa aaaa	RESONANCE	(0 - 100)
00 03	0aaa aaaa	MANUAL	(0 - 100)
00 04	0aaa aaaa	SEPARATION	(0 - 100)
00 05	000a aaaa	LOW CUT	(0 - 30)
		FLAT, 20.0Hz, 25.0Hz, 31.5Hz, 40.0Hz, 50.0Hz, 63.0Hz, 80.0Hz, 100Hz, 125Hz, 160Hz, 200Hz, 250Hz, 315Hz, 400Hz, 500Hz, 630Hz, 800Hz, 1.00kHz, 1.25kHz, 1.60kHz, 2.00kHz, 2.50kHz, 3.15kHz, 4.00kHz, 5.00kHz, 6.30kHz, 8.00kHz, 10.0kHz, 12.5kHz, 16.0kHz	
00 06	000a aaaa	HIGH CUT	(0 - 30)
		20.0Hz, 25.0Hz, 31.5Hz, 40.0Hz, 50.0Hz, 63.0Hz, 80.0Hz, 100Hz, 125Hz, 160Hz, 200Hz, 250Hz, 315Hz, 400Hz, 500Hz, 630Hz, 800Hz, 1.00kHz, 1.25kHz, 1.60kHz, 2.00kHz, 2.50kHz, 3.15kHz, 4.00kHz, 5.00kHz, 6.30kHz, 8.00kHz, 10.0kHz, 12.5kHz, 16.0kHz, FLAT	
00 07	0aaa aaaa	EFFECT LEVEL	(0 - 100)
00 08	0aaa aaaa	DIRECT LEVEL	(0 - 100)
00 00 00 09	Total Size		

* [PatchFx1FlangerBass]

Offset	Address	Description	
00 00	0aaa aaaa	RATE	(0 - 118)
		0 - 100, 2/1, 1/1D, 1/1, 1/2D, 1/1T, 1/2, 1/4D, 1/2T, 1/4, 1/8D, 1/4T, 1/8, 1/16D, 1/8T, 1/16, 1/32D, 1/16T, 1/32	
00 01	0aaa aaaa	DEPTH	(0 - 100)
00 02	0aaa aaaa	RESONANCE	(0 - 100)
00 03	0aaa aaaa	MANUAL	(0 - 100)
00 04	0aaa aaaa	SEPARATION	(0 - 100)
00 05	000a aaaa	LOW CUT	(0 - 30)
		FLAT, 20.0Hz, 25.0Hz, 31.5Hz, 40.0Hz, 50.0Hz, 63.0Hz, 80.0Hz, 100Hz, 125Hz, 160Hz, 200Hz, 250Hz, 315Hz, 400Hz, 500Hz, 630Hz, 800Hz, 1.00kHz, 1.25kHz, 1.60kHz, 2.00kHz, 2.50kHz,	

		3.15kHz, 4.00kHz, 5.00kHz, 6.30kHz, 8.00kHz, 10.0kHz, 12.5kHz, 16.0kHz	
00 06	000a aaaa	HIGH CUT	(0 - 30)
		20.0Hz, 25.0Hz, 31.5Hz, 40.0Hz, 50.0Hz, 63.0Hz, 80.0Hz, 100Hz, 125Hz, 160Hz, 200Hz, 250Hz, 315Hz, 400Hz, 500Hz, 630Hz, 800Hz, 1.00kHz, 1.25kHz, 1.60kHz, 2.00kHz, 2.50kHz, 3.15kHz, 4.00kHz, 5.00kHz, 6.30kHz, 8.00kHz, 10.0kHz, 12.5kHz, 16.0kHz, FLAT	
00 07	0aaa aaaa	EFFECT LEVEL	(0 - 100)
00 08	0aaa aaaa	DIRECT LEVEL	(0 - 100)
00 00 00 09	Total Size		

* [PatchFx1Fv]

Offset	Address	Description	
#	00 00	0000 aaaa	
	00 01	0000 bbbb	
	00 02	0000 cccc	
	00 03	0000 dddd	VOLUME MIN (0 - 1000)
#	00 04	0000 aaaa	
	00 05	0000 bbbb	
	00 06	0000 cccc	
	00 07	0000 dddd	VOLUME MAX (0 - 1000)
#	00 08	0000 aaaa	
	00 09	0000 bbbb	
	00 0A	0000 cccc	
	00 0B	0000 dddd	PEDAL POSITION (0 - 1000)
	00 0C	0000 00aa	VOLUME CURVE (0 - 3) SLOW1, SLOW2, NORMAL, FAST
00 00 00 0D	Total Size		

* [PatchFx16Eq]

Offset	Address	Description	
	00 00	00aa aaaa	100Hz (12 - 52) [dB]
	00 01	00aa aaaa	200Hz (12 - 52) [dB]
	00 02	00aa aaaa	400Hz (12 - 52) [dB]
	00 03	00aa aaaa	800Hz (12 - 52) [dB]
	00 04	00aa aaaa	1.6kHz (12 - 52) [dB]
	00 05	00aa aaaa	3.2kHz (12 - 52) [dB]
	00 06	00aa aaaa	6.4kHz (12 - 52) [dB]
	00 07	00aa aaaa	LEVEL (12 - 52) [dB]
00 00 00 08	Total Size		

* [PatchFx1Harmonist]

Offset	Address	Description	
	00 00	0000 00aa	VOICE (0 - 2) 1VOICE, 2MONO, 2STEREO
	00 01	000a aaaa	HR1:HARMONY (0 - 29) -2oct, -14th, -13th, -12th, -11th, -10th, -9th, -1oct, -7th, -6th, -5th, -4th, -3rd, -2nd, UNISON, +2nd, +3rd, +4th, +5th, +6th, +7th, +1oct, +9th, +10th, +11th, +12th, +13th, +14th, +2oct, USER
	00 02	000a aaaa	HR2:HARMONY (0 - 29) -2oct, -14th, -13th, -12th, -11th, -10th, -9th, -1oct, -7th, -6th, -5th, -4th, -3rd, -2nd, UNISON, +2nd, +3rd, +4th, +5th, +6th, +7th, +1oct, +9th, +10th, +11th, +12th, +13th, +14th, +2oct, USER
#	00 03	0aaa aaaa	HR1:LEVEL (0 - 100)
	00 04	0000 aaaa	
	00 05	0000 bbbb	
	00 06	0000 cccc	
	00 07	0000 dddd	HR1:PRE-DELAY (0 - 318) 0ms - 300ms, 1/32, 1/16T, 1/32D, 1/16, 1/8T 1/16D, 1/8, 1/4T, 1/8D, 1/4, 1/2T, 1/4D, 1/2 1/1T, 1/2D, 1/1, 1/1D, 2/1
	00 08	0aaa aaaa	HR1:FEEDBACK (0 - 100)
	00 09	0aaa aaaa	DIRECT LEVEL (0 - 100)
	00 0A	0aaa aaaa	HR2:LEVEL (0 - 100)
#	00 0B	0000 aaaa	
	00 0C	0000 bbbb	
	00 0D	0000 cccc	
	00 0E	0000 dddd	HR2:PRE-DELAY (0 - 318) 0ms - 300ms, 1/32, 1/16T, 1/32D, 1/16, 1/8T 1/16D, 1/8, 1/4T, 1/8D, 1/4, 1/2T, 1/4D, 1/2 1/1T, 1/2D, 1/1, 1/1D, 2/1
	00 0F	00aa aaaa	HR1:C (0 - 48)
	00 10	00aa aaaa	HR1:Db (0 - 48)
	00 11	00aa aaaa	HR1:D (0 - 48)
	00 12	00aa aaaa	HR1:Eb (0 - 48)
	00 13	00aa aaaa	HR1:E (0 - 48)
	00 14	00aa aaaa	HR1:F (0 - 48)
	00 15	00aa aaaa	HR1:F# (0 - 48)
	00 16	00aa aaaa	HR1:G (0 - 48)
	00 17	00aa aaaa	HR1:Ab (0 - 48)

	00 18	00aa aaaa	HR1:A (0 - 48)
	00 19	00aa aaaa	HR1:Bb (0 - 48)
	00 1A	00aa aaaa	HR1:B (0 - 48)
	00 1B	00aa aaaa	HR2:C (0 - 48)
	00 1C	00aa aaaa	HR2:Db (0 - 48)
	00 1D	00aa aaaa	HR2:D (0 - 48)
	00 1E	00aa aaaa	HR2:Eb (0 - 48)
	00 1F	00aa aaaa	HR2:E (0 - 48)
	00 20	00aa aaaa	HR2:F (0 - 48)
	00 21	00aa aaaa	HR2:F# (0 - 48)
	00 22	00aa aaaa	HR2:G (0 - 48)
	00 23	00aa aaaa	HR2:Ab (0 - 48)
	00 24	00aa aaaa	HR2:A (0 - 48)
	00 25	00aa aaaa	HR2:Bb (0 - 48)
	00 26	00aa aaaa	HR2:B (0 - 48)
00 00 00 27	Total Size		

* [PatchFx1Humanizer]

Offset	Address	Description	
	00 00	0000 000a	MODE (0 - 1) PICKING, AUTO
	00 01	0000 0aaa	VOWEL1 (0 - 4) a, e, i, o, u
	00 02	0000 0aaa	VOWEL2 (0 - 4) a, e, i, o, u
	00 03	0aaa aaaa	SENS (0 - 100)
	00 04	0aaa aaaa	RATE (0 - 118) 0 - 100, 2/1, 1/1D, 1/1, 1/2D, 1/1T, 1/2, 1/4D, 1/2T, 1/4, 1/8D, 1/4T, 1/8, 1/16D, 1/8T, 1/16, 1/32D, 1/16T, 1/32
	00 05	0aaa aaaa	DEPTH (0 - 100)
	00 06	0aaa aaaa	MANUAL (0 - 100)
	00 07	0aaa aaaa	EFFECT LEVEL (0 - 100)
00 00 00 08	Total Size		

* [PatchFx1Isolator]

Offset	Address	Description	
	00 00	0000 00aa	BAND (0 - 2) LOW, MIDDLE, HIGH
	00 01	0aaa aaaa	RATE (0 - 118) 0 - 100, 2/1, 1/1D, 1/1, 1/2D, 1/1T, 1/2, 1/4D, 1/2T, 1/4, 1/8D, 1/4T, 1/8, 1/16D, 1/8T, 1/16, 1/32D, 1/16T, 1/32
	00 02	0aaa aaaa	DEPTH (0 - 100)
	00 03	0aaa aaaa	BAND LEVEL (0 - 100)
00 00 00 04	Total Size		

* [PatchFx1Limiter]

Offset	Address	Description	
	00 00	0000 00aa	TYPE (0 - 2) BOSS LIMITER, RACK160D, VTG RACK U
	00 01	0aaa aaaa	THRESHOLD (0 - 100)
	00 02	000a aaaa	RATIO (0 - 17) 1:1, 1.2:1, 1.4:1, 1.6:1, 1.8:1, 2:1, 2.3:1, 2.6:1, 3:1, 3.5:1, 4:1, 5:1, 6:1, 8:1, 10:1, 12:1, 20:1, INF:1
	00 03	0aaa aaaa	EFFECT LEVEL (0 - 100)
	00 04	0aaa aaaa	ATTACK (0 - 100)
	00 05	0aaa aaaa	RELEASE (0 - 100)
00 00 00 06	Total Size		

* [PatchFx1LoFi]

Offset	Address	Description	
	00 00	0000 aaaa	BIT DEPTH (0 - 15) OFF, 15, 14, 13, 12, 11, 10, 9, 8, 7, 6, 5, 4, 3, 2, 1
	00 01	000a aaaa	SAMPLE RATE (0 - 31) OFF, 1/2, 1/3, 1/4, 1/5, 1/6, 1/7, 1/8, 1/9, 1/10, 1/11, 1/12, 1/13, 1/14, 1/15, 1/16, 1/17, 1/18, 1/19, 1/20, 1/21, 1/22, 1/23, 1/24, 1/25, 1/26, 1/27, 1/28, 1/29, 1/30, 1/31, 1/32
	00 02	0aaa aaaa	BALANCE (0 - 100) D100:E0, D100:E2, D100:E4, D100:E6, D100:E8, D100:E10, D100:E12, D100:E14, D100:E16, D100:E18, D100:E20, D100:E22, D100:E24, D100:E26, D100:E28, D100:E30, D100:E32, D100:E34, D100:E36, D100:E38, D100:E40, D100:E42, D100:E44, D100:E46, D100:E48, D100:E50, D100:E52, D100:E54, D100:E56, D100:E58, D100:E60, D100:E62, D100:E64, D100:E66, D100:E68, D100:E70, D100:E72, D100:E74, D100:E76, D100:E78, D100:E80, D100:E82, D100:E84, D100:E86, D100:E88, D100:E90, D100:E92, D100:E94, D100:E96, D100:E98, D100:E100, D98:E100, D96:E100, D94:E100, D92:E100, D90:E100, D88:E100, D86:E100, D84:E100, D82:E100, D80:E100, D78:E100, D76:E100, D74:E100, D72:E100,

		D70:E100, D68:E100, D66:E100, D64:E100, D62:E100, D60:E100, D58:E100, D56:E100, D54:E100, D52:E100, D50:E100, D48:E100, D46:E100, D44:E100, D42:E100, D40:E100, D38:E100, D36:E100, D34:E100, D32:E100, D30:E100, D28:E100, D26:E100, D24:E100, D22:E100, D20:E100, D18:E100, D16:E100, D14:E100, D12:E100, D10:E100, D8:E100, D6:E100, D4:E100, D2:E100, D0:E100	
00 00 00 03	Total Size		

* [PatchFx1Octave]

Offset Address	Description	
00 00	0aaa aaaa	-2OCT (0 - 100)
00 01	0aaa aaaa	-1OCT (0 - 100)
00 02	0aaa aaaa	DIRECT LEVEL (0 - 100)
00 00 00 03	Total Size	

* [PatchFx1OctaveBass]

Offset Address	Description	
00 00	0aaa aaaa	-2OCT (0 - 100)
00 01	0aaa aaaa	-1OCT (0 - 100)
00 02	0aaa aaaa	DIRECT LEVEL (0 - 100)
00 00 00 03	Total Size	

* [PatchFx1Pan]

Offset Address	Description	
00 00	0000 000a	TYPE (0 - 1) AUTO, MANUAL
00 01	0aaa aaaa	WAVE SHAPE (0 - 100)
00 02	0aaa aaaa	RATE (0 - 118) 0 - 100, 2/1, 1/1D, 1/1, 1/2D, 1/1T, 1/2, 1/4D, 1/2T, 1/4, 1/8D, 1/4T, 1/8, 1/16D, 1/8T, 1/16, 1/32D, 1/16T, 1/32
00 03	0aaa aaaa	DEPTH (0 - 100)
00 04	0aaa aaaa	EFFECT LEVEL (0 - 100)
00 05	0aaa aaaa	POSITION (0 - 100) L50, L49, L48, L47, L46, L45, L44, L43, L42, L41, L40, L39, L38, L37, L36, L35, L34, L33, L32, L31, L30, L29, L28, L27, L26, L25, L24, L23, L22, L21, L20, L19, L18, L17, L16, L15, L14, L13, L12, L11, L10, L09, L08, L07, L06, L05, L04, L03, L02, L01, CENTER, R01, R02, R03, R04, R05, R06, R07, R08, R09, R10, R11, R12, R13, R14, R15, R16, R17, R18, R19, R20, R21, R22, R23, R24, R25, R26, R27, R28, R29, R30, R31, R32, R33, R34, R35, R36, R37, R38, R39, R40, R41, R42, R43, R44, R45, R46, R47, R48, R49, R50
00 00 00 06	Total Size	

* [PatchFx1PEq]

Offset Address	Description	
00 00	0000 0000	N/A (fixed value) (0)
00 01	00aa aaaa	LOW GAIN (12 - 52) [dB]
00 02	00aa aaaa	HIGH GAIN (12 - 52) [dB]
00 03	000a aaaa	LOW-MID FREQ (0 - 29) 20.0Hz, 25.0Hz, 31.5Hz, 40.0Hz, 50.0Hz, 63.0Hz, 80.0Hz, 100Hz, 125Hz, 160Hz, 200Hz, 250Hz, 315Hz, 400Hz, 500Hz, 630Hz, 800Hz, 1.00kHz, 1.25kHz, 1.60kHz, 2.00kHz, 2.50kHz, 3.15kHz, 4.00kHz, 5.00kHz, 6.30kHz, 8.00kHz, 10.0kHz, 12.5kHz, 16.0kHz
00 04	0000 0aaa	LOW-MID Q (0 - 5) 0.5, 1, 2, 4, 8, 16
00 05	00aa aaaa	LOW-MID GAIN (12 - 52) [dB]
00 06	000a aaaa	HIGH-MID FREQ (0 - 29) 20.0Hz, 25.0Hz, 31.5Hz, 40.0Hz, 50.0Hz, 63.0Hz, 80.0Hz, 100Hz, 125Hz, 160Hz, 200Hz, 250Hz, 315Hz, 400Hz, 500Hz, 630Hz, 800Hz, 1.00kHz, 1.25kHz, 1.60kHz, 2.00kHz, 2.50kHz, 3.15kHz, 4.00kHz, 5.00kHz, 6.30kHz, 8.00kHz, 10.0kHz, 12.5kHz, 16.0kHz
00 07	0000 0aaa	HIGH-MID Q (0 - 5) 0.5, 1, 2, 4, 8, 16
00 08	00aa aaaa	HIGH-MID GAIN (12 - 52) [dB]
00 09	000a aaaa	LOW CUT (0 - 30) FLAT, 20.0Hz, 25.0Hz, 31.5Hz, 40.0Hz, 50.0Hz, 63.0Hz, 80.0Hz, 100Hz, 125Hz, 160Hz, 200Hz, 250Hz, 315Hz, 400Hz, 500Hz, 630Hz, 800Hz, 1.00kHz, 1.25kHz, 1.60kHz, 2.00kHz, 2.50kHz, 3.15kHz, 4.00kHz, 5.00kHz, 6.30kHz, 8.00kHz, 10.0kHz, 12.5kHz, 16.0kHz
00 0A	000a aaaa	HIGH CUT (0 - 30) 20.0Hz, 25.0Hz, 31.5Hz, 40.0Hz, 50.0Hz,

		63.0Hz, 80.0Hz, 100Hz, 125Hz, 160Hz, 200Hz, 250Hz, 315Hz, 400Hz, 500Hz, 630Hz, 800Hz, 1.00kHz, 1.25kHz, 1.60kHz, 2.00kHz, 2.50kHz, 3.15kHz, 4.00kHz, 5.00kHz, 6.30kHz, 8.00kHz, 10.0kHz, 12.5kHz, 16.0kHz, FLAT	
00 0B	00aa aaaa	LEVEL (12 - 52) [dB]	
00 00 00 0C	Total Size		

* [PatchFx1PedalBend]

Offset Address	Description	
00 00	00aa aaaa	PITCH (8 - 56) -24 - 24
00 01	0aaa aaaa	EFFECT LEVEL (0 - 100)
# 00 02	0000 aaaa	
00 03	0000 bbbb	
00 04	0000 cccc	
00 05	0000 dddd	PEDAL POSITION (0 - 1000)
00 06	0aaa aaaa	DIRECT LEVEL (0 - 100)
00 00 00 07	Total Size	

* [PatchFx1Phaser]

Offset Address	Description	
00 00	0000 00aa	TYPE (0 - 3) 4STAGE, 8STAGE, 12STAGE, BIPHASE
00 01	0aaa aaaa	RATE (0 - 118) 0 - 100, 2/1, 1/1D, 1/1, 1/2D, 1/1T, 1/2, 1/4D, 1/2T, 1/4, 1/8D, 1/4T, 1/8, 1/16D, 1/8T, 1/16, 1/32D, 1/16T, 1/32
00 02	0aaa aaaa	DEPTH (0 - 100)
00 03	0aaa aaaa	RESONANCE (0 - 100)
00 04	0aaa aaaa	MANUAL (0 - 100)
00 05	0aaa aaaa	STEP RATE (0 - 119) OFF, 0, 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100, 2/1, 1/1D, 1/1, 1/2D, 1/1T, 1/2, 1/4D, 1/2T, 1/4, 1/8D, 1/4T, 1/8, 1/16D, 1/8T, 1/16, 1/32D, 1/16T, 1/32
00 06	0aaa aaaa	EFFECT LEVEL (0 - 100)
00 07	0aaa aaaa	DIRECT LEVEL (0 - 100)
00 00 00 08	Total Size	

* [PatchFx1PitchShift]

Offset Address	Description	
00 00	0000 00aa	VOICE (0 - 2) 1VOICE, 2MONO, 2STEREO
00 01	00aa aaaa	PS1:PITCH (8 - 56) -24 - 24
00 02	00aa aaaa	PS2:PITCH (8 - 56) -24 - 24
00 03	0aaa aaaa	DIRECT LEVEL (0 - 100)
00 04	0000 00aa	PS1:MODE (0 - 3) FAST, MEDIUM, SLOW, MONO
00 05	0aaa aaaa	PS1:FINE (14 - 114) -50 - 50
# 00 06	0000 aaaa	
00 07	0000 bbbb	
00 08	0000 cccc	
00 09	0000 dddd	PS1:PRE-DELAY (0 - 318) 0ms - 300ms, 1/32, 1/16T, 1/32D, 1/16, 1/8T, 1/16D, 1/8, 1/4T, 1/8D, 1/4, 1/2T, 1/4D, 1/2, 1/1T, 1/2D, 1/1, 1/1D, 2/1
00 0A	0aaa aaaa	PS1:LEVEL (0 - 100)
00 0B	0aaa aaaa	PS1:FEEDBACK (0 - 100)
00 0C	0000 00aa	PS2:MODE (0 - 3) FAST, MEDIUM, SLOW, MONO
00 0D	0aaa aaaa	PS2:FINE (14 - 114) -50 - 50
# 00 0E	0000 aaaa	
00 0F	0000 bbbb	
00 10	0000 cccc	
00 11	0000 dddd	PS2:PRE-DELAY (0 - 318) 0ms - 300ms, 1/32, 1/16T, 1/32D, 1/16, 1/8T, 1/16D, 1/8, 1/4T, 1/8D, 1/4, 1/2T, 1/4D, 1/2, 1/1T, 1/2D, 1/1, 1/1D, 2/1
00 12	0aaa aaaa	PS2:LEVEL (0 - 100)
00 00 00 13	Total Size	

* [PatchFx1Reverb]

Offset Address	Description	
00 00	0000 0000	N/A (fixed value) (0)
00 01	0000 0aaa	TYPE (0 - 6)

Offset	Address	Description	
00 02	0aaa aaaa	AMBIENCE, ROOM, HALL1, HALL2, PLATE, SPRING, MOD TIME (1 - 100)	
		0.1s, 0.2s, 0.3s, 0.4s, 0.5s, 0.6s, 0.7s, 0.8s, 0.9s, 1.0s, 1.1s, 1.2s, 1.3s, 1.4s, 1.5s, 1.6s, 1.7s, 1.8s, 1.9s, 2.0s, 2.1s, 2.2s, 2.3s, 2.4s, 2.5s, 2.6s, 2.7s, 2.8s, 2.9s, 3.0s, 3.1s, 3.2s, 3.3s, 3.4s, 3.5s, 3.6s, 3.7s, 3.8s, 3.9s, 4.0s, 4.1s, 4.2s, 4.3s, 4.4s, 4.5s, 4.6s, 4.7s, 4.8s, 4.9s, 5.0s, 5.1s, 5.2s, 5.3s, 5.4s, 5.5s, 5.6s, 5.7s, 5.8s, 5.9s, 6.0s, 6.1s, 6.2s, 6.3s, 6.4s, 6.5s, 6.6s, 6.7s, 6.8s, 6.9s, 7.0s, 7.1s, 7.2s, 7.3s, 7.4s, 7.5s, 7.6s, 7.7s, 7.8s, 7.9s, 8.0s, 8.1s, 8.2s, 8.3s, 8.4s, 8.5s, 8.6s, 8.7s, 8.8s, 8.9s, 9.0s, 9.1s, 9.2s, 9.3s, 9.4s, 9.5s, 9.6s, 9.7s, 9.8s, 9.9s, 10.0s	
00 03	0000 000a	CARRY OVER (0 - 1)	OFF, ON
00 04	0000 aaaa		
00 05	0000 bbbb		
00 06	0000 cccc		
00 07	0000 dddd	PRE-DELAY (0 - 500)	[ms]
00 08	0aaa aaaa	EFFECT LEVEL (0 - 100)	
00 09	000a aaaa	LOW CUT (0 - 30)	
		FLAT, 20.0Hz, 25.0Hz, 31.5Hz, 40.0Hz, 50.0Hz, 63.0Hz, 80.0Hz, 100Hz, 125Hz, 160Hz, 200Hz, 250Hz, 315Hz, 400Hz, 500Hz, 630Hz, 800Hz, 1.00kHz, 1.25kHz, 1.60kHz, 2.00kHz, 2.50kHz, 3.15kHz, 4.00kHz, 5.00kHz, 6.30kHz, 8.00kHz, 10.0kHz, 12.5kHz, 16.0kHz	
00 0A	000a aaaa	HIGH CUT (0 - 30)	
		20.0Hz, 25.0Hz, 31.5Hz, 40.0Hz, 50.0Hz, 63.0Hz, 80.0Hz, 100Hz, 125Hz, 160Hz, 200Hz, 250Hz, 315Hz, 400Hz, 500Hz, 630Hz, 800Hz, 1.00kHz, 1.25kHz, 1.60kHz, 2.00kHz, 2.50kHz, 3.15kHz, 4.00kHz, 5.00kHz, 6.30kHz, 8.00kHz, 10.0kHz, 12.5kHz, 16.0kHz, FLAT	
00 0B	0000 aaaa	DENSITY (1 - 10)	
00 0C	0aaa aaaa	DIRECT LEVEL (0 - 100)	
00 0D	0aaa aaaa	SPRING SENS (0 - 100)	
00 00 00 0E		Total Size	

* [PatchFx1RingMod]

Offset	Address	Description	
00 00	0000 000a	INTELLIGENT (0 - 1)	OFF, ON
00 01	0aaa aaaa	FREQUENCY (0 - 100)	
00 02	0aaa aaaa	FREQ MOD RATE (0 - 118)	
		0 - 100, 2/1, 1/1D, 1/1, 1/2D, 1/1T, 1/2, 1/4D, 1/2T, 1/4, 1/8D, 1/4T, 1/8, 1/16D, 1/8T, 1/16, 1/32D, 1/16T, 1/32	
00 03	0aaa aaaa	FREQ MOD DEPTH (0 - 100)	
00 04	0aaa aaaa	EFFECT LEVEL (0 - 100)	
00 05	0aaa aaaa	DIRECT LEVEL (0 - 100)	
00 00 00 06		Total Size	

* [PatchFx1Rotary]

Offset	Address	Description	
00 00	0000 000a	SPEED SELECT (0 - 1)	SLOW, FAST
00 01	0aaa aaaa	RATE SLOW (0 - 118)	
		0 - 100, 2/1, 1/1D, 1/1, 1/2D, 1/1T, 1/2, 1/4D, 1/2T, 1/4, 1/8D, 1/4T, 1/8, 1/16D, 1/8T, 1/16, 1/32D, 1/16T, 1/32	
00 02	0aaa aaaa	RATE FAST (0 - 118)	
		0 - 100, 2/1, 1/1D, 1/1, 1/2D, 1/1T, 1/2, 1/4D, 1/2T, 1/4, 1/8D, 1/4T, 1/8, 1/16D, 1/8T, 1/16, 1/32D, 1/16T, 1/32	
00 03	0aaa aaaa	DEPTH (0 - 100)	
00 04	0aaa aaaa	RISE TIME (0 - 100)	
00 05	0aaa aaaa	FALL TIME (0 - 100)	
00 06	0aaa aaaa	EFFECT LEVEL (0 - 100)	
00 07	0aaa aaaa	DIRECT LEVEL (0 - 100)	
00 00 00 08		Total Size	

* [PatchFx1SitarSim]

Offset	Address	Description	
00 00	0aaa aaaa	SENS (0 - 100)	
00 01	0aaa aaaa	DEPTH (0 - 100)	
00 02	0aaa aaaa	tone (14 - 114)	-50 - 50
00 03	0aaa aaaa	EFFECT LEVEL (0 - 100)	
00 04	0aaa aaaa	RESONANCE (0 - 100)	
00 05	0aaa aaaa	BUZZ (0 - 100)	
00 06	0aaa aaaa	DIRECT LEVEL (0 - 100)	
00 00 00 07		Total Size	

* [PatchFx1Slicer]

Offset	Address	Description	
00 00 00 05		Total Size	

Address	Description	
00 00	000a aaaa	PATTERN (0 - 19)
		P1, P2, P3, P4, P5, P6, P7, P8, P9, P10, P11, P12, P13, P14, P15, P16, P17, P18, P19, P20
00 01	0aaa aaaa	RATE (0 - 118)
		0 - 100, 2/1, 1/1D, 1/1, 1/2D, 1/1T, 1/2, 1/4D, 1/2T, 1/4, 1/8D, 1/4T, 1/8, 1/16D, 1/8T, 1/16, 1/32D, 1/16T, 1/32
00 02	0000 000a	TRIGGER (0 - 1)
		OFF, ON
00 03	0aaa aaaa	EFFECT LEVEL (0 - 100)
00 04	0aaa aaaa	ATTACK (0 - 100)
00 05	0aaa aaaa	DUTY (1 - 99)
00 06	0aaa aaaa	DIRECT LEVEL (0 - 100)
00 00 00 07		Total Size

* [PatchFx1SlowGear]

Offset	Address	Description	
00 00	0aaa aaaa	SENS (0 - 100)	
00 01	0aaa aaaa	RISE TIME (0 - 100)	
00 02	0aaa aaaa	LEVEL (0 - 100)	
00 00 00 03		Total Size	

* [PatchFx1SlowGearBass]

Offset	Address	Description	
00 00	0aaa aaaa	SENS (0 - 100)	
00 01	0aaa aaaa	RISE TIME (0 - 100)	
00 02	0aaa aaaa	LEVEL (0 - 100)	
00 00 00 03		Total Size	

* [PatchFx1SoundHold]

Offset	Address	Description	
00 00	0000 000a	TRIGGER (0 - 1)	OFF, ON
00 01	0aaa aaaa	RISE TIME (0 - 100)	
00 02	0aaa aaaa	EFFECT LEVEL (0 - 120)	
00 00 00 03		Total Size	

* [PatchFx1TWah]

Offset	Address	Description	
00 00	0000 00aa	FILTER MODE (0 - 2)	LPF, BPF, HPF
00 01	0000 000a	POLARITY (0 - 1)	DOWN, UP
00 02	0aaa aaaa	SENS (0 - 100)	
00 03	0aaa aaaa	FREQUENCY (0 - 100)	
00 04	0aaa aaaa	RESONANCE (0 - 100)	
00 05	0aaa aaaa	DECAY (0 - 100)	
00 06	0aaa aaaa	EFFECT LEVEL (0 - 100)	
00 07	0aaa aaaa	DIRECT LEVEL (0 - 100)	
00 00 00 08		Total Size	

* [PatchFx1TWahBass]

Offset	Address	Description	
00 00	0000 00aa	FILTER MODE (0 - 2)	LPF, BPF, HPF
00 01	0000 000a	POLARITY (0 - 1)	DOWN, UP
00 02	0aaa aaaa	SENS (0 - 100)	
00 03	0aaa aaaa	FREQUENCY (0 - 100)	
00 04	0aaa aaaa	RESONANCE (0 - 100)	
00 05	0aaa aaaa	DECAY (0 - 100)	
00 06	0aaa aaaa	EFFECT LEVEL (0 - 100)	
00 07	0aaa aaaa	DIRECT LEVEL (0 - 100)	
00 00 00 08		Total Size	

* [PatchFx1Tremolo]

Offset	Address	Description	
00 00	0aaa aaaa	WAVE SHAPE (0 - 100)	
00 01	0aaa aaaa	RATE (0 - 118)	
		0 - 100, 2/1, 1/1D, 1/1, 1/2D, 1/1T, 1/2, 1/4D, 1/2T, 1/4, 1/8D, 1/4T, 1/8, 1/16D, 1/8T, 1/16, 1/32D, 1/16T, 1/32	
00 02	0aaa aaaa	DEPTH (0 - 100)	
00 03	0aaa aaaa	EFFECT LEVEL (0 - 100)	
00 04	0aaa aaaa	DIRECT LEVEL (0 - 100)	
00 00 00 05		Total Size	

* [PatchFx1Vibrato]		
Offset	Address	Description
	00 00	Oaaa aaaa RATE (0 - 118) 0 - 100, 2/1, 1/1D, 1/1, 1/2D, 1/1T, 1/2, 1/4D, 1/2T, 1/4, 1/8D, 1/4T, 1/8, 1/16D, 1/8T, 1/16, 1/32D, 1/16T, 1/32
	00 01	Oaaa aaaa DEPTH (0 - 100)
	00 02	0000 000a TRIGGER (0 - 1)
	00 03	Oaaa aaaa RISE TIME (0 - 100)
	00 04	Oaaa aaaa EFFECT LEVEL (0 - 100)
	00 05	Oaaa aaaa DIRECT LEVEL (0 - 100)
00 00 00 06 Total Size		

* [PatchFx1Wah]		
Offset	Address	Description
	00 00	0000 Oaaa TYPE (0 - 6) CRY WAH, VO WAH, FAT WAH, LIGHT WAH, 7STRING WAH, RESO WAH, BASS WAH
	00 01	Oaaa aaaa EFFECT LEVEL (0 - 100)
#	00 02	0000 aaaa
	00 03	0000 bbbb
	00 04	0000 cccc
	00 05	0000 dddd PEDAL POSITION (0 - 1000)
#	00 06	0000 aaaa
	00 07	0000 bbbb
	00 08	0000 cccc
	00 09	0000 dddd PEDAL MIN (0 - 1000)
#	00 0A	0000 aaaa
	00 0B	0000 bbbb
	00 0C	0000 cccc
	00 0D	0000 dddd PEDAL MAX (0 - 1000)
	00 0E	Oaaa aaaa DIRECT LEVEL (0 - 100)
00 00 00 0F Total Size		

* [PatchFx2AcReso]		
Offset	Address	Description
	00 00	0000 00aa TYPE (0 - 2) NATURAL, WIDE, BRIGHT
	00 01	Oaaa aaaa RESONANCE (0 - 100)
	00 02	Oaaa aaaa TONE (14 - 114) -50 - 50
	00 03	Oaaa aaaa LEVEL (0 - 100)
00 00 00 04 Total Size		

* [PatchFx2AWah]		
Offset	Address	Description
	00 00	0000 00aa FILTER MODE (0 - 2) LPF, BPF, HPF
	00 01	Oaaa aaaa RATE (0 - 118) 0 - 100, 2/1, 1/1D, 1/1, 1/2D, 1/1T, 1/2, 1/4D, 1/2T, 1/4, 1/8D, 1/4T, 1/8, 1/16D, 1/8T, 1/16, 1/32D, 1/16T, 1/32
	00 02	Oaaa aaaa DEPTH (0 - 100)
	00 03	Oaaa aaaa EFFECT LEVEL (0 - 100)
	00 04	Oaaa aaaa FREQUENCY (0 - 100)
	00 05	Oaaa aaaa RESONANCE (0 - 100)
	00 06	0000 000a WAVEFORM (0 - 1) TRI, SINE
	00 07	Oaaa aaaa DIRECT LEVEL (0 - 100)
00 00 00 08 Total Size		

* [PatchFx2Chorus]		
Offset	Address	Description
	00 00	0000 0000 N/A(fixed value) (0)
	00 01	0000 00aa MODE (0 - 3) MONO, STEREO1, STEREO2, DUAL
	00 02	Oaaa aaaa RATE (0 - 118) 0 - 100, 2/1, 1/1D, 1/1, 1/2D, 1/1T, 1/2, 1/4D, 1/2T, 1/4, 1/8D, 1/4T, 1/8, 1/16D, 1/8T, 1/16, 1/32D, 1/16T, 1/32
	00 03	Oaaa aaaa DEPTH (0 - 100)
	00 04	Oaaa aaaa PRE-DELAY (0 - 80) 0.0ms, 0.5ms, 1.0ms, 1.5ms, 2.0ms, 2.5ms, 3.0ms, 3.5ms, 4.0ms, 4.5ms, 5.0ms, 5.5ms, 6.0ms, 6.5ms, 7.0ms, 7.5ms, 8.0ms, 8.5ms, 9.0ms, 9.5ms, 10.0ms, 10.5ms, 11.0ms, 11.5ms, 12.0ms, 12.5ms, 13.0ms, 13.5ms, 14.0ms, 14.5ms, 15.0ms, 15.5ms, 16.0ms, 16.5ms, 17.0ms, 17.5ms, 18.0ms, 18.5ms, 19.0ms, 19.5ms, 20.0ms, 20.5ms, 21.0ms, 21.5ms, 22.0ms, 22.5ms, 23.0ms, 23.5ms, 24.0ms, 24.5ms, 25.0ms, 25.5ms, 26.0ms, 26.5ms, 27.0ms, 27.5ms, 28.0ms, 28.5ms, 29.0ms,
00 00 00 19 Total Size		

			29.5ms, 30.0ms, 30.5ms, 31.0ms, 31.5ms, 32.0ms, 32.5ms, 33.0ms, 33.5ms, 34.0ms, 34.5ms, 35.0ms, 35.5ms, 36.0ms, 36.5ms, 37.0ms, 37.5ms, 38.0ms, 38.5ms, 39.0ms, 39.5ms, 40.0ms
00 05	Oaaa aaaa	EFFECT LEVEL (0 - 100)	
00 06	0000 000a	WAVEFORM (0 - 1) TRI, SINE	
00 07	000a aaaa	LOW CUT (0 - 30) FLAT, 20.0Hz, 25.0Hz, 31.5Hz, 40.0Hz, 50.0Hz, 63.0Hz, 80.0Hz, 100Hz, 125Hz, 160Hz, 200Hz, 250Hz, 315Hz, 400Hz, 500Hz, 630Hz, 800Hz, 1.00kHz, 1.25kHz, 1.60kHz, 2.00kHz, 2.50kHz, 3.15kHz, 4.00kHz, 5.00kHz, 6.30kHz, 8.00kHz, 10.0kHz, 12.5kHz, 16.0kHz	
00 08	000a aaaa	HIGH CUT (0 - 30) 20.0Hz, 25.0Hz, 31.5Hz, 40.0Hz, 50.0Hz, 63.0Hz, 80.0Hz, 100Hz, 125Hz, 160Hz, 200Hz, 250Hz, 315Hz, 400Hz, 500Hz, 630Hz, 800Hz, 1.00kHz, 1.25kHz, 1.60kHz, 2.00kHz, 2.50kHz, 3.15kHz, 4.00kHz, 5.00kHz, 6.30kHz, 8.00kHz, 10.0kHz, 12.5kHz, 16.0kHz, FLAT	
00 09	Oaaa aaaa	RATE 1 (0 - 118) 0 - 100, 2/1, 1/1D, 1/1, 1/2D, 1/1T, 1/2, 1/4D, 1/2T, 1/4, 1/8D, 1/4T, 1/8, 1/16D, 1/8T, 1/16, 1/32D, 1/16T, 1/32	
00 0A	Oaaa aaaa	DEPTH 1 (0 - 100)	
00 0B	Oaaa aaaa	PRE-DELAY 1 (0 - 80) 0.0ms, 0.5ms, 1.0ms, 1.5ms, 2.0ms, 2.5ms, 3.0ms, 3.5ms, 4.0ms, 4.5ms, 5.0ms, 5.5ms, 6.0ms, 6.5ms, 7.0ms, 7.5ms, 8.0ms, 8.5ms, 9.0ms, 9.5ms, 10.0ms, 10.5ms, 11.0ms, 11.5ms, 12.0ms, 12.5ms, 13.0ms, 13.5ms, 14.0ms, 14.5ms, 15.0ms, 15.5ms, 16.0ms, 16.5ms, 17.0ms, 17.5ms, 18.0ms, 18.5ms, 19.0ms, 19.5ms, 20.0ms, 20.5ms, 21.0ms, 21.5ms, 22.0ms, 22.5ms, 23.0ms, 23.5ms, 24.0ms, 24.5ms, 25.0ms, 25.5ms, 26.0ms, 26.5ms, 27.0ms, 27.5ms, 28.0ms, 28.5ms, 29.0ms, 29.5ms, 30.0ms, 30.5ms, 31.0ms, 31.5ms, 32.0ms, 32.5ms, 33.0ms, 33.5ms, 34.0ms, 34.5ms, 35.0ms, 35.5ms, 36.0ms, 36.5ms, 37.0ms, 37.5ms, 38.0ms, 38.5ms, 39.0ms, 39.5ms, 40.0ms	
00 0C	Oaaa aaaa	EFFECT LEVEL 1 (0 - 100)	
00 0D	0000 000a	WAVEFORM 1 (0 - 1) TRI, SINE	
00 0E	000a aaaa	LOW CUT 1 (0 - 30) FLAT, 20.0Hz, 25.0Hz, 31.5Hz, 40.0Hz, 50.0Hz, 63.0Hz, 80.0Hz, 100Hz, 125Hz, 160Hz, 200Hz, 250Hz, 315Hz, 400Hz, 500Hz, 630Hz, 800Hz, 1.00kHz, 1.25kHz, 1.60kHz, 2.00kHz, 2.50kHz, 3.15kHz, 4.00kHz, 5.00kHz, 6.30kHz, 8.00kHz, 10.0kHz, 12.5kHz, 16.0kHz	
00 0F	000a aaaa	HIGH CUT 1 (0 - 30) 20.0Hz, 25.0Hz, 31.5Hz, 40.0Hz, 50.0Hz, 63.0Hz, 80.0Hz, 100Hz, 125Hz, 160Hz, 200Hz, 250Hz, 315Hz, 400Hz, 500Hz, 630Hz, 800Hz, 1.00kHz, 1.25kHz, 1.60kHz, 2.00kHz, 2.50kHz, 3.15kHz, 4.00kHz, 5.00kHz, 6.30kHz, 8.00kHz, 10.0kHz, 12.5kHz, 16.0kHz, FLAT	
00 10	Oaaa aaaa	RATE 2 (0 - 118) 0 - 100, 2/1, 1/1D, 1/1, 1/2D, 1/1T, 1/2, 1/4D, 1/2T, 1/4, 1/8D, 1/4T, 1/8, 1/16D, 1/8T, 1/16, 1/32D, 1/16T, 1/32	
00 11	Oaaa aaaa	DEPTH 2 (0 - 100)	
00 12	Oaaa aaaa	PRE-DELAY 2 (0 - 80) 0.0ms, 0.5ms, 1.0ms, 1.5ms, 2.0ms, 2.5ms, 3.0ms, 3.5ms, 4.0ms, 4.5ms, 5.0ms, 5.5ms, 6.0ms, 6.5ms, 7.0ms, 7.5ms, 8.0ms, 8.5ms, 9.0ms, 9.5ms, 10.0ms, 10.5ms, 11.0ms, 11.5ms, 12.0ms, 12.5ms, 13.0ms, 13.5ms, 14.0ms, 14.5ms, 15.0ms, 15.5ms, 16.0ms, 16.5ms, 17.0ms, 17.5ms, 18.0ms, 18.5ms, 19.0ms, 19.5ms, 20.0ms, 20.5ms, 21.0ms, 21.5ms, 22.0ms, 22.5ms, 23.0ms, 23.5ms, 24.0ms, 24.5ms, 25.0ms, 25.5ms, 26.0ms, 26.5ms, 27.0ms, 27.5ms, 28.0ms, 28.5ms, 29.0ms, 29.5ms, 30.0ms, 30.5ms, 31.0ms, 31.5ms, 32.0ms, 32.5ms, 33.0ms, 33.5ms, 34.0ms, 34.5ms, 35.0ms, 35.5ms, 36.0ms, 36.5ms, 37.0ms, 37.5ms, 38.0ms, 38.5ms, 39.0ms, 39.5ms, 40.0ms	
00 13	Oaaa aaaa	EFFECT LEVEL 2 (0 - 100)	
00 14	0000 000a	WAVEFORM 2 (0 - 1) TRI, SINE	
00 15	000a aaaa	LOW CUT 2 (0 - 30) FLAT, 20.0Hz, 25.0Hz, 31.5Hz, 40.0Hz, 50.0Hz, 63.0Hz, 80.0Hz, 100Hz, 125Hz, 160Hz, 200Hz, 250Hz, 315Hz, 400Hz, 500Hz, 630Hz, 800Hz, 1.00kHz, 1.25kHz, 1.60kHz, 2.00kHz, 2.50kHz, 3.15kHz, 4.00kHz, 5.00kHz, 6.30kHz, 8.00kHz, 10.0kHz, 12.5kHz, 16.0kHz	
00 16	000a aaaa	HIGH CUT 2 (0 - 30) 20.0Hz, 25.0Hz, 31.5Hz, 40.0Hz, 50.0Hz, 63.0Hz, 80.0Hz, 100Hz, 125Hz, 160Hz, 200Hz, 250Hz, 315Hz, 400Hz, 500Hz, 630Hz, 800Hz, 1.00kHz, 1.25kHz, 1.60kHz, 2.00kHz, 2.50kHz, 3.15kHz, 4.00kHz, 5.00kHz, 6.30kHz, 8.00kHz, 10.0kHz, 12.5kHz, 16.0kHz, FLAT	
00 17	Oaaa aaaa	DIRECT LEVEL (0 - 100)	
00 18	0000 000a	OUTPUT MODE (0 - 1) MONO, STEREO	
00 00 00 19 Total Size			

* [PatchFx2CVibe]

Offset Address	Description
00 00 0aaa aaaa	RATE (0 - 118) 0 - 100, 2/1, 1/1D, 1/1, 1/2D, 1/1T, 1/2, 1/4D, 1/2T, 1/4, 1/8D, 1/4T, 1/8, 1/16D, 1/8T, 1/16, 1/32D, 1/16T, 1/32
00 01 0aaa aaaa	DEPTH (0 - 100)
00 02 0aaa aaaa	EFFECT LEVEL (0 - 100)
00 00 00 03	Total Size

* [PatchFx2Comp]

Offset Address	Description
00 00 0000 0000	N/A(fixed value) (0)
00 01 0000 0aaa	TYPE (0 - 6) BOSS COMP, Hi-BAND, LIGHT, D-COMP, ORANGE, FAT, MILD
00 02 0aaa aaaa	SUSTAIN (0 - 100)
00 03 0aaa aaaa	ATTACK (0 - 100)
00 04 0aaa aaaa	EFFECT LEVEL (0 - 100)
00 05 0aaa aaaa	DIRECT LEVEL (0 - 100)
00 06 0aaa aaaa	TONE (14 - 114) -50 - 50
00 00 00 07	Total Size

* [PatchFx2Defretter]

Offset Address	Description
00 00 0aaa aaaa	SENS (0 - 100)
00 01 0aaa aaaa	DEPTH (0 - 100)
00 02 0aaa aaaa	TONE (14 - 114) -50 - 50
00 03 0aaa aaaa	EFFECT LEVEL (0 - 100)
00 04 0aaa aaaa	ATTACK (0 - 100)
00 05 0aaa aaaa	RESONANCE (0 - 100)
00 06 0aaa aaaa	DIRECT LEVEL (0 - 100)
00 00 00 07	Total Size

* [PatchFx2DefretterBass]

Offset Address	Description
00 00 0aaa aaaa	SENS (0 - 100)
00 01 0aaa aaaa	ATTACK (0 - 100)
00 02 0aaa aaaa	TONE (14 - 114) -50 - 50
00 03 0aaa aaaa	EFFECT LEVEL (0 - 100)
00 04 0aaa aaaa	DIRECT LEVEL (0 - 100)
00 00 00 05	Total Size

* [PatchFx2Delay]

Offset Address	Description
00 00 0000 0000	N/A(fixed value) (0)
00 01 0000 aaaa	TYPE (0 - 11) STEREO1, STEREO2, PAN, DUAL-S, DUAL-P, DUAL L/R, REVERSE, ANALOG, TAPE, MOD, WARP, TWIST
# 00 02 0000 aaaa	
00 03 0000 bbbb	
00 04 0000 cccc	
00 05 0000 dddd	TIME (1 - 218) 1ms - 2000ms, 1/32, 1/16T, 1/32D, 1/16, 1/8T 1/16D, 1/8, 1/4T, 1/8D, 1/4, 1/2T, 1/4D, 1/2 1/1T, 1/2D, 1/1, 1/1D, 2/1
00 06 0aaa aaaa	FEEDBACK (0 - 100)
00 07 000a aaaa	HIGH CUT (0 - 30) 20.0Hz, 25.0Hz, 31.5Hz, 40.0Hz, 50.0Hz, 63.0Hz, 80.0Hz, 100Hz, 125Hz, 160Hz, 200Hz, 250Hz, 315Hz, 400Hz, 500Hz, 630Hz, 800Hz, 1.00kHz, 1.25kHz, 1.60kHz, 2.00kHz, 2.50kHz, 3.15kHz, 4.00kHz, 5.00kHz, 6.30kHz, 8.00kHz, 10.0kHz, 12.5kHz, 16.0kHz, FLAT
00 08 0aaa aaaa	EFFECT LEVEL (0 - 120)
00 09 0aaa aaaa	DIRECT LEVEL (0 - 100)
# 00 0A 0000 aaaa	
00 0B 0000 bbbb	
00 0C 0000 cccc	
00 0D 0000 dddd	D1 TIME (1 - 218) 1ms - 2000ms, 1/32, 1/16T, 1/32D, 1/16, 1/8T 1/16D, 1/8, 1/4T, 1/8D, 1/4, 1/2T, 1/4D, 1/2 1/1T, 1/2D, 1/1, 1/1D, 2/1
00 0E 0aaa aaaa	D1 FEEDBACK (0 - 100)
00 0F 000a aaaa	D1 HIGH CUT (0 - 30) 20.0Hz, 25.0Hz, 31.5Hz, 40.0Hz, 50.0Hz, 63.0Hz, 80.0Hz, 100Hz, 125Hz, 160Hz, 200Hz, 250Hz, 315Hz, 400Hz, 500Hz, 630Hz, 800Hz, 1.00kHz, 1.25kHz, 1.60kHz, 2.00kHz, 2.50kHz, 3.15kHz, 4.00kHz, 5.00kHz, 6.30kHz, 8.00kHz, 10.0kHz, 12.5kHz, 16.0kHz, FLAT
00 10 0aaa aaaa	D1 EFFECT LEVEL (0 - 120)
# 00 11 0000 aaaa	
00 12 0000 bbbb	

00 13 0000 cccc	
00 14 0000 dddd	D2 TIME (1 - 218) 1ms - 2000ms, 1/32, 1/16T, 1/32D, 1/16, 1/8T 1/16D, 1/8, 1/4T, 1/8D, 1/4, 1/2T, 1/4D, 1/2 1/1T, 1/2D, 1/1, 1/1D, 2/1
00 15 0aaa aaaa	D2 FEEDBACK (0 - 100)
00 16 000a aaaa	D2 HIGH CUT (0 - 30) 20.0Hz, 25.0Hz, 31.5Hz, 40.0Hz, 50.0Hz, 63.0Hz, 80.0Hz, 100Hz, 125Hz, 160Hz, 200Hz, 250Hz, 315Hz, 400Hz, 500Hz, 630Hz, 800Hz, 1.00kHz, 1.25kHz, 1.60kHz, 2.00kHz, 2.50kHz, 3.15kHz, 4.00kHz, 5.00kHz, 6.30kHz, 8.00kHz, 10.0kHz, 12.5kHz, 16.0kHz, FLAT
00 17 0aaa aaaa	D2 EFFECT LEVEL (0 - 120)
00 18 0aaa aaaa	MOD RATE (0 - 100)
00 19 0aaa aaaa	MOD DEPTH (0 - 100)
00 1A 0000 000a	TRIGGER (0 - 1) OFF, ON
00 1B 0000 000a	TWIST:MODE (0 - 1) RISE->FALL, RISE->FADE
00 1C 0aaa aaaa	RISE TIME (0 - 100)
00 1D 0aaa aaaa	FALL TIME (0 - 100)
00 1E 0aaa aaaa	FADE TIME (0 - 100)
00 1F 0aaa aaaa	TAP TIME (0 - 100) [%]
00 20 0000 000a	CARRY OVER (0 - 1) OFF, ON
00 00 00 21	Total Size

* [PatchFx2Flanger]

Offset Address	Description
00 00 0aaa aaaa	RATE (0 - 118) 0 - 100, 2/1, 1/1D, 1/1, 1/2D, 1/1T, 1/2, 1/4D, 1/2T, 1/4, 1/8D, 1/4T, 1/8, 1/16D, 1/8T, 1/16, 1/32D, 1/16T, 1/32
00 01 0aaa aaaa	DEPTH (0 - 100)
00 02 0aaa aaaa	RESONANCE (0 - 100)
00 03 0aaa aaaa	MANUAL (0 - 100)
00 04 0aaa aaaa	SEPARATION (0 - 100)
00 05 000a aaaa	LOW CUT (0 - 30) FLAT, 20.0Hz, 25.0Hz, 31.5Hz, 40.0Hz, 50.0Hz, 63.0Hz, 80.0Hz, 100Hz, 125Hz, 160Hz, 200Hz, 250Hz, 315Hz, 400Hz, 500Hz, 630Hz, 800Hz, 1.00kHz, 1.25kHz, 1.60kHz, 2.00kHz, 2.50kHz, 3.15kHz, 4.00kHz, 5.00kHz, 6.30kHz, 8.00kHz, 10.0kHz, 12.5kHz, 16.0kHz
00 06 000a aaaa	HIGH CUT (0 - 30) 20.0Hz, 25.0Hz, 31.5Hz, 40.0Hz, 50.0Hz, 63.0Hz, 80.0Hz, 100Hz, 125Hz, 160Hz, 200Hz, 250Hz, 315Hz, 400Hz, 500Hz, 630Hz, 800Hz, 1.00kHz, 1.25kHz, 1.60kHz, 2.00kHz, 2.50kHz, 3.15kHz, 4.00kHz, 5.00kHz, 6.30kHz, 8.00kHz, 10.0kHz, 12.5kHz, 16.0kHz, FLAT
00 07 0aaa aaaa	EFFECT LEVEL (0 - 100)
00 08 0aaa aaaa	DIRECT LEVEL (0 - 100)
00 00 00 09	Total Size

* [PatchFx2FlangerBass]

Offset Address	Description
00 00 0aaa aaaa	RATE (0 - 118) 0 - 100, 2/1, 1/1D, 1/1, 1/2D, 1/1T, 1/2, 1/4D, 1/2T, 1/4, 1/8D, 1/4T, 1/8, 1/16D, 1/8T, 1/16, 1/32D, 1/16T, 1/32
00 01 0aaa aaaa	DEPTH (0 - 100)
00 02 0aaa aaaa	RESONANCE (0 - 100)
00 03 0aaa aaaa	MANUAL (0 - 100)
00 04 0aaa aaaa	SEPARATION (0 - 100)
00 05 000a aaaa	LOW CUT (0 - 30) FLAT, 20.0Hz, 25.0Hz, 31.5Hz, 40.0Hz, 50.0Hz, 63.0Hz, 80.0Hz, 100Hz, 125Hz, 160Hz, 200Hz, 250Hz, 315Hz, 400Hz, 500Hz, 630Hz, 800Hz, 1.00kHz, 1.25kHz, 1.60kHz, 2.00kHz, 2.50kHz, 3.15kHz, 4.00kHz, 5.00kHz, 6.30kHz, 8.00kHz, 10.0kHz, 12.5kHz, 16.0kHz
00 06 000a aaaa	HIGH CUT (0 - 30) 20.0Hz, 25.0Hz, 31.5Hz, 40.0Hz, 50.0Hz, 63.0Hz, 80.0Hz, 100Hz, 125Hz, 160Hz, 200Hz, 250Hz, 315Hz, 400Hz, 500Hz, 630Hz, 800Hz, 1.00kHz, 1.25kHz, 1.60kHz, 2.00kHz, 2.50kHz, 3.15kHz, 4.00kHz, 5.00kHz, 6.30kHz, 8.00kHz, 10.0kHz, 12.5kHz, 16.0kHz, FLAT
00 07 0aaa aaaa	EFFECT LEVEL (0 - 100)
00 08 0aaa aaaa	DIRECT LEVEL (0 - 100)
00 00 00 09	Total Size

* [PatchFx2Fv]

Offset Address	Description
# 00 00 0000 aaaa	
00 01 0000 bbbb	
00 02 0000 cccc	
00 03 0000 dddd	VOLUME MIN (0 - 1000)
# 00 04 0000 aaaa	
00 05 0000 bbbb	
00 06 0000 cccc	

#	00 07	0000 dddd	VOLUME MAX	(0 - 1000)
	00 08	0000 aaaa		
	00 09	0000 bbbb		
	00 0A	0000 cccc		
	00 0B	0000 dddd	PEDAL POSITION	(0 - 1000)
	00 0C	0000 00aa	VOLUME CURVE	(0 - 3)
			SLOW1, SLOW2, NORMAL, FAST	

00 00 00 0D	Total Size			

* [PatchFx2GEq]

Offset Address	Description	
00 00	00aa aaaa	100Hz (12 - 52) [dB]
00 01	00aa aaaa	200Hz (12 - 52) [dB]
00 02	00aa aaaa	400Hz (12 - 52) [dB]
00 03	00aa aaaa	800Hz (12 - 52) [dB]
00 04	00aa aaaa	1.6kHz (12 - 52) [dB]
00 05	00aa aaaa	3.2kHz (12 - 52) [dB]
00 06	00aa aaaa	6.4kHz (12 - 52) [dB]
00 07	00aa aaaa	LEVEL (12 - 52) [dB]

00 00 00 08	Total Size	

* [PatchFx2Harmonist]

Offset Address	Description	
00 00	0000 00aa	VOICE (0 - 2) 1VOICE, 2MONO, 2STEREO
00 01	000a aaaa	HR1:HARMONY (0 - 29) -2oct, -14th, -13th, -12th, -11th, -10th, -9th, -1oct, -7th, -6th, -5th, -4th, -3rd, -2nd, UNISON, +2nd, +3rd, +4th, +5th, +6th, +7th, +1oct, +9th, +10th, +11th, +12th, +13th, +14th, +2oct, USER
00 02	000a aaaa	HR2:HARMONY (0 - 29) -2oct, -14th, -13th, -12th, -11th, -10th, -9th, -1oct, -7th, -6th, -5th, -4th, -3rd, -2nd, UNISON, +2nd, +3rd, +4th, +5th, +6th, +7th, +1oct, +9th, +10th, +11th, +12th, +13th, +14th, +2oct, USER
00 03	0aaa aaaa	HR1:LEVEL (0 - 100)
00 04	0000 aaaa	
00 05	0000 bbbb	
00 06	0000 cccc	
00 07	0000 dddd	HR1:PRE-DELAY (0 - 318) 0ms - 300ms, 1/32, 1/16T, 1/32D, 1/16, 1/8T, 1/16D, 1/8, 1/4T, 1/8D, 1/4, 1/2T, 1/4D, 1/2, 1/1T, 1/2D, 1/1, 1/1D, 2/1
00 08	0aaa aaaa	HR1:FEEDBACK (0 - 100)
00 09	0aaa aaaa	DIRECT LEVEL (0 - 100)
00 0A	0aaa aaaa	HR2:LEVEL (0 - 100)
00 0B	0000 aaaa	
00 0C	0000 bbbb	
00 0D	0000 cccc	
00 0E	0000 dddd	HR2:PRE-DELAY (0 - 318) 0ms - 300ms, 1/32, 1/16T, 1/32D, 1/16, 1/8T, 1/16D, 1/8, 1/4T, 1/8D, 1/4, 1/2T, 1/4D, 1/2, 1/1T, 1/2D, 1/1, 1/1D, 2/1
00 0F	00aa aaaa	HR1:C (0 - 48)
00 10	00aa aaaa	HR1:Db (0 - 48)
00 11	00aa aaaa	HR1:D (0 - 48)
00 12	00aa aaaa	HR1:Eb (0 - 48)
00 13	00aa aaaa	HR1:E (0 - 48)
00 14	00aa aaaa	HR1:F (0 - 48)
00 15	00aa aaaa	HR1:F# (0 - 48)
00 16	00aa aaaa	HR1:G (0 - 48)
00 17	00aa aaaa	HR1:Ab (0 - 48)
00 18	00aa aaaa	HR1:A (0 - 48)
00 19	00aa aaaa	HR1:Bb (0 - 48)
00 1A	00aa aaaa	HR1:B (0 - 48)
00 1B	00aa aaaa	HR2:C (0 - 48)
00 1C	00aa aaaa	HR2:Db (0 - 48)
00 1D	00aa aaaa	HR2:D (0 - 48)
00 1E	00aa aaaa	HR2:Eb (0 - 48)
00 1F	00aa aaaa	HR2:E (0 - 48)
00 20	00aa aaaa	HR2:F (0 - 48)
00 21	00aa aaaa	HR2:F# (0 - 48)
00 22	00aa aaaa	HR2:G (0 - 48)
00 23	00aa aaaa	HR2:Ab (0 - 48)
00 24	00aa aaaa	HR2:A (0 - 48)
00 25	00aa aaaa	HR2:Bb (0 - 48)
00 26	00aa aaaa	HR2:B (0 - 48)

00 00 00 27	Total Size	

* [PatchFx2Humanizer]

Offset Address	Description	
00 00	0000 000a	MODE (0 - 1) PICKING, AUTO
00 01	0000 0aaa	VOWEL1 (0 - 4)

00 02	0000 0aaa	VOWEL2	a, e, i, o, u (0 - 4)
00 03	0aaa aaaa	SENS	a, e, i, o, u (0 - 100)
00 04	0aaa aaaa	RATE	(0 - 118) 0 - 100, 2/1, 1/1D, 1/1, 1/2D, 1/1T, 1/2, 1/4D, 1/2T, 1/4, 1/8D, 1/4T, 1/8, 1/16D, 1/8T, 1/16, 1/32D, 1/16T, 1/32
00 05	0aaa aaaa	DEPTH	(0 - 100)
00 06	0aaa aaaa	MANUAL	(0 - 100)
00 07	0aaa aaaa	EFFECT LEVEL	(0 - 100)

00 00 00 08	Total Size		

* [PatchFx2Isolator]

Offset Address	Description	
00 00	0000 00aa	BAND (0 - 2) LOW, MIDDLE, HIGH
00 01	0aaa aaaa	RATE (0 - 118) 0 - 100, 2/1, 1/1D, 1/1, 1/2D, 1/1T, 1/2, 1/4D, 1/2T, 1/4, 1/8D, 1/4T, 1/8, 1/16D, 1/8T, 1/16, 1/32D, 1/16T, 1/32
00 02	0aaa aaaa	DEPTH (0 - 100)
00 03	0aaa aaaa	BAND LEVEL (0 - 100)

00 00 00 04	Total Size	

* [PatchFx2Limiter]

Offset Address	Description	
00 00	0000 00aa	TYPE (0 - 2) BOSS LIMITER, RACK160D, VTG RACK U
00 01	0aaa aaaa	THRESHOLD (0 - 100)
00 02	000a aaaa	RATIO (0 - 17) 1:1, 1.2:1, 1.4:1, 1.6:1, 1.8:1, 2:1, 2.3:1, 2.6:1, 3:1, 3.5:1, 4:1, 5:1, 6:1, 8:1, 10:1, 12:1, 20:1, INF:1
00 03	0aaa aaaa	EFFECT LEVEL (0 - 100)
00 04	0aaa aaaa	ATTACK (0 - 100)
00 05	0aaa aaaa	RELEASE (0 - 100)

00 00 00 06	Total Size	

* [PatchFx2Lofi]

Offset Address	Description	
00 00	0000 aaaa	BIT DEPTH (0 - 15) OFF, 15, 14, 13, 12, 11, 10, 9, 8, 7, 6, 5, 4, 3, 2, 1
00 01	000a aaaa	SAMPLE RATE (0 - 31) OFF, 1/2, 1/3, 1/4, 1/5, 1/6, 1/7, 1/8, 1/9, 1/10, 1/11, 1/12, 1/13, 1/14, 1/15, 1/16, 1/17, 1/18, 1/19, 1/20, 1/21, 1/22, 1/23, 1/24, 1/25, 1/26, 1/27, 1/28, 1/29, 1/30, 1/31, 1/32
00 02	0aaa aaaa	BALANCE (0 - 100) D100:E0, D100:E2, D100:E4, D100:E6, D100:E8, D100:E10, D100:E12, D100:E14, D100:E16, D100:E18, D100:E20, D100:E22, D100:E24, D100:E26, D100:E28, D100:E30, D100:E32, D100:E34, D100:E36, D100:E38, D100:E40, D100:E42, D100:E44, D100:E46, D100:E48, D100:E50, D100:E52, D100:E54, D100:E56, D100:E58, D100:E60, D100:E62, D100:E64, D100:E66, D100:E68, D100:E70, D100:E72, D100:E74, D100:E76, D100:E78, D100:E80, D100:E82, D100:E84, D100:E86, D100:E88, D100:E90, D100:E92, D100:E94, D100:E96, D100:E98, D100:E100, D98:E100, D96:E100, D94:E100, D92:E100, D90:E100, D88:E100, D86:E100, D84:E100, D82:E100, D80:E100, D78:E100, D76:E100, D74:E100, D72:E100, D70:E100, D68:E100, D66:E100, D64:E100, D62:E100, D60:E100, D58:E100, D56:E100, D54:E100, D52:E100, D50:E100, D48:E100, D46:E100, D44:E100, D42:E100, D40:E100, D38:E100, D36:E100, D34:E100, D32:E100, D30:E100, D28:E100, D26:E100, D24:E100, D22:E100, D20:E100, D18:E100, D16:E100, D14:E100, D12:E100, D10:E100, D8:E100, D6:E100, D4:E100, D2:E100, D0:E100

00 00 00 03	Total Size	

* [PatchFx2Octave]

Offset Address	Description	
00 00	0aaa aaaa	-2OCT (0 - 100)
00 01	0aaa aaaa	-1OCT (0 - 100)
00 02	0aaa aaaa	DIRECT LEVEL (0 - 100)

00 00 00 03	Total Size	

* [PatchFx2OctaveBass]

Offset	Address	Description	
00 00	0aaa aaaa	-20CT	(0 - 100)
00 01	0aaa aaaa	-10CT	(0 - 100)
00 02	0aaa aaaa	DIRECT LEVEL	(0 - 100)
00 00 00 03	Total Size		

* [PatchFx2Pan]

Offset	Address	Description	
00 00	0000 000a	TYPE	(0 - 1)
		AUTO, MANUAL	
00 01	0aaa aaaa	WAVE SHAPE	(0 - 100)
00 02	0aaa aaaa	RATE	(0 - 118)
		0 - 100, 2/1, 1/1D, 1/1, 1/2D, 1/1T, 1/2, 1/4D, 1/2T, 1/4, 1/8D, 1/4T, 1/8, 1/16D, 1/8T, 1/16, 1/32D, 1/16T, 1/32	
00 03	0aaa aaaa	DEPTH	(0 - 100)
00 04	0aaa aaaa	EFFECT LEVEL	(0 - 100)
00 05	0aaa aaaa	POSITION	(0 - 100)
		L50, L49, L48, L47, L46, L45, L44, L43, L42, L41, L40, L39, L38, L37, L36, L35, L34, L33, L32, L31, L30, L29, L28, L27, L26, L25, L24, L23, L22, L21, L20, L19, L18, L17, L16, L15, L14, L13, L12, L11, L10, L09, L08, L07, L06, L05, L04, L03, L02, L01, CENTER, R01, R02, R03, R04, R05, R06, R07, R08, R09, R10, R11, R12, R13, R14, R15, R16, R17, R18, R19, R20, R21, R22, R23, R24, R25, R26, R27, R28, R29, R30, R31, R32, R33, R34, R35, R36, R37, R38, R39, R40, R41, R42, R43, R44, R45, R46, R47, R48, R49, R50	
00 00 00 06	Total Size		

* [PatchFx2PEq]

Offset	Address	Description	
00 00	0000 0000	N/A (fixed value)	(0)
00 01	00aa aaaa	LOW GAIN	(12 - 52)
		[dB]	
00 02	00aa aaaa	HIGH GAIN	(12 - 52)
		[dB]	
00 03	000a aaaa	LOW-MID FREQ	(0 - 29)
		20.0Hz, 25.0Hz, 31.5Hz, 40.0Hz, 50.0Hz, 63.0Hz, 80.0Hz, 100Hz, 125Hz, 160Hz, 200Hz, 250Hz, 315Hz, 400Hz, 500Hz, 630Hz, 800Hz, 1.00kHz, 1.25kHz, 1.60kHz, 2.00kHz, 2.50kHz, 3.15kHz, 4.00kHz, 5.00kHz, 6.30kHz, 8.00kHz, 10.0kHz, 12.5kHz, 16.0kHz	
00 04	0000 0aaa	LOW-MID Q	(0 - 5)
		0.5, 1, 2, 4, 8, 16	
00 05	00aa aaaa	LOW-MID GAIN	(12 - 52)
		[dB]	
00 06	000a aaaa	HIGH-MID FREQ	(0 - 29)
		20.0Hz, 25.0Hz, 31.5Hz, 40.0Hz, 50.0Hz, 63.0Hz, 80.0Hz, 100Hz, 125Hz, 160Hz, 200Hz, 250Hz, 315Hz, 400Hz, 500Hz, 630Hz, 800Hz, 1.00kHz, 1.25kHz, 1.60kHz, 2.00kHz, 2.50kHz, 3.15kHz, 4.00kHz, 5.00kHz, 6.30kHz, 8.00kHz, 10.0kHz, 12.5kHz, 16.0kHz	
00 07	0000 0aaa	HIGH-MID Q	(0 - 5)
		0.5, 1, 2, 4, 8, 16	
00 08	00aa aaaa	HIGH-MID GAIN	(12 - 52)
		[dB]	
00 09	000a aaaa	LOW CUT	(0 - 30)
		FLAT, 20.0Hz, 25.0Hz, 31.5Hz, 40.0Hz, 50.0Hz, 63.0Hz, 80.0Hz, 100Hz, 125Hz, 160Hz, 200Hz, 250Hz, 315Hz, 400Hz, 500Hz, 630Hz, 800Hz, 1.00kHz, 1.25kHz, 1.60kHz, 2.00kHz, 2.50kHz, 3.15kHz, 4.00kHz, 5.00kHz, 6.30kHz, 8.00kHz, 10.0kHz, 12.5kHz, 16.0kHz, FLAT	
00 0A	000a aaaa	HIGH CUT	(0 - 30)
		20.0Hz, 25.0Hz, 31.5Hz, 40.0Hz, 50.0Hz, 63.0Hz, 80.0Hz, 100Hz, 125Hz, 160Hz, 200Hz, 250Hz, 315Hz, 400Hz, 500Hz, 630Hz, 800Hz, 1.00kHz, 1.25kHz, 1.60kHz, 2.00kHz, 2.50kHz, 3.15kHz, 4.00kHz, 5.00kHz, 6.30kHz, 8.00kHz, 10.0kHz, 12.5kHz, 16.0kHz, FLAT	
00 0B	00aa aaaa	LEVEL	(12 - 52)
		[dB]	
00 00 00 0C	Total Size		

* [PatchFx2Pedal Bend]

Offset	Address	Description	
00 00	00aa aaaa	PITCH	(8 - 56)
		-24 - 24	
00 01	0aaa aaaa	EFFECT LEVEL	(0 - 100)
#	00 02	0000 aaaa	
	00 03	0000 bbbb	
	00 04	0000 cccc	
	00 05	0000 dddd	(0 - 1000)
	00 06	0aaa aaaa	DIRECT LEVEL (0 - 100)
00 00 00 07	Total Size		

* [PatchFx2Phaser]

Offset	Address	Description	
00 00	0000 00aa	TYPE	(0 - 3)
		4STAGE, 8STAGE, 12STAGE, BiPHASE	
00 01	0aaa aaaa	RATE	(0 - 118)
		0 - 100, 2/1, 1/1D, 1/1, 1/2D, 1/1T, 1/2, 1/4D, 1/2T, 1/4, 1/8D, 1/4T, 1/8, 1/16D, 1/8T, 1/16, 1/32D, 1/16T, 1/32	
00 02	0aaa aaaa	DEPTH	(0 - 100)
00 03	0aaa aaaa	RESONANCE	(0 - 100)
00 04	0aaa aaaa	MANUAL	(0 - 100)
00 05	0aaa aaaa	STEP RATE	(0 - 119)
		OFF, 0, 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100, 2/1, 1/1D, 1/1, 1/2D, 1/1T, 1/2, 1/4D, 1/2T, 1/4, 1/8D, 1/4T, 1/8, 1/16D, 1/8T, 1/16, 1/32D, 1/16T, 1/32	
00 06	0aaa aaaa	EFFECT LEVEL	(0 - 100)
00 07	0aaa aaaa	DIRECT LEVEL	(0 - 100)
00 00 00 08	Total Size		

* [PatchFx2PitchShift]

Offset	Address	Description	
00 00	0000 00aa	VOICE	(0 - 2)
		1VOICE, 2MONO, 2STEREO	
00 01	00aa aaaa	PS1:PITCH	(8 - 56)
		-24 - 24	
00 02	00aa aaaa	PS2:PITCH	(8 - 56)
		-24 - 24	
00 03	0aaa aaaa	DIRECT LEVEL	(0 - 100)
00 04	0000 00aa	PS1:MODE	(0 - 3)
		FAST, MEDIUM, SLOW, MONO	
00 05	0aaa aaaa	PS1:FINE	(14 - 114)
		-50 - 50	
#	00 06	0000 aaaa	
	00 07	0000 bbbb	
	00 08	0000 cccc	
	00 09	0000 dddd	(0 - 318)
		0ms - 300ms, 1/32, 1/16T, 1/32D, 1/16, 1/8T, 1/16D, 1/8, 1/4T, 1/8D, 1/4, 1/2T, 1/4D, 1/2, 1/1T, 1/2D, 1/1, 1/1D, 2/1	
	00 0A	0aaa aaaa	PS1:LEVEL (0 - 100)
	00 0B	0aaa aaaa	PS1:FEEDBACK (0 - 100)
	00 0C	0000 00aa	PS2:MODE (0 - 3)
		FAST, MEDIUM, SLOW, MONO	
	00 0D	0aaa aaaa	PS2:FINE (14 - 114)
		-50 - 50	
#	00 0E	0000 aaaa	
	00 0F	0000 bbbb	
	00 10	0000 cccc	
	00 11	0000 dddd	(0 - 318)
		0ms - 300ms, 1/32, 1/16T, 1/32D, 1/16, 1/8T, 1/16D, 1/8, 1/4T, 1/8D, 1/4, 1/2T, 1/4D, 1/2, 1/1T, 1/2D, 1/1, 1/1D, 2/1	
	00 12	0aaa aaaa	PS2:LEVEL (0 - 100)
00 00 00 13	Total Size		

* [PatchFx2Reverb]

Offset	Address	Description	
00 00	0000 0000	N/A (fixed value)	(0)
00 01	0000 0aaa	TYPE	(0 - 6)
		AMBIENCE, ROOM, HALL1, HALL2, PLATE, SPRING, MOD	
00 02	0aaa aaaa	TIME	(1 - 100)
		0.1s, 0.2s, 0.3s, 0.4s, 0.5s, 0.6s, 0.7s, 0.8s, 0.9s, 1.0s, 1.1s, 1.2s, 1.3s, 1.4s, 1.5s, 1.6s, 1.7s, 1.8s, 1.9s, 2.0s, 2.1s, 2.2s, 2.3s, 2.4s, 2.5s, 2.6s, 2.7s, 2.8s, 2.9s, 3.0s, 3.1s, 3.2s, 3.3s, 3.4s, 3.5s, 3.6s, 3.7s, 3.8s, 3.9s, 4.0s, 4.1s, 4.2s, 4.3s, 4.4s, 4.5s, 4.6s, 4.7s, 4.8s, 4.9s, 5.0s, 5.1s, 5.2s, 5.3s, 5.4s, 5.5s, 5.6s, 5.7s, 5.8s, 5.9s, 6.0s, 6.1s, 6.2s, 6.3s, 6.4s, 6.5s, 6.6s, 6.7s, 6.8s, 6.9s, 7.0s, 7.1s, 7.2s, 7.3s, 7.4s, 7.5s, 7.6s, 7.7s, 7.8s, 7.9s, 8.0s, 8.1s, 8.2s, 8.3s, 8.4s, 8.5s, 8.6s, 8.7s, 8.8s, 8.9s, 9.0s, 9.1s, 9.2s, 9.3s, 9.4s, 9.5s, 9.6s, 9.7s, 9.8s, 9.9s, 10.0s	
00 03	0000 000a	CARRY OVER	(0 - 1)
		OFF, ON	
#	00 04	0000 aaaa	
	00 05	0000 bbbb	
	00 06	0000 cccc	
	00 07	0000 dddd	(0 - 500)
		[ms]	
	00 08	0aaa aaaa	EFFECT LEVEL (0 - 100)
	00 09	000a aaaa	LOW CUT (0 - 30)
		FLAT, 20.0Hz, 25.0Hz, 31.5Hz, 40.0Hz, 50.0Hz,	

		63.0Hz, 80.0Hz, 100Hz, 125Hz, 160Hz, 200Hz, 250Hz, 315Hz, 400Hz, 500Hz, 630Hz, 800Hz, 1.00kHz, 1.25kHz, 1.60kHz, 2.00kHz, 2.50kHz, 3.15kHz, 4.00kHz, 5.00kHz, 6.30kHz, 8.00kHz, 10.0kHz, 12.5kHz, 16.0kHz	
00 0A	000a aaaa	HIGH CUT	(0 - 30)
		20.0Hz, 25.0Hz, 31.5Hz, 40.0Hz, 50.0Hz, 63.0Hz, 80.0Hz, 100Hz, 125Hz, 160Hz, 200Hz, 250Hz, 315Hz, 400Hz, 500Hz, 630Hz, 800Hz, 1.00kHz, 1.25kHz, 1.60kHz, 2.00kHz, 2.50kHz, 3.15kHz, 4.00kHz, 5.00kHz, 6.30kHz, 8.00kHz, 10.0kHz, 12.5kHz, 16.0kHz, FLAT	
00 0B	0000 aaaa	DENSITY	(1 - 10)
00 0C	0aaa aaaa	DIRECT LEVEL	(0 - 100)
00 0D	0aaa aaaa	SPRING SENS	(0 - 100)
00 00 00 0E Total Size			

* [PatchFx2RingMod]

Offset	Address	Description	
00 00	0000 000a	INTELLIGENT	(0 - 1)
		OFF, ON	
00 01	0aaa aaaa	FREQUENCY	(0 - 100)
00 02	0aaa aaaa	FREQ MOD RATE	(0 - 118)
		0 - 100, 2/1, 1/1D, 1/1, 1/2D, 1/1T, 1/2, 1/4D, 1/2T, 1/4, 1/8D, 1/4T, 1/8, 1/16D, 1/8T, 1/16, 1/32D, 1/16T, 1/32	
00 03	0aaa aaaa	FREQ MOD DEPTH	(0 - 100)
00 04	0aaa aaaa	EFFECT LEVEL	(0 - 100)
00 05	0aaa aaaa	DIRECT LEVEL	(0 - 100)
00 00 00 06 Total Size			

* [PatchFx2Rotary]

Offset	Address	Description	
00 00	0000 000a	SPEED SELECT	(0 - 1)
		SLOW, FAST	
00 01	0aaa aaaa	RATE SLOW	(0 - 118)
		0 - 100, 2/1, 1/1D, 1/1, 1/2D, 1/1T, 1/2, 1/4D, 1/2T, 1/4, 1/8D, 1/4T, 1/8, 1/16D, 1/8T, 1/16, 1/32D, 1/16T, 1/32	
00 02	0aaa aaaa	RATE FAST	(0 - 118)
		0 - 100, 2/1, 1/1D, 1/1, 1/2D, 1/1T, 1/2, 1/4D, 1/2T, 1/4, 1/8D, 1/4T, 1/8, 1/16D, 1/8T, 1/16, 1/32D, 1/16T, 1/32	
00 03	0aaa aaaa	DEPTH	(0 - 100)
00 04	0aaa aaaa	RISE TIME	(0 - 100)
00 05	0aaa aaaa	FALL TIME	(0 - 100)
00 06	0aaa aaaa	EFFECT LEVEL	(0 - 100)
00 07	0aaa aaaa	DIRECT LEVEL	(0 - 100)
00 00 00 08 Total Size			

* [PatchFx2SitarSim]

Offset	Address	Description	
00 00	0aaa aaaa	SENS	(0 - 100)
00 01	0aaa aaaa	DEPTH	(0 - 100)
00 02	0aaa aaaa	TONE	(14 - 114)
		-50 - 50	
00 03	0aaa aaaa	EFFECT LEVEL	(0 - 100)
00 04	0aaa aaaa	RESONANCE	(0 - 100)
00 05	0aaa aaaa	BUZZ	(0 - 100)
00 06	0aaa aaaa	DIRECT LEVEL	(0 - 100)
00 00 00 07 Total Size			

* [PatchFx2Slicer]

Offset	Address	Description	
00 00	000a aaaa	PATTERN	(0 - 19)
		P1, P2, P3, P4, P5, P6, P7, P8, P9, P10, P11, P12, P13, P14, P15, P16, P17, P18, P19, P20	
00 01	0aaa aaaa	RATE	(0 - 118)
		0 - 100, 2/1, 1/1D, 1/1, 1/2D, 1/1T, 1/2, 1/4D, 1/2T, 1/4, 1/8D, 1/4T, 1/8, 1/16D, 1/8T, 1/16, 1/32D, 1/16T, 1/32	
00 02	0000 000a	TRIGGER	(0 - 1)
		OFF, ON	
00 03	0aaa aaaa	EFFECT LEVEL	(0 - 100)
00 04	0aaa aaaa	ATTACK	(0 - 100)
00 05	0aaa aaaa	DUTY	(1 - 99)
00 06	0aaa aaaa	DIRECT LEVEL	(0 - 100)
00 00 00 07 Total Size			

* [PatchFx2SlowGear]

Offset	Address	Description	
00 00	0aaa aaaa	SENS	(0 - 100)
00 01	0aaa aaaa	RISE TIME	(0 - 100)
00 02	0aaa aaaa	LEVEL	(0 - 100)

00 00 00 03 Total Size			
* [PatchFx2SlowGearBass]			
Offset	Address	Description	
00 00	0aaa aaaa	SENS	(0 - 100)
00 01	0aaa aaaa	RISE TIME	(0 - 100)
00 02	0aaa aaaa	LEVEL	(0 - 100)
00 00 00 03 Total Size			

* [PatchFx2SoundHold]

Offset	Address	Description	
00 00	0000 000a	TRIGGER	(0 - 1)
		OFF, ON	
00 01	0aaa aaaa	RISE TIME	(0 - 100)
00 02	0aaa aaaa	EFFECT LEVEL	(0 - 120)
00 00 00 03 Total Size			

* [PatchFx2TWah]

Offset	Address	Description	
00 00	0000 00aa	FILTER MODE	(0 - 2)
		LPF, BPF, HPF	
00 01	0000 000a	POLARITY	(0 - 1)
		DOWN, UP	
00 02	0aaa aaaa	SENS	(0 - 100)
00 03	0aaa aaaa	FREQUENCY	(0 - 100)
00 04	0aaa aaaa	RESONANCE	(0 - 100)
00 05	0aaa aaaa	DECAY	(0 - 100)
00 06	0aaa aaaa	EFFECT LEVEL	(0 - 100)
00 07	0aaa aaaa	DIRECT LEVEL	(0 - 100)
00 00 00 08 Total Size			

* [PatchFx2TWahBass]

Offset	Address	Description	
00 00	0000 00aa	FILTER MODE	(0 - 2)
		LPF, BPF, HPF	
00 01	0000 000a	POLARITY	(0 - 1)
		DOWN, UP	
00 02	0aaa aaaa	SENS	(0 - 100)
00 03	0aaa aaaa	FREQUENCY	(0 - 100)
00 04	0aaa aaaa	RESONANCE	(0 - 100)
00 05	0aaa aaaa	DECAY	(0 - 100)
00 06	0aaa aaaa	EFFECT LEVEL	(0 - 100)
00 07	0aaa aaaa	DIRECT LEVEL	(0 - 100)
00 00 00 08 Total Size			

* [PatchFx2Tremolo]

Offset	Address	Description	
00 00	0aaa aaaa	WAVE SHAPE	(0 - 100)
00 01	0aaa aaaa	RATE	(0 - 118)
		0 - 100, 2/1, 1/1D, 1/1, 1/2D, 1/1T, 1/2, 1/4D, 1/2T, 1/4, 1/8D, 1/4T, 1/8, 1/16D, 1/8T, 1/16, 1/32D, 1/16T, 1/32	
00 02	0aaa aaaa	DEPTH	(0 - 100)
00 03	0aaa aaaa	EFFECT LEVEL	(0 - 100)
00 04	0aaa aaaa	DIRECT LEVEL	(0 - 100)
00 00 00 05 Total Size			

* [PatchFx2Vibrato]

Offset	Address	Description	
00 00	0aaa aaaa	RATE	(0 - 118)
		0 - 100, 2/1, 1/1D, 1/1, 1/2D, 1/1T, 1/2, 1/4D, 1/2T, 1/4, 1/8D, 1/4T, 1/8, 1/16D, 1/8T, 1/16, 1/32D, 1/16T, 1/32	
00 01	0aaa aaaa	DEPTH	(0 - 100)
00 02	0000 000a	TRIGGER	(0 - 1)
		OFF, ON	
00 03	0aaa aaaa	RISE TIME	(0 - 100)
00 04	0aaa aaaa	EFFECT LEVEL	(0 - 100)
00 05	0aaa aaaa	DIRECT LEVEL	(0 - 100)
00 00 00 06 Total Size			

* [PatchFx2Wah]

Offset	Address	Description	
00 00	0000 0aaa	TYPE	(0 - 6)

		CRY WAH, VO WAH, FAT WAH, LIGHT WAH, 7STRING WAH, RESO WAH, BASS WAH	
#	00 01	Oaaa aaaa EFFECT LEVEL	(0 - 100)
	00 02	0000 aaaa	
	00 03	0000 bbbb	
	00 04	0000 cccc	
#	00 05	0000 dddd PEDAL POSITION	(0 - 1000)
	00 06	0000 aaaa	
	00 07	0000 bbbb	
	00 08	0000 cccc	
#	00 09	0000 dddd PEDAL MIN	(0 - 1000)
	00 0A	0000 aaaa	
	00 0B	0000 bbbb	
	00 0C	0000 cccc	
	00 0D	0000 dddd PEDAL MAX	(0 - 1000)
	00 0E	Oaaa aaaa DIRECT LEVEL	(0 - 100)
	00 00 00 0F	Total Size	

* [PatchFx3AcReso]

Offset	Address	Description	
	00 00	0000 00aa TYPE	(0 - 2)
			NATURAL, WIDE, BRIGHT
	00 01	Oaaa aaaa RESONANCE	(0 - 100)
	00 02	Oaaa aaaa TONE	(14 - 114)
			-50 - 50
	00 03	Oaaa aaaa LEVEL	(0 - 100)
	00 00 00 04	Total Size	

* [PatchFx3AWah]

Offset	Address	Description	
	00 00	0000 00aa FILTER MODE	(0 - 2)
			LPF, BPF, HPF
	00 01	Oaaa aaaa RATE	(0 - 118)
			0 - 100, 2/1, 1/1D, 1/1, 1/2D, 1/1T, 1/2, 1/4D, 1/2T, 1/4, 1/8D, 1/4T, 1/8, 1/16D, 1/8T, 1/16, 1/32D, 1/16T, 1/32
	00 02	Oaaa aaaa DEPTH	(0 - 100)
	00 03	Oaaa aaaa EFFECT LEVEL	(0 - 100)
	00 04	Oaaa aaaa FREQUENCY	(0 - 100)
	00 05	Oaaa aaaa RESONANCE	(0 - 100)
	00 06	0000 000a WAVEFORM	(0 - 1)
			TRI, SINE
	00 07	Oaaa aaaa DIRECT LEVEL	(0 - 100)
	00 00 00 08	Total Size	

* [PatchFx3Chorus]

Offset	Address	Description	
	00 00	0000 0000 N/A (fixed value)	(0)
	00 01	0000 00aa MODE	(0 - 3)
			MONO, STEREO1, STEREO2, DUAL
	00 02	Oaaa aaaa RATE	(0 - 118)
			0 - 100, 2/1, 1/1D, 1/1, 1/2D, 1/1T, 1/2, 1/4D, 1/2T, 1/4, 1/8D, 1/4T, 1/8, 1/16D, 1/8T, 1/16, 1/32D, 1/16T, 1/32
	00 03	Oaaa aaaa DEPTH	(0 - 100)
	00 04	Oaaa aaaa PRE-DELAY	(0 - 80)
			0.0ms, 0.5ms, 1.0ms, 1.5ms, 2.0ms, 2.5ms, 3.0ms, 3.5ms, 4.0ms, 4.5ms, 5.0ms, 5.5ms, 6.0ms, 6.5ms, 7.0ms, 7.5ms, 8.0ms, 8.5ms, 9.0ms, 9.5ms, 10.0ms, 10.5ms, 11.0ms, 11.5ms, 12.0ms, 12.5ms, 13.0ms, 13.5ms, 14.0ms, 14.5ms, 15.0ms, 15.5ms, 16.0ms, 16.5ms, 17.0ms, 17.5ms, 18.0ms, 18.5ms, 19.0ms, 19.5ms, 20.0ms, 20.5ms, 21.0ms, 21.5ms, 22.0ms, 22.5ms, 23.0ms, 23.5ms, 24.0ms, 24.5ms, 25.0ms, 25.5ms, 26.0ms, 26.5ms, 27.0ms, 27.5ms, 28.0ms, 28.5ms, 29.0ms, 29.5ms, 30.0ms, 30.5ms, 31.0ms, 31.5ms, 32.0ms, 32.5ms, 33.0ms, 33.5ms, 34.0ms, 34.5ms, 35.0ms, 35.5ms, 36.0ms, 36.5ms, 37.0ms, 37.5ms, 38.0ms, 38.5ms, 39.0ms, 39.5ms, 40.0ms
	00 05	Oaaa aaaa EFFECT LEVEL	(0 - 100)
	00 06	0000 000a WAVEFORM	(0 - 1)
			TRI, SINE
	00 07	000a aaaa LOW CUT	(0 - 30)
			FLAT, 20.0Hz, 25.0Hz, 31.5Hz, 40.0Hz, 50.0Hz, 63.0Hz, 80.0Hz, 100Hz, 125Hz, 160Hz, 200Hz, 250Hz, 315Hz, 400Hz, 500Hz, 630Hz, 800Hz, 1.00kHz, 1.25kHz, 1.60kHz, 2.00kHz, 2.50kHz, 3.15kHz, 4.00kHz, 5.00kHz, 6.30kHz, 8.00kHz, 10.0kHz, 12.5kHz, 16.0kHz
	00 08	000a aaaa HIGH CUT	(0 - 30)
			20.0Hz, 25.0Hz, 31.5Hz, 40.0Hz, 50.0Hz, 63.0Hz, 80.0Hz, 100Hz, 125Hz, 160Hz, 200Hz, 250Hz, 315Hz, 400Hz, 500Hz, 630Hz, 800Hz, 1.00kHz, 1.25kHz, 1.60kHz, 2.00kHz, 2.50kHz, 3.15kHz, 4.00kHz, 5.00kHz, 6.30kHz, 8.00kHz, 10.0kHz, 12.5kHz, 16.0kHz, FLAT
	00 09	Oaaa aaaa RATE 1	(0 - 118)
			0 - 100, 2/1, 1/1D, 1/1, 1/2D, 1/1T, 1/2, 1/4D, 1/2T, 1/4, 1/8D, 1/4T, 1/8, 1/16D, 1/8T, 1/16, 1/32D, 1/16T, 1/32
	00 0A	Oaaa aaaa DEPTH 1	(0 - 100)

00 0B	Oaaa aaaa	PRE-DELAY 1	(0 - 80)
			0.0ms, 0.5ms, 1.0ms, 1.5ms, 2.0ms, 2.5ms, 3.0ms, 3.5ms, 4.0ms, 4.5ms, 5.0ms, 5.5ms, 6.0ms, 6.5ms, 7.0ms, 7.5ms, 8.0ms, 8.5ms, 9.0ms, 9.5ms, 10.0ms, 10.5ms, 11.0ms, 11.5ms, 12.0ms, 12.5ms, 13.0ms, 13.5ms, 14.0ms, 14.5ms, 15.0ms, 15.5ms, 16.0ms, 16.5ms, 17.0ms, 17.5ms, 18.0ms, 18.5ms, 19.0ms, 19.5ms, 20.0ms, 20.5ms, 21.0ms, 21.5ms, 22.0ms, 22.5ms, 23.0ms, 23.5ms, 24.0ms, 24.5ms, 25.0ms, 25.5ms, 26.0ms, 26.5ms, 27.0ms, 27.5ms, 28.0ms, 28.5ms, 29.0ms, 29.5ms, 30.0ms, 30.5ms, 31.0ms, 31.5ms, 32.0ms, 32.5ms, 33.0ms, 33.5ms, 34.0ms, 34.5ms, 35.0ms, 35.5ms, 36.0ms, 36.5ms, 37.0ms, 37.5ms, 38.0ms, 38.5ms, 39.0ms, 39.5ms, 40.0ms

00 0C	Oaaa aaaa	EFFECT LEVEL 1	(0 - 100)
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00 0D	0000 000a	WAVEFORM 1	(0 - 1)
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00 0E	000a aaaa	LOW CUT 1	TRI, SINE (0 - 30)
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			FLAT, 20.0Hz, 25.0Hz, 31.5Hz, 40.0Hz, 50.0Hz, 63.0Hz, 80.0Hz, 100Hz, 125Hz, 160Hz, 200Hz, 250Hz, 315Hz, 400Hz, 500Hz, 630Hz, 800Hz, 1.00kHz, 1.25kHz, 1.60kHz, 2.00kHz, 2.50kHz, 3.15kHz, 4.00kHz, 5.00kHz, 6.30kHz, 8.00kHz, 10.0kHz, 12.5kHz, 16.0kHz
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00 0F	000a aaaa	HIGH CUT 1	(0 - 30)
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			20.0Hz, 25.0Hz, 31.5Hz, 40.0Hz, 50.0Hz, 63.0Hz, 80.0Hz, 100Hz, 125Hz, 160Hz, 200Hz, 250Hz, 315Hz, 400Hz, 500Hz, 630Hz, 800Hz, 1.00kHz, 1.25kHz, 1.60kHz, 2.00kHz, 2.50kHz, 3.15kHz, 4.00kHz, 5.00kHz, 6.30kHz, 8.00kHz, 10.0kHz, 12.5kHz, 16.0kHz, FLAT
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00 10	Oaaa aaaa	RATE 2	(0 - 118)
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			0 - 100, 2/1, 1/1D, 1/1, 1/2D, 1/1T, 1/2, 1/4D, 1/2T, 1/4, 1/8D, 1/4T, 1/8, 1/16D, 1/8T, 1/16, 1/32D, 1/16T, 1/32
--	--	--	-------------------------------------------------------------------------------------------------------------------------

00 11	Oaaa aaaa	DEPTH 2	(0 - 100)
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00 12	Oaaa aaaa	PRE-DELAY 2	(0 - 80)
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			0.0ms, 0.5ms, 1.0ms, 1.5ms, 2.0ms, 2.5ms, 3.0ms, 3.5ms, 4.0ms, 4.5ms, 5.0ms, 5.5ms, 6.0ms, 6.5ms, 7.0ms, 7.5ms, 8.0ms, 8.5ms, 9.0ms, 9.5ms, 10.0ms, 10.5ms, 11.0ms, 11.5ms, 12.0ms, 12.5ms, 13.0ms, 13.5ms, 14.0ms, 14.5ms, 15.0ms, 15.5ms, 16.0ms, 16.5ms, 17.0ms, 17.5ms, 18.0ms, 18.5ms, 19.0ms, 19.5ms, 20.0ms, 20.5ms, 21.0ms, 21.5ms, 22.0ms, 22.5ms, 23.0ms, 23.5ms, 24.0ms, 24.5ms, 25.0ms, 25.5ms, 26.0ms, 26.5ms, 27.0ms, 27.5ms, 28.0ms, 28.5ms, 29.0ms, 29.5ms, 30.0ms, 30.5ms, 31.0ms, 31.5ms, 32.0ms, 32.5ms, 33.0ms, 33.5ms, 34.0ms, 34.5ms, 35.0ms, 35.5ms, 36.0ms, 36.5ms, 37.0ms, 37.5ms, 38.0ms, 38.5ms, 39.0ms, 39.5ms, 40.0ms
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00 13	Oaaa aaaa	EFFECT LEVEL 2	(0 - 100)
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00 14	0000 000a	WAVEFORM 2	(0 - 1)
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00 15	000a aaaa	LOW CUT 2	TRI, SINE (0 - 30)
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			FLAT, 20.0Hz, 25.0Hz, 31.5Hz, 40.0Hz, 50.0Hz, 63.0Hz, 80.0Hz, 100Hz, 125Hz, 160Hz, 200Hz, 250Hz, 315Hz, 400Hz, 500Hz, 630Hz, 800Hz, 1.00kHz, 1.25kHz, 1.60kHz, 2.00kHz, 2.50kHz, 3.15kHz, 4.00kHz, 5.00kHz, 6.30kHz, 8.00kHz, 10.0kHz, 12.5kHz, 16.0kHz
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00 16	000a aaaa	HIGH CUT 2	(0 - 30)
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			20.0Hz, 25.0Hz, 31.5Hz, 40.0Hz, 50.0Hz, 63.0Hz, 80.0Hz, 100Hz, 125Hz, 160Hz, 200Hz, 250Hz, 315Hz, 400Hz, 500Hz, 630Hz, 800Hz, 1.00kHz, 1.25kHz, 1.60kHz, 2.00kHz, 2.50kHz, 3.15kHz, 4.00kHz, 5.00kHz, 6.30kHz, 8.00kHz, 10.0kHz, 12.5kHz, 16.0kHz, FLAT
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00 17	Oaaa aaaa	DIRECT LEVEL	(0 - 100)
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00 18	0000 000a	OUTPUT MODE	(0 - 1)
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			MONO, STEREO
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00 00 00 19	Total Size		
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* [PatchFx3CVibe]

Offset	Address	Description	
	00 00	Oaaa aaaa RATE	(0 - 118)
			0 - 100, 2/1, 1/1D, 1/1, 1/2D, 1/1T, 1/2, 1/4D, 1/2T, 1/4, 1/8D, 1/4T, 1/8, 1/16D, 1/8T, 1/16, 1/32D, 1/16T, 1/32
	00 01	Oaaa aaaa DEPTH	(0 - 100)
	00 02	Oaaa aaaa EFFECT LEVEL	(0 - 100)
	00 00 00 03	Total Size	

* [PatchFx3Comp]

Offset	Address	Description	
	00 00	0000 0000 N/A (fixed value)	(0)
	00 01	0000 0aaa TYPE	(0 - 6)
			BOSS COMP, Hi-BAND, LIGHT, D-COMP, ORANGE, FAT, MILD
	00 02	Oaaa aaaa SUSTAIN	(0 - 100)
	00 03	Oaaa aaaa ATTACK	(0 - 100)
	00 04	Oaaa aaaa EFFECT LEVEL	(0 - 100)
	00 05	Oaaa aaaa DIRECT LEVEL	(0 - 100)
	00 06	Oaaa aaaa TONE	(14 - 114)

00 00 00 07 |Total Size

* [PatchFx3Defretter]

Offset Address	Description	
00 00	0aaa aaaa	SENS (0 - 100)
00 01	0aaa aaaa	DEPTH (0 - 100)
00 02	0aaa aaaa	TONE (14 - 114)
		-50 - 50
00 03	0aaa aaaa	EFFECT LEVEL (0 - 100)
00 04	0aaa aaaa	ATTACK (0 - 100)
00 05	0aaa aaaa	RESONANCE (0 - 100)
00 06	0aaa aaaa	DIRECT LEVEL (0 - 100)
00 00 00 07	Total Size	

* [PatchFx3DefretterBass]

Offset Address	Description	
00 00	0aaa aaaa	SENS (0 - 100)
00 01	0aaa aaaa	ATTACK (0 - 100)
00 02	0aaa aaaa	TONE (14 - 114)
		-50 - 50
00 03	0aaa aaaa	EFFECT LEVEL (0 - 100)
00 04	0aaa aaaa	DIRECT LEVEL (0 - 100)
00 00 00 05	Total Size	

* [PatchFx3Delay]

Offset Address	Description	
00 00	0000 0000	N/A (fixed value) (0)
00 01	0000 aaaa	TYPE (0 - 11)
		STEREO1, STEREO2, PAN, DUAL-S, DUAL-P, DUAL L/R, REVERSE, ANALOG, TAPE, MOD, WARP, TWIST
# 00 02	0000 aaaa	
00 03	0000 bbbb	
00 04	0000 cccc	
00 05	0000 dddd	TIME (1 - 2018)
		1ms - 2000ms, 1/32, 1/16T, 1/32D, 1/16, 1/8T, 1/16D, 1/8, 1/4T, 1/8D, 1/4, 1/2T, 1/4D, 1/2, 1/1T, 1/2D, 1/1, 1/1D, 2/1
00 06	0aaa aaaa	FEEDBACK (0 - 100)
00 07	000a aaaa	HIGH CUT (0 - 30)
		20.0Hz, 25.0Hz, 31.5Hz, 40.0Hz, 50.0Hz, 63.0Hz, 80.0Hz, 100Hz, 125Hz, 160Hz, 200Hz, 250Hz, 315Hz, 400Hz, 500Hz, 630Hz, 800Hz, 1.00kHz, 1.25kHz, 1.60kHz, 2.00kHz, 2.50kHz, 3.15kHz, 4.00kHz, 5.00kHz, 6.30kHz, 8.00kHz, 10.0kHz, 12.5kHz, 16.0kHz, FLAT
00 08	0aaa aaaa	EFFECT LEVEL (0 - 120)
00 09	0aaa aaaa	DIRECT LEVEL (0 - 100)
# 00 0A	0000 aaaa	
00 0B	0000 bbbb	
00 0C	0000 cccc	
00 0D	0000 dddd	D1 TIME (1 - 2018)
		1ms - 2000ms, 1/32, 1/16T, 1/32D, 1/16, 1/8T, 1/16D, 1/8, 1/4T, 1/8D, 1/4, 1/2T, 1/4D, 1/2, 1/1T, 1/2D, 1/1, 1/1D, 2/1
00 0E	0aaa aaaa	D1 FEEDBACK (0 - 100)
00 0F	000a aaaa	D1 HIGH CUT (0 - 30)
		20.0Hz, 25.0Hz, 31.5Hz, 40.0Hz, 50.0Hz, 63.0Hz, 80.0Hz, 100Hz, 125Hz, 160Hz, 200Hz, 250Hz, 315Hz, 400Hz, 500Hz, 630Hz, 800Hz, 1.00kHz, 1.25kHz, 1.60kHz, 2.00kHz, 2.50kHz, 3.15kHz, 4.00kHz, 5.00kHz, 6.30kHz, 8.00kHz, 10.0kHz, 12.5kHz, 16.0kHz, FLAT
# 00 10	0aaa aaaa	D1 EFFECT LEVEL (0 - 120)
00 11	0000 aaaa	
00 12	0000 bbbb	
00 13	0000 cccc	
00 14	0000 dddd	D2 TIME (1 - 2018)
		1ms - 2000ms, 1/32, 1/16T, 1/32D, 1/16, 1/8T, 1/16D, 1/8, 1/4T, 1/8D, 1/4, 1/2T, 1/4D, 1/2, 1/1T, 1/2D, 1/1, 1/1D, 2/1
00 15	0aaa aaaa	D2 FEEDBACK (0 - 100)
00 16	000a aaaa	D2 HIGH CUT (0 - 30)
		20.0Hz, 25.0Hz, 31.5Hz, 40.0Hz, 50.0Hz, 63.0Hz, 80.0Hz, 100Hz, 125Hz, 160Hz, 200Hz, 250Hz, 315Hz, 400Hz, 500Hz, 630Hz, 800Hz, 1.00kHz, 1.25kHz, 1.60kHz, 2.00kHz, 2.50kHz, 3.15kHz, 4.00kHz, 5.00kHz, 6.30kHz, 8.00kHz, 10.0kHz, 12.5kHz, 16.0kHz, FLAT
00 17	0aaa aaaa	D2 EFFECT LEVEL (0 - 120)
00 18	0aaa aaaa	MOD RATE (0 - 100)
00 19	0aaa aaaa	MOD DEPTH (0 - 100)
00 1A	0000 000a	TRIGGER (0 - 1)
		OFF, ON
00 1B	0000 000a	TWIST:MODE (0 - 1)
		RISE->FALL, RISE->FADE
00 1C	0aaa aaaa	RISE TIME (0 - 100)
00 1D	0aaa aaaa	FALL TIME (0 - 100)
00 1E	0aaa aaaa	FADE TIME (0 - 100)
00 1F	0aaa aaaa	TAP TIME (0 - 100)
		[%]
00 20	0000 000a	CARRY OVER (0 - 1)
		OFF, ON

00 00 00 21 |Total Size

* [PatchFx3Flanger]

Offset Address	Description	
00 00	0aaa aaaa	RATE (0 - 118)
		0 - 100, 2/1, 1/1D, 1/1, 1/2D, 1/1T, 1/2, 1/4D, 1/2T, 1/4, 1/8D, 1/4T, 1/8, 1/16D, 1/8T, 1/16, 1/32D, 1/16T, 1/32
00 01	0aaa aaaa	DEPTH (0 - 100)
00 02	0aaa aaaa	RESONANCE (0 - 100)
00 03	0aaa aaaa	MANUAL (0 - 100)
00 04	0aaa aaaa	SEPARATION (0 - 100)
00 05	000a aaaa	LOW CUT (0 - 30)
		FLAT, 20.0Hz, 25.0Hz, 31.5Hz, 40.0Hz, 50.0Hz, 63.0Hz, 80.0Hz, 100Hz, 125Hz, 160Hz, 200Hz, 250Hz, 315Hz, 400Hz, 500Hz, 630Hz, 800Hz, 1.00kHz, 1.25kHz, 1.60kHz, 2.00kHz, 2.50kHz, 3.15kHz, 4.00kHz, 5.00kHz, 6.30kHz, 8.00kHz, 10.0kHz, 12.5kHz, 16.0kHz
00 06	000a aaaa	HIGH CUT (0 - 30)
		20.0Hz, 25.0Hz, 31.5Hz, 40.0Hz, 50.0Hz, 63.0Hz, 80.0Hz, 100Hz, 125Hz, 160Hz, 200Hz, 250Hz, 315Hz, 400Hz, 500Hz, 630Hz, 800Hz, 1.00kHz, 1.25kHz, 1.60kHz, 2.00kHz, 2.50kHz, 3.15kHz, 4.00kHz, 5.00kHz, 6.30kHz, 8.00kHz, 10.0kHz, 12.5kHz, 16.0kHz, FLAT
00 07	0aaa aaaa	EFFECT LEVEL (0 - 100)
00 08	0aaa aaaa	DIRECT LEVEL (0 - 100)
00 00 00 09	Total Size	

* [PatchFx3FlangerBass]

Offset Address	Description	
00 00	0aaa aaaa	RATE (0 - 118)
		0 - 100, 2/1, 1/1D, 1/1, 1/2D, 1/1T, 1/2, 1/4D, 1/2T, 1/4, 1/8D, 1/4T, 1/8, 1/16D, 1/8T, 1/16, 1/32D, 1/16T, 1/32
00 01	0aaa aaaa	DEPTH (0 - 100)
00 02	0aaa aaaa	RESONANCE (0 - 100)
00 03	0aaa aaaa	MANUAL (0 - 100)
00 04	0aaa aaaa	SEPARATION (0 - 100)
00 05	000a aaaa	LOW CUT (0 - 30)
		FLAT, 20.0Hz, 25.0Hz, 31.5Hz, 40.0Hz, 50.0Hz, 63.0Hz, 80.0Hz, 100Hz, 125Hz, 160Hz, 200Hz, 250Hz, 315Hz, 400Hz, 500Hz, 630Hz, 800Hz, 1.00kHz, 1.25kHz, 1.60kHz, 2.00kHz, 2.50kHz, 3.15kHz, 4.00kHz, 5.00kHz, 6.30kHz, 8.00kHz, 10.0kHz, 12.5kHz, 16.0kHz
00 06	000a aaaa	HIGH CUT (0 - 30)
		20.0Hz, 25.0Hz, 31.5Hz, 40.0Hz, 50.0Hz, 63.0Hz, 80.0Hz, 100Hz, 125Hz, 160Hz, 200Hz, 250Hz, 315Hz, 400Hz, 500Hz, 630Hz, 800Hz, 1.00kHz, 1.25kHz, 1.60kHz, 2.00kHz, 2.50kHz, 3.15kHz, 4.00kHz, 5.00kHz, 6.30kHz, 8.00kHz, 10.0kHz, 12.5kHz, 16.0kHz, FLAT
00 07	0aaa aaaa	EFFECT LEVEL (0 - 100)
00 08	0aaa aaaa	DIRECT LEVEL (0 - 100)
00 00 00 09	Total Size	

* [PatchFx3Fv]

Offset Address	Description	
# 00 00	0000 aaaa	
00 01	0000 bbbb	
00 02	0000 cccc	
00 03	0000 dddd	VOLUME MIN (0 - 1000)
# 00 04	0000 aaaa	
00 05	0000 bbbb	
00 06	0000 cccc	
00 07	0000 dddd	VOLUME MAX (0 - 1000)
# 00 08	0000 aaaa	
00 09	0000 bbbb	
00 0A	0000 cccc	
00 0B	0000 dddd	PEDAL POSITION (0 - 1000)
00 0C	0000 00aa	VOLUME CURVE (0 - 3)
		SLOW1, SLOW2, NORMAL, FAST
00 00 00 0D	Total Size	

* [PatchFx3GEq]

Offset Address	Description	
00 00	00aa aaaa	100Hz (12 - 52) [dB]
00 01	00aa aaaa	200Hz (12 - 52) [dB]
00 02	00aa aaaa	400Hz (12 - 52) [dB]
00 03	00aa aaaa	800Hz (12 - 52) [dB]
00 04	00aa aaaa	1.6kHz (12 - 52) [dB]
00 05	00aa aaaa	3.2kHz (12 - 52) [dB]

00 06	00aa aaaa	6.4kHz	[dB]
			(12 - 52)
00 07	00aa aaaa	LEVEL	[dB]
			(12 - 52)
00 00 00 08	Total Size		

* [PatchFx3Harmonist]

Offset	Address	Description	
00 00	0000 00aa	VOICE	(0 - 2)
		1VOICE, 2MONO, 2STEREO	
00 01	000a aaaa	HR1:HARMONY	(0 - 29)
		-2oct, -14th, -13th, -12th, -11th, -10th, -9th, -1oct, -7th, -6th, -5th, -4th, -3rd, -2nd, UNISON, +2nd, +3rd, +4th, +5th, +6th, +7th, +1oct, +9th, +10th, +11th, +12th, +13th, +14th, +2oct, USER	
00 02	000a aaaa	HR2:HARMONY	(0 - 29)
		-2oct, -14th, -13th, -12th, -11th, -10th, -9th, -1oct, -7th, -6th, -5th, -4th, -3rd, -2nd, UNISON, +2nd, +3rd, +4th, +5th, +6th, +7th, +1oct, +9th, +10th, +11th, +12th, +13th, +14th, +2oct, USER	
00 03	0aaa aaaa	HR1:LEVEL	(0 - 100)
00 04	0000 aaaa		
00 05	0000 bbbb		
00 06	0000 cccc		
00 07	0000 dddd	HR1:PRE-DELAY	(0 - 318)
		0ms - 300ms, 1/32, 1/16T, 1/32D, 1/16, 1/8T, 1/16D, 1/8, 1/4T, 1/8D, 1/4, 1/2T, 1/4D, 1/2, 1/1T, 1/2D, 1/1, 1/1D, 2/1	
00 08	0aaa aaaa	HR1:FEEDBACK	(0 - 100)
00 09	0aaa aaaa	DIRECT LEVEL	(0 - 100)
00 0A	0aaa aaaa	HR2:LEVEL	(0 - 100)
00 0B	0000 aaaa		
00 0C	0000 bbbb		
00 0D	0000 cccc		
00 0E	0000 dddd	HR2:PRE-DELAY	(0 - 318)
		0ms - 300ms, 1/32, 1/16T, 1/32D, 1/16, 1/8T, 1/16D, 1/8, 1/4T, 1/8D, 1/4, 1/2T, 1/4D, 1/2, 1/1T, 1/2D, 1/1, 1/1D, 2/1	
00 0F	00aa aaaa	HR1:C	(0 - 48)
00 10	00aa aaaa	HR1:Db	(0 - 48)
00 11	00aa aaaa	HR1:D	(0 - 48)
00 12	00aa aaaa	HR1:Eb	(0 - 48)
00 13	00aa aaaa	HR1:E	(0 - 48)
00 14	00aa aaaa	HR1:F	(0 - 48)
00 15	00aa aaaa	HR1:F#	(0 - 48)
00 16	00aa aaaa	HR1:G	(0 - 48)
00 17	00aa aaaa	HR1:Ab	(0 - 48)
00 18	00aa aaaa	HR1:A	(0 - 48)
00 19	00aa aaaa	HR1:Bb	(0 - 48)
00 1A	00aa aaaa	HR1:B	(0 - 48)
00 1B	00aa aaaa	HR2:C	(0 - 48)
00 1C	00aa aaaa	HR2:Db	(0 - 48)
00 1D	00aa aaaa	HR2:D	(0 - 48)
00 1E	00aa aaaa	HR2:Eb	(0 - 48)
00 1F	00aa aaaa	HR2:E	(0 - 48)
00 20	00aa aaaa	HR2:F	(0 - 48)
00 21	00aa aaaa	HR2:F#	(0 - 48)
00 22	00aa aaaa	HR2:G	(0 - 48)
00 23	00aa aaaa	HR2:Ab	(0 - 48)
00 24	00aa aaaa	HR2:A	(0 - 48)
00 25	00aa aaaa	HR2:Bb	(0 - 48)
00 26	00aa aaaa	HR2:B	(0 - 48)
00 00 00 27	Total Size		

* [PatchFx3Humanizer]

Offset	Address	Description	
00 00	0000 000a	MODE	(0 - 1)
		PICKING, AUTO	
00 01	0000 0aaa	VOWEL1	(0 - 4)
		a, e, i, o, u	
00 02	0000 0aaa	VOWEL2	(0 - 4)
		a, e, i, o, u	
00 03	0aaa aaaa	SENS	(0 - 100)
00 04	0aaa aaaa	RATE	(0 - 118)
		0 - 100, 2/1, 1/1D, 1/1, 1/2D, 1/1T, 1/2, 1/4D, 1/2T, 1/4, 1/8D, 1/4T, 1/8, 1/16D, 1/8T, 1/16, 1/32D, 1/16T, 1/32	
00 05	0aaa aaaa	DEPTH	(0 - 100)
00 06	0aaa aaaa	MANUAL	(0 - 100)
00 07	0aaa aaaa	EFFECT LEVEL	(0 - 100)
00 00 00 08	Total Size		

* [PatchFx3Isolator]

Offset	Address	Description	
00 00	0000 00aa	BAND	(0 - 2)
		LOW, MIDDLE, HIGH	
00 01	0aaa aaaa	RATE	(0 - 118)
		0 - 100, 2/1, 1/1D, 1/1, 1/2D, 1/1T, 1/2, 1/4D, 1/2T, 1/4, 1/8D, 1/4T, 1/8, 1/16D, 1/8T, 1/16, 1/32D, 1/16T, 1/32	
00 02	0aaa aaaa	DEPTH	(0 - 100)

00 03	0aaa aaaa	BAND LEVEL	(0 - 100)
00 00 00 04	Total Size		

* [PatchFx3Limiter]

Offset	Address	Description	
00 00	0000 00aa	TYPE	(0 - 2)
		BOSS LIMITER, RACK160D, VTG RACK U	
00 01	0aaa aaaa	THRESHOLD	(0 - 100)
00 02	000a aaaa	RATIO	(0 - 17)
		1:1, 1.2:1, 1.4:1, 1.6:1, 1.8:1, 2:1, 2.3:1, 2.6:1, 3:1, 3.5:1, 4:1, 5:1, 6:1, 8:1, 10:1, 12:1, 20:1, INF:1	
00 03	0aaa aaaa	EFFECT LEVEL	(0 - 100)
00 04	0aaa aaaa	ATTACK	(0 - 100)
00 05	0aaa aaaa	RELEASE	(0 - 100)
00 00 00 06	Total Size		

* [PatchFx3LoFi]

Offset	Address	Description	
00 00	0000 aaaa	BIT DEPTH	(0 - 15)
		OFF, 15, 14, 13, 12, 11, 10, 9, 8, 7, 6, 5, 4, 3, 2, 1	
00 01	000a aaaa	SAMPLE RATE	(0 - 31)
		OFF, 1/2, 1/3, 1/4, 1/5, 1/6, 1/7, 1/8, 1/9, 1/10, 1/11, 1/12, 1/13, 1/14, 1/15, 1/16, 1/17, 1/18, 1/19, 1/20, 1/21, 1/22, 1/23, 1/24, 1/25, 1/26, 1/27, 1/28, 1/29, 1/30, 1/31, 1/32	
00 02	0aaa aaaa	BALANCE	(0 - 100)
		D100:E0, D100:E2, D100:E4, D100:E6, D100:E8, D100:E10, D100:E12, D100:E14, D100:E16, D100:E18, D100:E20, D100:E22, D100:E24, D100:E26, D100:E28, D100:E30, D100:E32, D100:E34, D100:E36, D100:E38, D100:E40, D100:E42, D100:E44, D100:E46, D100:E48, D100:E50, D100:E52, D100:E54, D100:E56, D100:E58, D100:E60, D100:E62, D100:E64, D100:E66, D100:E68, D100:E70, D100:E72, D100:E74, D100:E76, D100:E78, D100:E80, D100:E82, D100:E84, D100:E86, D100:E88, D100:E90, D100:E92, D100:E94, D100:E96, D100:E98, D100:E100, D98:E100, D96:E100, D94:E100, D92:E100, D90:E100, D88:E100, D86:E100, D84:E100, D82:E100, D80:E100, D78:E100, D76:E100, D74:E100, D72:E100, D70:E100, D68:E100, D66:E100, D64:E100, D62:E100, D60:E100, D58:E100, D56:E100, D54:E100, D52:E100, D50:E100, D48:E100, D46:E100, D44:E100, D42:E100, D40:E100, D38:E100, D36:E100, D34:E100, D32:E100, D30:E100, D28:E100, D26:E100, D24:E100, D22:E100, D20:E100, D18:E100, D16:E100, D14:E100, D12:E100, D10:E100, D8:E100, D6:E100, D4:E100, D2:E100, D0:E100	
00 00 00 03	Total Size		

* [PatchFx3Octave]

Offset	Address	Description	
00 00	0aaa aaaa	-2OCT	(0 - 100)
00 01	0aaa aaaa	-1OCT	(0 - 100)
00 02	0aaa aaaa	DIRECT LEVEL	(0 - 100)
00 00 00 03	Total Size		

* [PatchFx3OctaveBass]

Offset	Address	Description	
00 00	0aaa aaaa	-2OCT	(0 - 100)
00 01	0aaa aaaa	-1OCT	(0 - 100)
00 02	0aaa aaaa	DIRECT LEVEL	(0 - 100)
00 00 00 03	Total Size		

* [PatchFx3Pan]

Offset	Address	Description	
00 00	0000 000a	TYPE	(0 - 1)
		AUTO, MANUAL	
00 01	0aaa aaaa	WAVE SHAPE	(0 - 100)
00 02	0aaa aaaa	RATE	(0 - 118)
		0 - 100, 2/1, 1/1D, 1/1, 1/2D, 1/1T, 1/2, 1/4D, 1/2T, 1/4, 1/8D, 1/4T, 1/8, 1/16D, 1/8T, 1/16, 1/32D, 1/16T, 1/32	
00 03	0aaa aaaa	DEPTH	(0 - 100)
00 04	0aaa aaaa	EFFECT LEVEL	(0 - 100)
00 05	0aaa aaaa	POSITION	(0 - 100)
		L50, L49, L48, L47, L46, L45, L44, L43, L42, L41, L40, L39, L38, L37, L36, L35, L34, L33,	

		L32, L31, L30, L29, L28, L27, L26, L25, L24, L23, L22, L21, L20, L19, L18, L17, L16, L15, L14, L13, L12, L11, L10, L09, L08, L07, L06, L05, L04, L03, L02, L01, CENTER, R01, R02, R03, R04, R05, R06, R07, R08, R09, R10, R11, R12, R13, R14, R15, R16, R17, R18, R19, R20, R21, R22, R23, R24, R25, R26, R27, R28, R29, R30, R31, R32, R33, R34, R35, R36, R37, R38, R39, R40, R41, R42, R43, R44, R45, R46, R47, R48, R49, R50	
00 00 00 06	Total Size		

* [PatchFx3PEq]

Offset	Address	Description	
00 00	0000 0000	N/A (fixed value)	(0)
00 01	00aa aaaa	LOW GAIN	(12 - 52) [dB]
00 02	00aa aaaa	HIGH GAIN	(12 - 52) [dB]
00 03	000a aaaa	LOW-MID FREQ	(0 - 29)
		20.0Hz, 25.0Hz, 31.5Hz, 40.0Hz, 50.0Hz, 63.0Hz, 80.0Hz, 100Hz, 125Hz, 160Hz, 200Hz, 250Hz, 315Hz, 400Hz, 500Hz, 630Hz, 800Hz, 1.00kHz, 1.25kHz, 1.60kHz, 2.00kHz, 2.50kHz, 3.15kHz, 4.00kHz, 5.00kHz, 6.30kHz, 8.00kHz, 10.0kHz, 12.5kHz, 16.0kHz	
00 04	0000 0aaa	LOW-MID Q	(0 - 5) 0.5, 1, 2, 4, 8, 16
00 05	00aa aaaa	LOW-MID GAIN	(12 - 52) [dB]
00 06	000a aaaa	HIGH-MID FREQ	(0 - 29)
		20.0Hz, 25.0Hz, 31.5Hz, 40.0Hz, 50.0Hz, 63.0Hz, 80.0Hz, 100Hz, 125Hz, 160Hz, 200Hz, 250Hz, 315Hz, 400Hz, 500Hz, 630Hz, 800Hz, 1.00kHz, 1.25kHz, 1.60kHz, 2.00kHz, 2.50kHz, 3.15kHz, 4.00kHz, 5.00kHz, 6.30kHz, 8.00kHz, 10.0kHz, 12.5kHz, 16.0kHz	
00 07	0000 0aaa	HIGH-MID Q	(0 - 5) 0.5, 1, 2, 4, 8, 16
00 08	00aa aaaa	HIGH-MID GAIN	(12 - 52) [dB]
00 09	000a aaaa	LOW CUT	(0 - 30)
		FLAT, 20.0Hz, 25.0Hz, 31.5Hz, 40.0Hz, 50.0Hz, 63.0Hz, 80.0Hz, 100Hz, 125Hz, 160Hz, 200Hz, 250Hz, 315Hz, 400Hz, 500Hz, 630Hz, 800Hz, 1.00kHz, 1.25kHz, 1.60kHz, 2.00kHz, 2.50kHz, 3.15kHz, 4.00kHz, 5.00kHz, 6.30kHz, 8.00kHz, 10.0kHz, 12.5kHz, 16.0kHz	
00 0A	000a aaaa	HIGH CUT	(0 - 30)
		20.0Hz, 25.0Hz, 31.5Hz, 40.0Hz, 50.0Hz, 63.0Hz, 80.0Hz, 100Hz, 125Hz, 160Hz, 200Hz, 250Hz, 315Hz, 400Hz, 500Hz, 630Hz, 800Hz, 1.00kHz, 1.25kHz, 1.60kHz, 2.00kHz, 2.50kHz, 3.15kHz, 4.00kHz, 5.00kHz, 6.30kHz, 8.00kHz, 10.0kHz, 12.5kHz, 16.0kHz, FLAT	
00 0B	00aa aaaa	LEVEL	(12 - 52) [dB]
00 00 00 0C	Total Size		

* [PatchFx3PedalBend]

Offset	Address	Description	
00 00	00aa aaaa	PITCH	(8 - 56) -24 - 24
00 01	0aaa aaaa	EFFECT LEVEL	(0 - 100)
00 02	0000 aaaa		
00 03	0000 bbbb		
00 04	0000 cccc		
00 05	0000 dddd	PEDAL POSITION	(0 - 1000)
00 06	0aaa aaaa	DIRECT LEVEL	(0 - 100)
00 00 00 07	Total Size		

* [PatchFx3Phaser]

Offset	Address	Description	
00 00	0000 00aa	TYPE	(0 - 3) 4STAGE, 8STAGE, 12STAGE, BIPHASE
00 01	0aaa aaaa	RATE	(0 - 118) 0 - 100, 2/1, 1/1D, 1/1, 1/2D, 1/1T, 1/2, 1/4D, 1/2T, 1/4, 1/8D, 1/4T, 1/8, 1/16D, 1/8T, 1/16, 1/32D, 1/16T, 1/32
00 02	0aaa aaaa	DEPTH	(0 - 100)
00 03	0aaa aaaa	RESONANCE	(0 - 100)
00 04	0aaa aaaa	MANUAL	(0 - 100)
00 05	0aaa aaaa	STEP RATE	(0 - 119)
		OFF, 0, 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100, 2/1, 1/1D, 1/1, 1/2D, 1/1T, 1/2, 1/4D, 1/2T, 1/4, 1/8D, 1/4T, 1/8, 1/16D, 1/8T, 1/16,	

		1/32D, 1/16T, 1/32	
00 06	0aaa aaaa	EFFECT LEVEL	(0 - 100)
00 07	0aaa aaaa	DIRECT LEVEL	(0 - 100)
00 00 00 08	Total Size		

* [PatchFx3PitchShift]

Offset	Address	Description	
00 00	0000 00aa	VOICE	(0 - 2) 1VOICE, 2MONO, 2STEREO
00 01	00aa aaaa	PS1:PITCH	(8 - 56) -24 - 24
00 02	00aa aaaa	PS2:PITCH	(8 - 56) -24 - 24
00 03	0aaa aaaa	DIRECT LEVEL	(0 - 100)
00 04	0000 00aa	PS1:MODE	(0 - 3) FAST, MEDIUM, SLOW, MONO
00 05	0aaa aaaa	PS1:FINE	(14 - 114) -50 - 50
00 06	0000 aaaa		
00 07	0000 bbbb		
00 08	0000 cccc		
00 09	0000 dddd	PS1:PRE-DELAY	(0 - 318) 0ms - 300ms, 1/32, 1/16T, 1/32D, 1/16, 1/8T, 1/16D, 1/8, 1/4T, 1/8D, 1/4, 1/2T, 1/4D, 1/2, 1/1T, 1/2D, 1/1, 1/1D, 2/1
00 0A	0aaa aaaa	PS1:LEVEL	(0 - 100)
00 0B	0aaa aaaa	PS1:FEEDBACK	(0 - 100)
00 0C	0000 00aa	PS2:MODE	(0 - 3) FAST, MEDIUM, SLOW, MONO
00 0D	0aaa aaaa	PS2:FINE	(14 - 114) -50 - 50
00 0E	0000 aaaa		
00 0F	0000 bbbb		
00 10	0000 cccc		
00 11	0000 dddd	PS2:PRE-DELAY	(0 - 318) 0ms - 300ms, 1/32, 1/16T, 1/32D, 1/16, 1/8T, 1/16D, 1/8, 1/4T, 1/8D, 1/4, 1/2T, 1/4D, 1/2, 1/1T, 1/2D, 1/1, 1/1D, 2/1
00 12	0aaa aaaa	PS2:LEVEL	(0 - 100)
00 00 00 13	Total Size		

* [PatchFx3Reverb]

Offset	Address	Description	
00 00	0000 0000	N/A (fixed value)	(0)
00 01	0000 0aaa	TYPE	(0 - 6) AMBIENCE, ROOM, HALL1, HALL2, PLATE, SPRING, MOD
00 02	0aaa aaaa	TIME	(1 - 100) 0.1s, 0.2s, 0.3s, 0.4s, 0.5s, 0.6s, 0.7s, 0.8s, 0.9s, 1.0s, 1.1s, 1.2s, 1.3s, 1.4s, 1.5s, 1.6s, 1.7s, 1.8s, 1.9s, 2.0s, 2.1s, 2.2s, 2.3s, 2.4s, 2.5s, 2.6s, 2.7s, 2.8s, 2.9s, 3.0s, 3.1s, 3.2s, 3.3s, 3.4s, 3.5s, 3.6s, 3.7s, 3.8s, 3.9s, 4.0s, 4.1s, 4.2s, 4.3s, 4.4s, 4.5s, 4.6s, 4.7s, 4.8s, 4.9s, 5.0s, 5.1s, 5.2s, 5.3s, 5.4s, 5.5s, 5.6s, 5.7s, 5.8s, 5.9s, 6.0s, 6.1s, 6.2s, 6.3s, 6.4s, 6.5s, 6.6s, 6.7s, 6.8s, 6.9s, 7.0s, 7.1s, 7.2s, 7.3s, 7.4s, 7.5s, 7.6s, 7.7s, 7.8s, 7.9s, 8.0s, 8.1s, 8.2s, 8.3s, 8.4s, 8.5s, 8.6s, 8.7s, 8.8s, 8.9s, 9.0s, 9.1s, 9.2s, 9.3s, 9.4s, 9.5s, 9.6s, 9.7s, 9.8s, 9.9s, 10.0s
00 03	0000 000a	CARRY OVER	(0 - 1) OFF, ON
00 04	0000 aaaa		
00 05	0000 bbbb		
00 06	0000 cccc		
00 07	0000 dddd	PRE-DELAY	(0 - 500) [ms]
00 08	0aaa aaaa	EFFECT LEVEL	(0 - 100)
00 09	000a aaaa	LOW CUT	(0 - 30)
		FLAT, 20.0Hz, 25.0Hz, 31.5Hz, 40.0Hz, 50.0Hz, 63.0Hz, 80.0Hz, 100Hz, 125Hz, 160Hz, 200Hz, 250Hz, 315Hz, 400Hz, 500Hz, 630Hz, 800Hz, 1.00kHz, 1.25kHz, 1.60kHz, 2.00kHz, 2.50kHz, 3.15kHz, 4.00kHz, 5.00kHz, 6.30kHz, 8.00kHz, 10.0kHz, 12.5kHz, 16.0kHz	
00 0A	000a aaaa	HIGH CUT	(0 - 30)
		20.0Hz, 25.0Hz, 31.5Hz, 40.0Hz, 50.0Hz, 63.0Hz, 80.0Hz, 100Hz, 125Hz, 160Hz, 200Hz, 250Hz, 315Hz, 400Hz, 500Hz, 630Hz, 800Hz, 1.00kHz, 1.25kHz, 1.60kHz, 2.00kHz, 2.50kHz, 3.15kHz, 4.00kHz, 5.00kHz, 6.30kHz, 8.00kHz, 10.0kHz, 12.5kHz, 16.0kHz, FLAT	
00 0B	0000 aaaa	DENSITY	(1 - 10)
00 0C	0aaa aaaa	DIRECT LEVEL	(0 - 100)
00 0D	0aaa aaaa	SPRING SENS	(0 - 100)
00 00 00 0E	Total Size		

* [PatchFx3RingMod]

Offset	Address	Description	
00 00	0000 000a	INTELLIGENT	(0 - 1) OFF, ON
00 01	0aaa aaaa	FREQUENCY	(0 - 100)

00 02	0aaa aaaa	FREQ MOD RATE	(0 - 118)
		0 - 100, 2/1, 1/1D, 1/1, 1/2D, 1/1T, 1/2,	
		1/4D, 1/2T, 1/4, 1/8D, 1/4T, 1/8, 1/16D, 1/8T,	
		1/16, 1/32D, 1/16T, 1/32	
00 03	0aaa aaaa	FREQ MOD DEPTH	(0 - 100)
00 04	0aaa aaaa	EFFECT LEVEL	(0 - 100)
00 05	0aaa aaaa	DIRECT LEVEL	(0 - 100)
00 00 00 06	Total Size		

* [PatchFx3Rotary]

Offset	Address	Description	
00 00	0000 000a	SPEED SELECT	(0 - 1)
		SLOW, FAST	
00 01	0aaa aaaa	RATE SLOW	(0 - 118)
		0 - 100, 2/1, 1/1D, 1/1, 1/2D, 1/1T, 1/2,	
		1/4D, 1/2T, 1/4, 1/8D, 1/4T, 1/8, 1/16D, 1/8T,	
		1/16, 1/32D, 1/16T, 1/32	
00 02	0aaa aaaa	RATE FAST	(0 - 118)
		0 - 100, 2/1, 1/1D, 1/1, 1/2D, 1/1T, 1/2,	
		1/4D, 1/2T, 1/4, 1/8D, 1/4T, 1/8, 1/16D, 1/8T,	
		1/16, 1/32D, 1/16T, 1/32	
00 03	0aaa aaaa	DEPTH	(0 - 100)
00 04	0aaa aaaa	RISE TIME	(0 - 100)
00 05	0aaa aaaa	FALL TIME	(0 - 100)
00 06	0aaa aaaa	EFFECT LEVEL	(0 - 100)
00 07	0aaa aaaa	DIRECT LEVEL	(0 - 100)
00 00 00 08	Total Size		

* [PatchFx3SitarSim]

Offset	Address	Description	
00 00	0aaa aaaa	SENS	(0 - 100)
00 01	0aaa aaaa	DEPTH	(0 - 100)
00 02	0aaa aaaa	tone	(14 - 114)
		-50 - 50	
00 03	0aaa aaaa	EFFECT LEVEL	(0 - 100)
00 04	0aaa aaaa	RESONANCE	(0 - 100)
00 05	0aaa aaaa	BUZZ	(0 - 100)
00 06	0aaa aaaa	DIRECT LEVEL	(0 - 100)
00 00 00 07	Total Size		

* [PatchFx3Slicer]

Offset	Address	Description	
00 00	000a aaaa	PATTERN	(0 - 19)
		P1, P2, P3, P4, P5, P6, P7, P8, P9, P10, P11,	
		P12, P13, P14, P15, P16, P17, P18, P19, P20	
00 01	0aaa aaaa	RATE	(0 - 118)
		0 - 100, 2/1, 1/1D, 1/1, 1/2D, 1/1T, 1/2,	
		1/4D, 1/2T, 1/4, 1/8D, 1/4T, 1/8, 1/16D, 1/8T,	
		1/16, 1/32D, 1/16T, 1/32	
00 02	0000 000a	TRIGGER	(0 - 1)
		OFF, ON	
00 03	0aaa aaaa	EFFECT LEVEL	(0 - 100)
00 04	0aaa aaaa	ATTACK	(0 - 100)
00 05	0aaa aaaa	DUTY	(1 - 99)
00 06	0aaa aaaa	DIRECT LEVEL	(0 - 100)
00 00 00 07	Total Size		

* [PatchFx3SlowGear]

Offset	Address	Description	
00 00	0aaa aaaa	SENS	(0 - 100)
00 01	0aaa aaaa	RISE TIME	(0 - 100)
00 02	0aaa aaaa	LEVEL	(0 - 100)
00 00 00 03	Total Size		

* [PatchFx3SlowGearBass]

Offset	Address	Description	
00 00	0aaa aaaa	SENS	(0 - 100)
00 01	0aaa aaaa	RISE TIME	(0 - 100)
00 02	0aaa aaaa	LEVEL	(0 - 100)
00 00 00 03	Total Size		

* [PatchFx3SoundHold]

Offset	Address	Description	
00 00	0000 000a	TRIGGER	(0 - 1)
		OFF, ON	
00 01	0aaa aaaa	RISE TIME	(0 - 100)
00 02	0aaa aaaa	EFFECT LEVEL	(0 - 120)
00 00 00 03	Total Size		

* [PatchFx3TWah]

Offset	Address	Description	
00 00	0000 00aa	FILTER MODE	(0 - 2)
		LPF, BPF, HPF	
00 01	0000 000a	POLARITY	(0 - 1)
		DOWN, UP	
00 02	0aaa aaaa	SENS	(0 - 100)
00 03	0aaa aaaa	FREQUENCY	(0 - 100)
00 04	0aaa aaaa	RESONANCE	(0 - 100)
00 05	0aaa aaaa	DECAY	(0 - 100)
00 06	0aaa aaaa	EFFECT LEVEL	(0 - 100)
00 07	0aaa aaaa	DIRECT LEVEL	(0 - 100)
00 00 00 08	Total Size		

* [PatchFx3TWahBass]

Offset	Address	Description	
00 00	0000 00aa	FILTER MODE	(0 - 2)
		LPF, BPF, HPF	
00 01	0000 000a	POLARITY	(0 - 1)
		DOWN, UP	
00 02	0aaa aaaa	SENS	(0 - 100)
00 03	0aaa aaaa	FREQUENCY	(0 - 100)
00 04	0aaa aaaa	RESONANCE	(0 - 100)
00 05	0aaa aaaa	DECAY	(0 - 100)
00 06	0aaa aaaa	EFFECT LEVEL	(0 - 100)
00 07	0aaa aaaa	DIRECT LEVEL	(0 - 100)
00 00 00 08	Total Size		

* [PatchFx3Tremolo]

Offset	Address	Description	
00 00	0aaa aaaa	WAVE SHAPE	(0 - 100)
00 01	0aaa aaaa	RATE	(0 - 118)
		0 - 100, 2/1, 1/1D, 1/1, 1/2D, 1/1T, 1/2,	
		1/4D, 1/2T, 1/4, 1/8D, 1/4T, 1/8, 1/16D, 1/8T,	
		1/16, 1/32D, 1/16T, 1/32	
00 02	0aaa aaaa	DEPTH	(0 - 100)
00 03	0aaa aaaa	EFFECT LEVEL	(0 - 100)
00 04	0aaa aaaa	DIRECT LEVEL	(0 - 100)
00 00 00 05	Total Size		

* [PatchFx3Vibrato]

Offset	Address	Description	
00 00	0aaa aaaa	RATE	(0 - 118)
		0 - 100, 2/1, 1/1D, 1/1, 1/2D, 1/1T, 1/2,	
		1/4D, 1/2T, 1/4, 1/8D, 1/4T, 1/8, 1/16D, 1/8T,	
		1/16, 1/32D, 1/16T, 1/32	
00 01	0aaa aaaa	DEPTH	(0 - 100)
00 02	0000 000a	TRIGGER	(0 - 1)
		OFF, ON	
00 03	0aaa aaaa	RISE TIME	(0 - 100)
00 04	0aaa aaaa	EFFECT LEVEL	(0 - 100)
00 05	0aaa aaaa	DIRECT LEVEL	(0 - 100)
00 00 00 06	Total Size		

* [PatchFx3Wah]

Offset	Address	Description	
00 00	0000 0aaa	TYPE	(0 - 6)
		CRY WAH, VO WAH, FAT WAH, LIGHT WAH,	
		7STRING WAH, RESO WAH, BASS WAH	
00 01	0aaa aaaa	EFFECT LEVEL	(0 - 100)
# 00 02	0000 aaaa		
00 03	0000 bbbb		
00 04	0000 cccc		
00 05	0000 dddd	PEDAL POSITION	(0 - 1000)
# 00 06	0000 aaaa		
00 07	0000 bbbb		
00 08	0000 cccc		
00 09	0000 dddd	PEDAL MIN	(0 - 1000)
# 00 0A	0000 aaaa		
00 0B	0000 bbbb		
00 0C	0000 cccc		
00 0D	0000 dddd	PEDAL MAX	(0 - 1000)
00 0E	0aaa aaaa	DIRECT LEVEL	(0 - 100)
00 00 00 0F	Total Size		

4. Tables

* TABLE 1 : KNOB SETTING TABLE FOR GUITAR MODE

#	CATEGORY	TARGET
0	PATCH	PATCH SELECT
1	TUNER	ON/OFF
2	MASTER	BPM
3	MASTER	KEY
4	MASTER	PATCH LEVEL
5	CONTROL MODE	CONTROL MODE
6	INPUT SETTING	GK SET
7	INPUT SETTING	NORMAL SET
8	OUTPUT SETTING	MAIN OUTPUT-L LEVEL
9	OUTPUT SETTING	MAIN OUTPUT-R LEVEL
10	OUTPUT SETTING	MAIN OUTPUT-L SELECT
11	OUTPUT SETTING	MAIN OUTPUT-R SELECT
12	OUTPUT SETTING	SUB OUTPUT-L LEVEL
13	OUTPUT SETTING	SUB OUTPUT-R LEVEL
14	OUTPUT SETTING	SUB OUTPUT-L SELECT
15	OUTPUT SETTING	SUB OUTPUT-R SELECT
16	TOTAL	TOTAL REVERB LEVEL
17	TOTAL	TOTAL NS THRESHOLD
18	MAIN GLOBAL EQ L/S	LOW CUT
19	MAIN GLOBAL EQ L/S	LOW GAIN
20	MAIN GLOBAL EQ L/S	LOW-MID FREQ
21	MAIN GLOBAL EQ L/S	LOW-MID Q
22	MAIN GLOBAL EQ L/S	LOW-MID GAIN
23	MAIN GLOBAL EQ L/S	HIGH-MID FREQ
24	MAIN GLOBAL EQ L/S	HIGH-MID Q
25	MAIN GLOBAL EQ L/S	HIGH-MID GAIN
26	MAIN GLOBAL EQ L/S	HIGH GAIN
27	MAIN GLOBAL EQ L/S	HIGH CUT
28	MAIN GLOBAL EQ R	LOW CUT
29	MAIN GLOBAL EQ R	LOW GAIN
30	MAIN GLOBAL EQ R	LOW-MID FREQ
31	MAIN GLOBAL EQ R	LOW-MID Q
32	MAIN GLOBAL EQ R	LOW-MID GAIN
33	MAIN GLOBAL EQ R	HIGH-MID FREQ
34	MAIN GLOBAL EQ R	HIGH-MID Q
35	MAIN GLOBAL EQ R	HIGH-MID GAIN
36	MAIN GLOBAL EQ R	HIGH GAIN
37	MAIN GLOBAL EQ R	HIGH CUT
38	SUB GLOBAL EQ L/S	LOW CUT
39	SUB GLOBAL EQ L/S	LOW GAIN
40	SUB GLOBAL EQ L/S	LOW-MID FREQ
41	SUB GLOBAL EQ L/S	LOW-MID Q
42	SUB GLOBAL EQ L/S	LOW-MID GAIN
43	SUB GLOBAL EQ L/S	HIGH-MID FREQ
44	SUB GLOBAL EQ L/S	HIGH-MID Q
45	SUB GLOBAL EQ L/S	HIGH-MID GAIN
46	SUB GLOBAL EQ L/S	HIGH GAIN
47	SUB GLOBAL EQ L/S	HIGH CUT
48	SUB GLOBAL EQ R	LOW CUT
49	SUB GLOBAL EQ R	LOW GAIN
50	SUB GLOBAL EQ R	LOW-MID FREQ
51	SUB GLOBAL EQ R	LOW-MID Q
52	SUB GLOBAL EQ R	LOW-MID GAIN
53	SUB GLOBAL EQ R	HIGH-MID FREQ
54	SUB GLOBAL EQ R	HIGH-MID Q
55	SUB GLOBAL EQ R	HIGH-MID GAIN
56	SUB GLOBAL EQ R	HIGH GAIN
57	SUB GLOBAL EQ R	HIGH CUT
58	USB AUDIO	MAIN MIX LEVEL
59	USB AUDIO	SUB MIX LEVEL
60	USB AUDIO	IN LEVEL
61	USB AUDIO	OUT LEVEL
62	USB AUDIO	USB AUDIO ROUTING
63	USB AUDIO	USB IN POSITION
64	USB AUDIO	USB OUT POSITION
65	GUITAR TO MIDI	GUITAR TO MIDI SW

* TABLE 2 : KNOB SETTING TABLE FOR BASS MODE

index	CATEGORY	TARGET
0	PATCH	PATCH SELECT
1	TUNER	ON/OFF
2	MASTER	BPM
3	MASTER	KEY
4	MASTER	PATCH LEVEL
5	CONTROL MODE	CONTROL MODE
6	INPUT SETTING	GK SET
7	INPUT SETTING	NORMAL SET
8	OUTPUT SETTING	MAIN OUTPUT-L LEVEL
9	OUTPUT SETTING	MAIN OUTPUT-R LEVEL
10	OUTPUT SETTING	MAIN OUTPUT-L SELECT
11	OUTPUT SETTING	MAIN OUTPUT-R SELECT
12	OUTPUT SETTING	SUB OUTPUT-L LEVEL
13	OUTPUT SETTING	SUB OUTPUT-R LEVEL
14	OUTPUT SETTING	SUB OUTPUT-L SELECT
15	OUTPUT SETTING	SUB OUTPUT-R SELECT
16	TOTAL	TOTAL REVERB LEVEL
17	TOTAL	TOTAL NS THRESHOLD
18	MAIN GLOBAL EQ L/S	LOW CUT
19	MAIN GLOBAL EQ L/S	LOW GAIN
20	MAIN GLOBAL EQ L/S	LOW-MID FREQ
21	MAIN GLOBAL EQ L/S	LOW-MID Q
22	MAIN GLOBAL EQ L/S	LOW-MID GAIN
23	MAIN GLOBAL EQ L/S	HIGH-MID FREQ
24	MAIN GLOBAL EQ L/S	HIGH-MID Q
25	MAIN GLOBAL EQ L/S	HIGH-MID GAIN
26	MAIN GLOBAL EQ L/S	HIGH GAIN
27	MAIN GLOBAL EQ L/S	HIGH CUT
28	MAIN GLOBAL EQ R	LOW CUT
29	MAIN GLOBAL EQ R	LOW GAIN
30	MAIN GLOBAL EQ R	LOW-MID FREQ
31	MAIN GLOBAL EQ R	LOW-MID Q
32	MAIN GLOBAL EQ R	LOW-MID GAIN

33	MAIN GLOBAL EQ R	HIGH-MID FREQ
34	MAIN GLOBAL EQ R	HIGH-MID Q
35	MAIN GLOBAL EQ R	HIGH-MID GAIN
36	MAIN GLOBAL EQ R	HIGH GAIN
37	MAIN GLOBAL EQ R	HIGH CUT
38	SUB GLOBAL EQ L/S	LOW CUT
39	SUB GLOBAL EQ L/S	LOW GAIN
40	SUB GLOBAL EQ L/S	LOW-MID FREQ
41	SUB GLOBAL EQ L/S	LOW-MID Q
42	SUB GLOBAL EQ L/S	LOW-MID GAIN
43	SUB GLOBAL EQ L/S	HIGH-MID FREQ
44	SUB GLOBAL EQ L/S	HIGH-MID Q
45	SUB GLOBAL EQ L/S	HIGH-MID GAIN
46	SUB GLOBAL EQ L/S	HIGH GAIN
47	SUB GLOBAL EQ L/S	HIGH CUT
48	SUB GLOBAL EQ R	LOW CUT
49	SUB GLOBAL EQ R	LOW GAIN
50	SUB GLOBAL EQ R	LOW-MID FREQ
51	SUB GLOBAL EQ R	LOW-MID Q
52	SUB GLOBAL EQ R	LOW-MID GAIN
53	SUB GLOBAL EQ R	HIGH-MID FREQ
54	SUB GLOBAL EQ R	HIGH-MID Q
55	SUB GLOBAL EQ R	HIGH-MID GAIN
56	SUB GLOBAL EQ R	HIGH GAIN
57	SUB GLOBAL EQ R	HIGH CUT
58	USB AUDIO	MAIN MIX LEVEL
59	USB AUDIO	SUB MIX LEVEL
60	USB AUDIO	IN LEVEL
61	USB AUDIO	OUT LEVEL
62	USB AUDIO	USB AUDIO ROUTING
63	USB AUDIO	USB IN POSITION
64	USB AUDIO	USB OUT POSITION
65	BASS TO MIDI	BASS TO MIDI SW

* TABLE 3 : ON OFF STATE TABLE 1

BIT	PEDAL
0	(NIU)
1	NUM1
2	NUM2
3	NUM3
4	NUM4
5	BANK DOWN
6	BANK UP
7	(NIU)
8	(NIU)
9	(NIU)
10	(NIU)
11	(NIU)
12	(NIU)
13	CNUM
14	(NIU)
15	(NIU)
16	GK SW1
17	GK SW2
18	(NIU)
19	(NIU)
20	(NIU)
21	(NIU)
22	(NIU)
23	(NIU)
24	(NIU)
25	(NIU)
26	(NIU)
27	(NIU)
28	(NIU)
29	MANUAL NUM1
30	MANUAL NUM2
31	(NIU)

* TABLE 4 : ON OFF STATE TABLE 2

BIT	PEDAL
0	MANUAL NUM3
1	MANUAL NUM4
2	(NIU)
3	(NIU)
4	(NIU)
5	(NIU)
6	(NIU)
7	(NIU)

* TABLE 5 : ASSIGN TARGET TABLE FOR GUITAR MODE

#	CATEGORY	TARGET
0	TUNER	ON/OFF
1	MASTER	BPM
2	MASTER	KEY
3	MASTER	PATCH LEVEL
4	TAP	BPM TAP
5	TAP	DLY1 TAP
6	TAP	DLY2 TAP
7	TAP	MST DLY TAP
8	TAP	FX1 DLY TAP
9	TAP	FX2 DLY TAP
10	TAP	FX3 DLY TAP
11	INST1	ON/OFF
12	INST1	TYPE
13	INST1	LEVEL
14	INST1	NOR MIX SW
15	INST1	NOR MIX LEVEL

16	INST1	STRING LEVEL 6	125	INST1:DYNAMIC SYNTH:SEQ1	ON/OFF
17	INST1	STRING LEVEL 5	126	INST1:DYNAMIC SYNTH:SEQ1	SYNC
18	INST1	STRING LEVEL 4	127	INST1:DYNAMIC SYNTH:SEQ1	LOOP LENGTH
19	INST1	STRING LEVEL 3	128	INST1:DYNAMIC SYNTH:SEQ1	RATE
20	INST1	STRING LEVEL 2	129	INST1:DYNAMIC SYNTH:SEQ1	1 SHOT
21	INST1	STRING LEVEL 1	130	INST1:DYNAMIC SYNTH:SEQ1	TURBO
22	INST1	STRING PAN 6	131	INST1:DYNAMIC SYNTH:SEQ2	ON/OFF
23	INST1	STRING PAN 5	132	INST1:DYNAMIC SYNTH:SEQ2	SYNC
24	INST1	STRING PAN 4	133	INST1:DYNAMIC SYNTH:SEQ2	LOOP LENGTH
25	INST1	STRING PAN 3	134	INST1:DYNAMIC SYNTH:SEQ2	RATE
26	INST1	STRING PAN 2	135	INST1:DYNAMIC SYNTH:SEQ2	1 SHOT
27	INST1	STRING PAN 1	136	INST1:DYNAMIC SYNTH:SEQ2	TURBO
28	INST1:ALT TUNE	ON/OFF	137	INST1:DYNAMIC SYNTH:LAYER	L. FADE
29	INST1:ALT TUNE	TUNING TYPE	138	INST1:DYNAMIC SYNTH:LAYER	LOWER
30	INST1:ALT TUNE	PITCH 6	139	INST1:DYNAMIC SYNTH:LAYER	UPPER
31	INST1:ALT TUNE	PITCH 5	140	INST1:DYNAMIC SYNTH:LAYER	U. FADE
32	INST1:ALT TUNE	PITCH 4	141	INST1:OSC SYNTH:OSC	MODE
33	INST1:ALT TUNE	PITCH 3	142	INST1:OSC SYNTH:OSC	WAVEFORM1
34	INST1:ALT TUNE	PITCH 2	143	INST1:OSC SYNTH:OSC	PITCH 1
35	INST1:ALT TUNE	PITCH 1	144	INST1:OSC SYNTH:OSC	FINE 1
36	INST1:ALT TUNE	FINE 6	145	INST1:OSC SYNTH:OSC	PULSE WIDTH 1
37	INST1:ALT TUNE	FINE 5	146	INST1:OSC SYNTH:OSC	PW MOD RATE 1
38	INST1:ALT TUNE	FINE 4	147	INST1:OSC SYNTH:OSC	P. ENV ATTACK 1
39	INST1:ALT TUNE	FINE 3	148	INST1:OSC SYNTH:OSC	P. ENV DECAY 1
40	INST1:ALT TUNE	FINE 2	149	INST1:OSC SYNTH:OSC	P. ENV DEPTH 1
41	INST1:ALT TUNE	FINE 1	150	INST1:OSC SYNTH:OSC	LEVEL 1
42	INST1:ALT TUNE	12STR SW	151	INST1:OSC SYNTH:OSC	WAVEFORM 2
43	INST1:ALT TUNE	12STR TYPE	152	INST1:OSC SYNTH:OSC	PITCH 2
44	INST1:ALT TUNE	12STR PITCH 6	153	INST1:OSC SYNTH:OSC	FINE 2
45	INST1:ALT TUNE	12STR PITCH 5	154	INST1:OSC SYNTH:OSC	PULSE WIDTH 2
46	INST1:ALT TUNE	12STR PITCH 4	155	INST1:OSC SYNTH:OSC	PW MOD RATE 2
47	INST1:ALT TUNE	12STR PITCH 3	156	INST1:OSC SYNTH:OSC	P. ENV ATTACK 2
48	INST1:ALT TUNE	12STR PITCH 2	157	INST1:OSC SYNTH:OSC	P. ENV DECAY 2
49	INST1:ALT TUNE	12STR PITCH 1	158	INST1:OSC SYNTH:OSC	P. ENV DEPTH 2
50	INST1:ALT TUNE	12STR FINE 6	159	INST1:OSC SYNTH:OSC	LEVEL 2
51	INST1:ALT TUNE	12STR FINE 5	160	INST1:OSC SYNTH:OSC	MONO/POLY SW
52	INST1:ALT TUNE	12STR FINE 4	161	INST1:OSC SYNTH:OSC	CHROMATIC
53	INST1:ALT TUNE	12STR FINE 3	162	INST1:OSC SYNTH:OSC	PORTA SW
54	INST1:ALT TUNE	12STR FINE 2	163	INST1:OSC SYNTH:OSC	PORTA TIME
55	INST1:ALT TUNE	12STR FINE 1	164	INST1:OSC SYNTH:OSC	PORTA MODE
56	INST1:ALT TUNE	12STR LEVEL 6	165	INST1:OSC SYNTH:OSC	HOLD MODE
57	INST1:ALT TUNE	12STR LEVEL 5	166	INST1:OSC SYNTH:OSC	LOW VELO CUT
58	INST1:ALT TUNE	12STR LEVEL 4	167	INST1:OSC SYNTH:FILTER	ON/OFF
59	INST1:ALT TUNE	12STR LEVEL 3	168	INST1:OSC SYNTH:FILTER	TYPE
60	INST1:ALT TUNE	12STR LEVEL 2	169	INST1:OSC SYNTH:FILTER	SLOPE
61	INST1:ALT TUNE	12STR LEVEL 1	170	INST1:OSC SYNTH:FILTER	CUTOFF
62	INST1:ALT TUNE	12STR DELAY 6	171	INST1:OSC SYNTH:FILTER	CUTOFF FOLLOW
63	INST1:ALT TUNE	12STR DELAY 5	172	INST1:OSC SYNTH:FILTER	RESONANCE
64	INST1:ALT TUNE	12STR DELAY 4	173	INST1:OSC SYNTH:FILTER	VELOCITY SENS
65	INST1:ALT TUNE	12STR DELAY 3	174	INST1:OSC SYNTH:FILTER	F. ENV ATTACK
66	INST1:ALT TUNE	12STR DELAY 2	175	INST1:OSC SYNTH:FILTER	F. ENV DECAY
67	INST1:ALT TUNE	12STR DELAY 1	176	INST1:OSC SYNTH:FILTER	F. ENV SUSTAIN
68	INST1:ALT TUNE	STR BEND SW	177	INST1:OSC SYNTH:FILTER	F. ENV RELEASE
69	INST1:ALT TUNE	BEND DEPTH 6	178	INST1:OSC SYNTH:FILTER	F. ENV DEPTH
70	INST1:ALT TUNE	BEND DEPTH 5	179	INST1:OSC SYNTH:AMP	VELOCITY SENS
71	INST1:ALT TUNE	BEND DEPTH 4	180	INST1:OSC SYNTH:AMP	A. ENV ATTACK
72	INST1:ALT TUNE	BEND DEPTH 3	181	INST1:OSC SYNTH:AMP	A. ENV DECAY
73	INST1:ALT TUNE	BEND DEPTH 2	182	INST1:OSC SYNTH:AMP	A. ENV SUSTAIN
74	INST1:ALT TUNE	BEND DEPTH 1	183	INST1:OSC SYNTH:AMP	A. ENV RELEASE
75	INST1:ALT TUNE	BEND CONTROL	184	INST1:OSC SYNTH:AMP	LOW CUT
76	INST1:DYNAMIC SYNTH:OSC	WAVEFORM	185	INST1:OSC SYNTH:AMP	HIGH CUT
77	INST1:DYNAMIC SYNTH:OSC	PITCH	186	INST1:OSC SYNTH:LF01	ON/OFF
78	INST1:DYNAMIC SYNTH:OSC	FINE	187	INST1:OSC SYNTH:LF01	SHAPE
79	INST1:DYNAMIC SYNTH:OSC	PULSE WIDTH	188	INST1:OSC SYNTH:LF01	RATE
80	INST1:DYNAMIC SYNTH:OSC	PWM ENV ATTACK	189	INST1:OSC SYNTH:LF01	PITCH1 DEPTH
81	INST1:DYNAMIC SYNTH:OSC	PWM ENV DEPTH	190	INST1:OSC SYNTH:LF01	PITCH2 DEPTH
82	INST1:DYNAMIC SYNTH:OSC	DETUNE	191	INST1:OSC SYNTH:LF01	FILTER DEPTH
83	INST1:DYNAMIC SYNTH:OSC	SHARPNESS	192	INST1:OSC SYNTH:LF01	AMP DEPTH
84	INST1:DYNAMIC SYNTH:OSC	FEEDBACK	193	INST1:OSC SYNTH:LF01	DELAY TIME
85	INST1:DYNAMIC SYNTH:OSC	HARMONICS	194	INST1:OSC SYNTH:LF01	FADE TIME
86	INST1:DYNAMIC SYNTH:OSC	S-SAW DETUNE	195	INST1:OSC SYNTH:LF01	SYNC
87	INST1:DYNAMIC SYNTH:OSC	P. ENV ATTACK	196	INST1:OSC SYNTH:LF02	ON/OFF
88	INST1:DYNAMIC SYNTH:OSC	P. ENV DEPTH	197	INST1:OSC SYNTH:LF02	SHAPE
89	INST1:DYNAMIC SYNTH:OSC	P. BEND DEPTH	198	INST1:OSC SYNTH:LF02	RATE
90	INST1:DYNAMIC SYNTH:OSC	P. BEND CTL	199	INST1:OSC SYNTH:LF02	PITCH1 DEPTH
91	(RESERVED)		200	INST1:OSC SYNTH:LF02	PITCH2 DEPTH
92	INST1:DYNAMIC SYNTH:FILTER	ON/OFF	201	INST1:OSC SYNTH:LF02	FILTER DEPTH
93	INST1:DYNAMIC SYNTH:FILTER	TYPE	202	INST1:OSC SYNTH:LF02	AMP DEPTH
94	INST1:DYNAMIC SYNTH:FILTER	SLOPE	203	INST1:OSC SYNTH:LF02	DELAY TIME
95	INST1:DYNAMIC SYNTH:FILTER	CUTOFF	204	INST1:OSC SYNTH:LF02	FADE TIME
96	INST1:DYNAMIC SYNTH:FILTER	RESONANCE	205	INST1:OSC SYNTH:LF02	SYNC
97	INST1:DYNAMIC SYNTH:FILTER	F. ENV ATTACK	206	INST1:GR-300	MODE
98	INST1:DYNAMIC SYNTH:FILTER	F. ENV DEPTH	207	INST1:GR-300	COMP SW
99	INST1:DYNAMIC SYNTH:AMP	A. ENV ATTACK	208	INST1:GR-300	CUTOFF
100	INST1:DYNAMIC SYNTH:AMP	LOW CUT	209	INST1:GR-300	RESONANCE
101	INST1:DYNAMIC SYNTH:AMP	HIGH CUT	210	INST1:GR-300	ENV MOD SW
102	INST1:DYNAMIC SYNTH:LF01	ON/OFF	211	INST1:GR-300	ENV MOD SENS
103	INST1:DYNAMIC SYNTH:LF01	SHAPE	212	INST1:GR-300	ENV MOD ATTACK
104	INST1:DYNAMIC SYNTH:LF01	RATE	213	INST1:GR-300	PITCH SW
105	INST1:DYNAMIC SYNTH:LF01	DYNAMIC DEPTH	214	INST1:GR-300	PITCH A
106	INST1:DYNAMIC SYNTH:LF01	PITCH DEPTH	215	INST1:GR-300	FINE A
107	INST1:DYNAMIC SYNTH:LF01	FILTER DEPTH	216	INST1:GR-300	PITCH B
108	INST1:DYNAMIC SYNTH:LF01	AMP DEPTH	217	INST1:GR-300	FINE B
109	INST1:DYNAMIC SYNTH:LF01	PWM DEPTH	218	INST1:GR-300	DIJET SW
110	INST1:DYNAMIC SYNTH:LF01	FADE TIME	219	INST1:GR-300	SWEEP SW
111	INST1:DYNAMIC SYNTH:LF01	SYNC	220	INST1:GR-300	SWEEP RISE
112	INST1:DYNAMIC SYNTH:LF02	ON/OFF	221	INST1:GR-300	SWEEP FALL
113	INST1:DYNAMIC SYNTH:LF02	SHAPE	222	INST1:GR-300	VIBRATO SW
114	INST1:DYNAMIC SYNTH:LF02	RATE	223	INST1:GR-300	VIBRATO RATE
115	INST1:DYNAMIC SYNTH:LF02	DYNAMIC DEPTH	224	INST1:GR-300	VIBRATO DEPTH
116	INST1:DYNAMIC SYNTH:LF02	PITCH DEPTH	225	INST1:GR-300	LOW CUT
117	INST1:DYNAMIC SYNTH:LF02	FILTER DEPTH	226	INST1:GR-300	HIGH CUT
118	INST1:DYNAMIC SYNTH:LF02	AMP DEPTH	227	INST1:E. GTR	TYPE
119	INST1:DYNAMIC SYNTH:LF02	PWM DEPTH	228	INST1:E. GTR	PU SELECT
120	INST1:DYNAMIC SYNTH:LF02	FADE TIME	229	INST1:E. GTR	PU SELECT UP
121	INST1:DYNAMIC SYNTH:LF02	SYNC	230	INST1:E. GTR	PU SELECT DOWN
122	INST1:DYNAMIC SYNTH:SEQ COMMON	PITCH TARGET	231	INST1:E. GTR	TONE TYPE
123	INST1:DYNAMIC SYNTH:SEQ COMMON	CUTOFF TARGET	232	INST1:E. GTR	SENS
124	INST1:DYNAMIC SYNTH:SEQ COMMON	LEVEL TARGET	233	INST1:E. GTR	DEPTH

234	INST1:E.GTR	ATTACK	343	INST2	NOR MIX LEVEL
235	INST1:E.GTR	RESONANCE	344	INST2	STRING LEVEL 6
236	INST1:E.GTR	DIRECT LEVEL	345	INST2	STRING LEVEL 5
237	INST1:E.GTR	VOLUME	346	INST2	STRING LEVEL 4
238	INST1:E.GTR	tone	347	INST2	STRING LEVEL 3
239	INST1:ACOUSTIC	TYPE	348	INST2	STRING LEVEL 2
240	INST1:ACOUSTIC	BODY	349	INST2	STRING LEVEL 1
241	INST1:ACOUSTIC	ATTACK	350	INST2	STRING PAN 6
242	INST1:ACOUSTIC	PU SELECT	351	INST2	STRING PAN 5
243	INST1:ACOUSTIC	PU SELECT UP	352	INST2	STRING PAN 4
244	INST1:ACOUSTIC	PU SELECT DOWN	353	INST2	STRING PAN 3
245	INST1:ACOUSTIC	SENS	354	INST2	STRING PAN 2
246	INST1:ACOUSTIC	COLOR	355	INST2	STRING PAN 1
247	INST1:ACOUSTIC	DECAY	356	INST2:ALT TUNE	ON/OFF
248	INST1:ACOUSTIC	BUZZ	357	INST2:ALT TUNE	TUNING TYPE
249	INST1:ACOUSTIC	RESONANCE	358	INST2:ALT TUNE	PITCH 6
250	INST1:ACOUSTIC	SUSTAIN	359	INST2:ALT TUNE	PITCH 5
251	INST1:ACOUSTIC	VOLUME	360	INST2:ALT TUNE	PITCH 4
252	INST1:ACOUSTIC	tone	361	INST2:ALT TUNE	PITCH 3
253	INST1:E.BASS	TYPE	362	INST2:ALT TUNE	PITCH 2
254	INST1:E.BASS	REAR VOLUME	363	INST2:ALT TUNE	PITCH 1
255	INST1:E.BASS	FRONT VOLUME	364	INST2:ALT TUNE	FINE 6
256	INST1:E.BASS	tone TYPE	365	INST2:ALT TUNE	FINE 5
257	INST1:E.BASS	SENS	366	INST2:ALT TUNE	FINE 4
258	INST1:E.BASS	DEPTH	367	INST2:ALT TUNE	FINE 3
259	INST1:E.BASS	ATTACK	368	INST2:ALT TUNE	FINE 2
260	INST1:E.BASS	RESONANCE	369	INST2:ALT TUNE	FINE 1
261	INST1:E.BASS	DIRECT LEVEL	370	INST2:ALT TUNE	12STR SW
262	INST1:E.BASS	VOLUME	371	INST2:ALT TUNE	12STR TYPE
263	INST1:E.BASS	tone	372	INST2:ALT TUNE	12STR PITCH 6
264	INST1:VIO GUITAR:GUITAR	E.GTR TYPE	373	INST2:ALT TUNE	12STR PITCH 5
265	INST1:VIO GUITAR:GUITAR	PU SELECT	374	INST2:ALT TUNE	12STR PITCH 4
266	INST1:VIO GUITAR:GUITAR	PU SELECT UP	375	INST2:ALT TUNE	12STR PITCH 3
267	INST1:VIO GUITAR:GUITAR	PU SELECT DOWN	376	INST2:ALT TUNE	12STR PITCH 2
268	INST1:VIO GUITAR:GUITAR	tone TYPE	377	INST2:ALT TUNE	12STR PITCH 1
269	INST1:VIO GUITAR:GUITAR	SENS	378	INST2:ALT TUNE	12STR FINE 6
270	INST1:VIO GUITAR:GUITAR	DEPTH	379	INST2:ALT TUNE	12STR FINE 5
271	INST1:VIO GUITAR:GUITAR	ATTACK	380	INST2:ALT TUNE	12STR FINE 4
272	INST1:VIO GUITAR:GUITAR	RESONANCE	381	INST2:ALT TUNE	12STR FINE 3
273	INST1:VIO GUITAR:GUITAR	DIRECT LEVEL	382	INST2:ALT TUNE	12STR FINE 2
274	INST1:VIO GUITAR:GUITAR	VOLUME	383	INST2:ALT TUNE	12STR FINE 1
275	INST1:VIO GUITAR:GUITAR	tone	384	INST2:ALT TUNE	12STR LEVEL 6
276	INST1:VIO GUITAR:HARMO	PITCH	385	INST2:ALT TUNE	12STR LEVEL 5
277	INST1:VIO GUITAR:HARMO	GAIN	386	INST2:ALT TUNE	12STR LEVEL 4
278	INST1:VIO GUITAR:HARMO	ATTACK	387	INST2:ALT TUNE	12STR LEVEL 3
279	INST1:VIO GUITAR:HARMO	DIRECT LEVEL	388	INST2:ALT TUNE	12STR LEVEL 2
280	INST1:VIO GUITAR:FILTER	OVERTONE	389	INST2:ALT TUNE	12STR LEVEL 1
281	INST1:VIO GUITAR:FILTER	ATTACK	390	INST2:ALT TUNE	12STR DELAY 6
282	INST1:VIO GUITAR:FILTER	POWER BEND	391	INST2:ALT TUNE	12STR DELAY 5
283	INST1:VIO GUITAR:FILTER	SLIDE TIME	392	INST2:ALT TUNE	12STR DELAY 4
284	INST1:VIO GUITAR:FILTER	OCTAVE	393	INST2:ALT TUNE	12STR DELAY 3
285	INST1:VIO GUITAR:FILTER	COLOR	394	INST2:ALT TUNE	12STR DELAY 2
286	INST1:VIO GUITAR:FILTER	TOUCH SENS	395	INST2:ALT TUNE	12STR DELAY 1
287	INST1:VIO GUITAR:FILTER	LEAD EMPHASIS	396	INST2:ALT TUNE	STR BEND SW
288	INST1:POLY FX	TYPE	397	INST2:ALT TUNE	BEND DEPTH 6
289	INST1:POLY FX	GUITAR VOLUME	398	INST2:ALT TUNE	BEND DEPTH 5
290	INST1:POLY FX	GAIN	399	INST2:ALT TUNE	BEND DEPTH 4
291	INST1:POLY FX	GAIN BALANCE	400	INST2:ALT TUNE	BEND DEPTH 3
292	INST1:POLY FX	COLOR	401	INST2:ALT TUNE	BEND DEPTH 2
293	INST1:POLY FX	tone	402	INST2:ALT TUNE	BEND DEPTH 1
294	INST1:POLY FX	FILTER MODE	403	INST2:ALT TUNE	BEND CONTROL
295	INST1:POLY FX	POLARITY	404	INST2:DYNAMIC SYNTH:OSC	WAVEFORM
296	INST1:POLY FX	SENS	405	INST2:DYNAMIC SYNTH:OSC	PITCH
297	INST1:POLY FX	FREQUENCY	406	INST2:DYNAMIC SYNTH:OSC	FINE
298	INST1:POLY FX	DECAY	407	INST2:DYNAMIC SYNTH:OSC	PULSE WIDTH
299	INST1:POLY FX	PEAK	408	INST2:DYNAMIC SYNTH:OSC	PWM ENV ATTACK
300	INST1:POLY FX	tone TYPE	409	INST2:DYNAMIC SYNTH:OSC	PWM ENV DEPTH
301	INST1:POLY FX	COMP SW	410	INST2:DYNAMIC SYNTH:OSC	DETUNE
302	INST1:POLY FX	COMP SUSTAIN	411	INST2:DYNAMIC SYNTH:OSC	SHARPNESS
303	INST1:POLY FX	COMP ATTACK	412	INST2:DYNAMIC SYNTH:OSC	FEEDBACK
304	INST1:AMP	ON/OFF	413	INST2:DYNAMIC SYNTH:OSC	HARMONICS
305	INST1:AMP	TYPE	414	INST2:DYNAMIC SYNTH:OSC	S-SAW DETUNE
306	INST1:AMP	GAIN	415	INST2:DYNAMIC SYNTH:OSC	P. ENV ATTACK
307	INST1:AMP	SAG	416	INST2:DYNAMIC SYNTH:OSC	P. ENV DEPTH
308	INST1:AMP	RESONANCE	417	INST2:DYNAMIC SYNTH:OSC	P. BEND DEPTH
309	INST1:AMP	LEVEL	418	INST2:DYNAMIC SYNTH:OSC	P. BEND CTL
310	INST1:AMP	BASS	419	INST2:DYNAMIC SYNTH:OSC	SYNC SW
311	INST1:AMP	MIDDLE	420	INST2:DYNAMIC SYNTH:OSC	RING SW
312	INST1:AMP	TREBLE	421	(RESERVED)	
313	INST1:AMP	PRESENCE	422	INST2:DYNAMIC SYNTH:FILTER	ON/OFF
314	INST1:AMP	BRIGHT	423	INST2:DYNAMIC SYNTH:FILTER	TYPE
315	INST1:AMP	GAIN SW	424	INST2:DYNAMIC SYNTH:FILTER	SLOPE
316	INST1:AMP	SOLO SW	425	INST2:DYNAMIC SYNTH:FILTER	CUTOFF
317	INST1:AMP	SOLO LEVEL	426	INST2:DYNAMIC SYNTH:FILTER	RESONANCE
318	INST1:AMP	SP TYPE	427	INST2:DYNAMIC SYNTH:FILTER	F. ENV ATTACK
319	INST1:AMP	MIC TYPE	428	INST2:DYNAMIC SYNTH:FILTER	F. ENV DEPTH
320	INST1:AMP	MIC DISTANCE	429	INST2:DYNAMIC SYNTH:AMP	A. ENV ATTACK
321	INST1:AMP	MIC POSITION	430	INST2:DYNAMIC SYNTH:AMP	LOW CUT
322	INST1:AMP	MIC LEVEL	431	INST2:DYNAMIC SYNTH:AMP	HIGH CUT
323	INST1:AMP	DIRECT LEVEL	432	INST2:DYNAMIC SYNTH:LFO1	ON/OFF
324	INST1:NS	ON/OFF	433	INST2:DYNAMIC SYNTH:LFO1	SHAPE
325	INST1:NS	THRESHOLD	434	INST2:DYNAMIC SYNTH:LFO1	RATE
326	INST1:NS	RELEASE	435	INST2:DYNAMIC SYNTH:LFO1	DYNAMIC DEPTH
327	INST1:EQ	ON/OFF	436	INST2:DYNAMIC SYNTH:LFO1	PITCH DEPTH
328	INST1:EQ	LOW CUT	437	INST2:DYNAMIC SYNTH:LFO1	FILTER DEPTH
329	INST1:EQ	LOW GAIN	438	INST2:DYNAMIC SYNTH:LFO1	AMP DEPTH
330	INST1:EQ	LOW-MID FREQ	439	INST2:DYNAMIC SYNTH:LFO1	PWM DEPTH
331	INST1:EQ	LOW-MID Q	440	INST2:DYNAMIC SYNTH:LFO1	FADE TIME
332	INST1:EQ	LOW-MID GAIN	441	INST2:DYNAMIC SYNTH:LFO1	SYNC
333	INST1:EQ	HIGH-MID FREQ	442	INST2:DYNAMIC SYNTH:LFO2	ON/OFF
334	INST1:EQ	HIGH-MID Q	443	INST2:DYNAMIC SYNTH:LFO2	SHAPE
335	INST1:EQ	HIGH-MID GAIN	444	INST2:DYNAMIC SYNTH:LFO2	RATE
336	INST1:EQ	HIGH GAIN	445	INST2:DYNAMIC SYNTH:LFO2	DYNAMIC DEPTH
337	INST1:EQ	HIGH CUT	446	INST2:DYNAMIC SYNTH:LFO2	PITCH DEPTH
338	INST1:EQ	LEVEL	447	INST2:DYNAMIC SYNTH:LFO2	FILTER DEPTH
339	INST2	ON/OFF	448	INST2:DYNAMIC SYNTH:LFO2	AMP DEPTH
340	INST2	TYPE	449	INST2:DYNAMIC SYNTH:LFO2	PWM DEPTH
341	INST2	LEVEL	450	INST2:DYNAMIC SYNTH:LFO2	FADE TIME
342	INST2	NOR MIX SW	451	INST2:DYNAMIC SYNTH:LFO2	SYNC

452	INST2:DYNAMIC SYNTH:SEQ COMMON	PITCH TARGET	561	INST2:E. GTR	TONE TYPE
453	INST2:DYNAMIC SYNTH:SEQ COMMON	CUTOFF TARGET	562	INST2:E. GTR	SENS
454	INST2:DYNAMIC SYNTH:SEQ COMMON	LEVEL TARGET	563	INST2:E. GTR	DEPTH
455	INST2:DYNAMIC SYNTH:SEQ01	ON/OFF	564	INST2:E. GTR	ATTACK
456	INST2:DYNAMIC SYNTH:SEQ01	SYNC	565	INST2:E. GTR	RESONANCE
457	INST2:DYNAMIC SYNTH:SEQ01	LOOP LENGTH	566	INST2:E. GTR	DIRECT LEVEL
458	INST2:DYNAMIC SYNTH:SEQ01	RATE	567	INST2:E. GTR	VOLUME
459	INST2:DYNAMIC SYNTH:SEQ01	1 SHOT	568	INST2:E. GTR	TONE
460	INST2:DYNAMIC SYNTH:SEQ01	TURBO	569	INST2:ACOUSTIC	TYPE
461	INST2:DYNAMIC SYNTH:SEQ02	ON/OFF	570	INST2:ACOUSTIC	BODY
462	INST2:DYNAMIC SYNTH:SEQ02	SYNC	571	INST2:ACOUSTIC	ATTACK
463	INST2:DYNAMIC SYNTH:SEQ02	LOOP LENGTH	572	INST2:ACOUSTIC	PU SELECT
464	INST2:DYNAMIC SYNTH:SEQ02	RATE	573	INST2:ACOUSTIC	PU SELECT UP
465	INST2:DYNAMIC SYNTH:SEQ02	1 SHOT	574	INST2:ACOUSTIC	PU SELECT DOWN
466	INST2:DYNAMIC SYNTH:SEQ02	TURBO	575	INST2:ACOUSTIC	SENS
467	INST2:DYNAMIC SYNTH:LAYER	L. FADE	576	INST2:ACOUSTIC	COLOR
468	INST2:DYNAMIC SYNTH:LAYER	LOWER	577	INST2:ACOUSTIC	DECAY
469	INST2:DYNAMIC SYNTH:LAYER	UPPER	578	INST2:ACOUSTIC	BUZZ
470	INST2:DYNAMIC SYNTH:LAYER	U. FADE	579	INST2:ACOUSTIC	RESONANCE
471	INST2:OSC SYNTH:OSC	MODE	580	INST2:ACOUSTIC	SUSTAIN
472	INST2:OSC SYNTH:OSC	WAVEFORM1	581	INST2:ACOUSTIC	VOLUME
473	INST2:OSC SYNTH:OSC	PITCH 1	582	INST2:ACOUSTIC	TONE
474	INST2:OSC SYNTH:OSC	FINE 1	583	INST2:E. BASS	TYPE
475	INST2:OSC SYNTH:OSC	PULSE WIDTH 1	584	INST2:E. BASS	REAR VOLUME
476	INST2:OSC SYNTH:OSC	PW MOD RATE 1	585	INST2:E. BASS	FRONT VOLUME
477	INST2:OSC SYNTH:OSC	P. ENV ATTACK 1	586	INST2:E. BASS	TONE TYPE
478	INST2:OSC SYNTH:OSC	P. ENV DECAY 1	587	INST2:E. BASS	SENS
479	INST2:OSC SYNTH:OSC	P. ENV DEPTH 1	588	INST2:E. BASS	DEPTH
480	INST2:OSC SYNTH:OSC	LEVEL 1	589	INST2:E. BASS	ATTACK
481	INST2:OSC SYNTH:OSC	WAVEFORM 2	590	INST2:E. BASS	RESONANCE
482	INST2:OSC SYNTH:OSC	PITCH 2	591	INST2:E. BASS	DIRECT LEVEL
483	INST2:OSC SYNTH:OSC	FINE 2	592	INST2:E. BASS	VOLUME
484	INST2:OSC SYNTH:OSC	PULSE WIDTH 2	593	INST2:E. BASS	TONE
485	INST2:OSC SYNTH:OSC	PW MOD RATE 2	594	INST2:VIO GUITAR:GUITAR	E. GTR TYPE
486	INST2:OSC SYNTH:OSC	P. ENV ATTACK 2	595	INST2:VIO GUITAR:GUITAR	PU SELECT
487	INST2:OSC SYNTH:OSC	P. ENV DECAY 2	596	INST2:VIO GUITAR:GUITAR	PU SELECT UP
488	INST2:OSC SYNTH:OSC	P. ENV DEPTH 2	597	INST2:VIO GUITAR:GUITAR	PU SELECT DOWN
489	INST2:OSC SYNTH:OSC	LEVEL 2	598	INST2:VIO GUITAR:GUITAR	TONE TYPE
490	INST2:OSC SYNTH:OSC	MONO/POLY SW	599	INST2:VIO GUITAR:GUITAR	SENS
491	INST2:OSC SYNTH:OSC	CHROMATIC	600	INST2:VIO GUITAR:GUITAR	DEPTH
492	INST2:OSC SYNTH:OSC	PORTA SW	601	INST2:VIO GUITAR:GUITAR	ATTACK
493	INST2:OSC SYNTH:OSC	PORTA TIME	602	INST2:VIO GUITAR:GUITAR	RESONANCE
494	INST2:OSC SYNTH:OSC	PORTA MODE	603	INST2:VIO GUITAR:GUITAR	DIRECT LEVEL
495	INST2:OSC SYNTH:OSC	HOLD MODE	604	INST2:VIO GUITAR:GUITAR	VOLUME
496	INST2:OSC SYNTH:OSC	LOW VELO CUT	605	INST2:VIO GUITAR:GUITAR	TONE
497	INST2:OSC SYNTH:FILTER	ON/OFF	606	INST2:VIO GUITAR:HARMO	PITCH
498	INST2:OSC SYNTH:FILTER	TYPE	607	INST2:VIO GUITAR:HARMO	GAIN
499	INST2:OSC SYNTH:FILTER	SLOPE	608	INST2:VIO GUITAR:HARMO	ATTACK
500	INST2:OSC SYNTH:FILTER	CUTOFF	609	INST2:VIO GUITAR:HARMO	DIRECT LEVEL
501	INST2:OSC SYNTH:FILTER	CUTOFF FOLLOW	610	INST2:VIO GUITAR:FILTER	OVERTONE
502	INST2:OSC SYNTH:FILTER	RESONANCE	611	INST2:VIO GUITAR:FILTER	ATTACK
503	INST2:OSC SYNTH:FILTER	VELOCITY SENS	612	INST2:VIO GUITAR:FILTER	POWER BEND
504	INST2:OSC SYNTH:FILTER	F. ENV ATTACK	613	INST2:VIO GUITAR:FILTER	SLIDE TIME
505	INST2:OSC SYNTH:FILTER	F. ENV DECAY	614	INST2:VIO GUITAR:FILTER	OCTAVE
506	INST2:OSC SYNTH:FILTER	F. ENV SUSTAIN	615	INST2:VIO GUITAR:FILTER	COLOR
507	INST2:OSC SYNTH:FILTER	F. ENV RELEASE	616	INST2:VIO GUITAR:FILTER	TOUCH SENS
508	INST2:OSC SYNTH:FILTER	F. ENV DEPTH	617	INST2:VIO GUITAR:FILTER	LEAD EMPHASIS
509	INST2:OSC SYNTH:AMP	VELOCITY SENS	618	INST2:POLY FX	TYPE
510	INST2:OSC SYNTH:AMP	A. ENV ATTACK	619	INST2:POLY FX	GUITAR VOLUME
511	INST2:OSC SYNTH:AMP	A. ENV DECAY	620	INST2:POLY FX	GAIN
512	INST2:OSC SYNTH:AMP	A. ENV SUSTAIN	621	INST2:POLY FX	GAIN BALANCE
513	INST2:OSC SYNTH:AMP	A. ENV RELEASE	622	INST2:POLY FX	COLOR
514	INST2:OSC SYNTH:AMP	LOW CUT	623	INST2:POLY FX	TONE
515	INST2:OSC SYNTH:AMP	HIGH CUT	624	INST2:POLY FX	FILTER MODE
516	INST2:OSC SYNTH:LFO1	ON/OFF	625	INST2:POLY FX	POLARITY
517	INST2:OSC SYNTH:LFO1	SHAPE	626	INST2:POLY FX	SENS
518	INST2:OSC SYNTH:LFO1	RATE	627	INST2:POLY FX	FREQUENCY
519	INST2:OSC SYNTH:LFO1	PITCH1 DEPTH	628	INST2:POLY FX	DECAY
520	INST2:OSC SYNTH:LFO1	PITCH2 DEPTH	629	INST2:POLY FX	PEAK
521	INST2:OSC SYNTH:LFO1	FILTER DEPTH	630	INST2:POLY FX	TONE TYPE
522	INST2:OSC SYNTH:LFO1	AMP DEPTH	631	INST2:POLY FX	COMP SW
523	INST2:OSC SYNTH:LFO1	DELAY TIME	632	INST2:POLY FX	COMP SUSTAIN
524	INST2:OSC SYNTH:LFO1	FADE TIME	633	INST2:POLY FX	COMP ATTACK
525	INST2:OSC SYNTH:LFO1	SYNC	634	INST2:AMP	ON/OFF
526	INST2:OSC SYNTH:LFO2	ON/OFF	635	INST2:AMP	TYPE
527	INST2:OSC SYNTH:LFO2	SHAPE	636	INST2:AMP	GAIN
528	INST2:OSC SYNTH:LFO2	RATE	637	INST2:AMP	SAG
529	INST2:OSC SYNTH:LFO2	PITCH1 DEPTH	638	INST2:AMP	RESONANCE
530	INST2:OSC SYNTH:LFO2	PITCH2 DEPTH	639	INST2:AMP	LEVEL
531	INST2:OSC SYNTH:LFO2	FILTER DEPTH	640	INST2:AMP	BASS
532	INST2:OSC SYNTH:LFO2	AMP DEPTH	641	INST2:AMP	MIDDLE
533	INST2:OSC SYNTH:LFO2	DELAY TIME	642	INST2:AMP	TREBLE
534	INST2:OSC SYNTH:LFO2	FADE TIME	643	INST2:AMP	PRESENCE
535	INST2:OSC SYNTH:LFO2	SYNC	644	INST2:AMP	BRIGHT
536	INST2:GR-300	MODE	645	INST2:AMP	GAIN SW
537	INST2:GR-300	COMP SW	646	INST2:AMP	SOLO SW
538	INST2:GR-300	CUTOFF	647	INST2:AMP	SOLO LEVEL
539	INST2:GR-300	RESONANCE	648	INST2:AMP	SP TYPE
540	INST2:GR-300	ENV MOD SW	649	INST2:AMP	MIC TYPE
541	INST2:GR-300	ENV MOD SENS	650	INST2:AMP	MIC DISTANCE
542	INST2:GR-300	ENV MOD ATTACK	651	INST2:AMP	MIC POSITION
543	INST2:GR-300	PITCH SW	652	INST2:AMP	MIC LEVEL
544	INST2:GR-300	PITCH A	653	INST2:AMP	DIRECT LEVEL
545	INST2:GR-300	FINE A	654	INST2:NS	ON/OFF
546	INST2:GR-300	PITCH B	655	INST2:NS	THRESHOLD
547	INST2:GR-300	FINE B	656	INST2:NS	RELEASE
548	INST2:GR-300	DUET SW	657	INST2:EQ	ON/OFF
549	INST2:GR-300	SWEEP SW	658	INST2:EQ	LOW CUT
550	INST2:GR-300	SWEEP RISE	659	INST2:EQ	LOW GAIN
551	INST2:GR-300	SWEEP FALL	660	INST2:EQ	LOW-MID FREQ
552	INST2:GR-300	VIBRATO SW	661	INST2:EQ	LOW-MID Q
553	INST2:GR-300	VIBRATO RATE	662	INST2:EQ	LOW-MID GAIN
554	INST2:GR-300	VIBRATO DEPTH	663	INST2:EQ	HIGH-MID FREQ
555	INST2:GR-300	LOW CUT	664	INST2:EQ	HIGH-MID Q
556	INST2:GR-300	HIGH CUT	665	INST2:EQ	HIGH-MID GAIN
557	INST2:E. GTR	TYPE	666	INST2:EQ	HIGH GAIN
558	INST2:E. GTR	PU SELECT	667	INST2:EQ	HIGH CUT
559	INST2:E. GTR	PU SELECT UP	668	INST2:EQ	LEVEL
560	INST2:E. GTR	PU SELECT DOWN	669	INST3	ON/OFF

670	INST3	TYPE	779	INST3:DYNAMIC SYNTH:LF02	PWM DEPTH
671	INST3	LEVEL	780	INST3:DYNAMIC SYNTH:LF02	FADE TIME
672	INST3	NOR MIX SW	781	INST3:DYNAMIC SYNTH:LF02	SYNC
673	INST3	NOR MIX LEVEL	782	INST3:DYNAMIC SYNTH:SEQ COMMON	PITCH TARGET
674	INST3	STRING LEVEL 6	783	INST3:DYNAMIC SYNTH:SEQ COMMON	CUTOFF TARGET
675	INST3	STRING LEVEL 5	784	INST3:DYNAMIC SYNTH:SEQ COMMON	LEVEL TARGET
676	INST3	STRING LEVEL 4	785	INST3:DYNAMIC SYNTH:SEQ1	ON/OFF
677	INST3	STRING LEVEL 3	786	INST3:DYNAMIC SYNTH:SEQ1	SYNC
678	INST3	STRING LEVEL 2	787	INST3:DYNAMIC SYNTH:SEQ1	LOOP LENGTH
679	INST3	STRING LEVEL 1	788	INST3:DYNAMIC SYNTH:SEQ1	RATE
680	INST3	STRING PAN 6	789	INST3:DYNAMIC SYNTH:SEQ1	1 SHOT
681	INST3	STRING PAN 5	790	INST3:DYNAMIC SYNTH:SEQ1	TURBO
682	INST3	STRING PAN 4	791	INST3:DYNAMIC SYNTH:SEQ2	ON/OFF
683	INST3	STRING PAN 3	792	INST3:DYNAMIC SYNTH:SEQ2	SYNC
684	INST3	STRING PAN 2	793	INST3:DYNAMIC SYNTH:SEQ2	LOOP LENGTH
685	INST3	STRING PAN 1	794	INST3:DYNAMIC SYNTH:SEQ2	RATE
686	INST3:ALT TUNE	ON/OFF	795	INST3:DYNAMIC SYNTH:SEQ2	1 SHOT
687	INST3:ALT TUNE	TUNING TYPE	796	INST3:DYNAMIC SYNTH:SEQ2	TURBO
688	INST3:ALT TUNE	PITCH 6	797	INST3:DYNAMIC SYNTH:LAYER	L. FADE
689	INST3:ALT TUNE	PITCH 5	798	INST3:DYNAMIC SYNTH:LAYER	LOWER
690	INST3:ALT TUNE	PITCH 4	799	INST3:DYNAMIC SYNTH:LAYER	UPPER
691	INST3:ALT TUNE	PITCH 3	800	INST3:DYNAMIC SYNTH:LAYER	U. FADE
692	INST3:ALT TUNE	PITCH 2	801	INST3:OSC SYNTH:OSC	MODE
693	INST3:ALT TUNE	PITCH 1	802	INST3:OSC SYNTH:OSC	WAVEFORM1
694	INST3:ALT TUNE	FINE 6	803	INST3:OSC SYNTH:OSC	PITCH 1
695	INST3:ALT TUNE	FINE 5	804	INST3:OSC SYNTH:OSC	FINE 1
696	INST3:ALT TUNE	FINE 4	805	INST3:OSC SYNTH:OSC	PULSE WIDTH 1
697	INST3:ALT TUNE	FINE 3	806	INST3:OSC SYNTH:OSC	PW MOD RATE 1
698	INST3:ALT TUNE	FINE 2	807	INST3:OSC SYNTH:OSC	P. ENV ATTACK 1
699	INST3:ALT TUNE	FINE 1	808	INST3:OSC SYNTH:OSC	P. ENV DEPTH 1
700	INST3:ALT TUNE	12STR SW	809	INST3:OSC SYNTH:OSC	P. ENV DECAY 1
701	INST3:ALT TUNE	12STR TYPE	810	INST3:OSC SYNTH:OSC	LEVEL 1
702	INST3:ALT TUNE	12STR PITCH 6	811	INST3:OSC SYNTH:OSC	WAVEFORM 2
703	INST3:ALT TUNE	12STR PITCH 5	812	INST3:OSC SYNTH:OSC	PITCH 2
704	INST3:ALT TUNE	12STR PITCH 4	813	INST3:OSC SYNTH:OSC	FINE 2
705	INST3:ALT TUNE	12STR PITCH 3	814	INST3:OSC SYNTH:OSC	PULSE WIDTH 2
706	INST3:ALT TUNE	12STR PITCH 2	815	INST3:OSC SYNTH:OSC	PW MOD RATE 2
707	INST3:ALT TUNE	12STR PITCH 1	816	INST3:OSC SYNTH:OSC	P. ENV ATTACK 2
708	INST3:ALT TUNE	12STR FINE 6	817	INST3:OSC SYNTH:OSC	P. ENV DEPTH 2
709	INST3:ALT TUNE	12STR FINE 5	818	INST3:OSC SYNTH:OSC	LEVEL 2
710	INST3:ALT TUNE	12STR FINE 4	819	INST3:OSC SYNTH:OSC	MONO/POLY SW
711	INST3:ALT TUNE	12STR FINE 3	820	INST3:OSC SYNTH:OSC	CHROMATIC
712	INST3:ALT TUNE	12STR FINE 2	821	INST3:OSC SYNTH:OSC	PORTA SW
713	INST3:ALT TUNE	12STR FINE 1	822	INST3:OSC SYNTH:OSC	PORTA TIME
714	INST3:ALT TUNE	12STR LEVEL 6	823	INST3:OSC SYNTH:OSC	PORTA MODE
715	INST3:ALT TUNE	12STR LEVEL 5	824	INST3:OSC SYNTH:OSC	HOLD MODE
716	INST3:ALT TUNE	12STR LEVEL 4	825	INST3:OSC SYNTH:OSC	LOW VELO CUT
717	INST3:ALT TUNE	12STR LEVEL 3	826	INST3:OSC SYNTH:OSC	ON/OFF
718	INST3:ALT TUNE	12STR LEVEL 2	827	INST3:OSC SYNTH:FILTER	TYPE
719	INST3:ALT TUNE	12STR LEVEL 1	828	INST3:OSC SYNTH:FILTER	SLOPE
720	INST3:ALT TUNE	12STR DELAY 6	829	INST3:OSC SYNTH:FILTER	CUTOFF
721	INST3:ALT TUNE	12STR DELAY 5	830	INST3:OSC SYNTH:FILTER	CUTOFF FOLLOW
722	INST3:ALT TUNE	12STR DELAY 4	831	INST3:OSC SYNTH:FILTER	RESONANCE
723	INST3:ALT TUNE	12STR DELAY 3	832	INST3:OSC SYNTH:FILTER	VELOCITY SENS
724	INST3:ALT TUNE	12STR DELAY 2	833	INST3:OSC SYNTH:FILTER	F. ENV ATTACK
725	INST3:ALT TUNE	12STR DELAY 1	834	INST3:OSC SYNTH:FILTER	F. ENV DEPTH
726	INST3:ALT TUNE	STR BEND SW	835	INST3:OSC SYNTH:FILTER	F. ENV SUSTAIN
727	INST3:ALT TUNE	BEND DEPTH 6	836	INST3:OSC SYNTH:FILTER	F. ENV RELEASE
728	INST3:ALT TUNE	BEND DEPTH 5	837	INST3:OSC SYNTH:FILTER	F. ENV DEPTH
729	INST3:ALT TUNE	BEND DEPTH 4	838	INST3:OSC SYNTH:FILTER	VELOCITY SENS
730	INST3:ALT TUNE	BEND DEPTH 3	839	INST3:OSC SYNTH:AMP	A. ENV ATTACK
731	INST3:ALT TUNE	BEND DEPTH 2	840	INST3:OSC SYNTH:AMP	A. ENV DEPTH
732	INST3:ALT TUNE	BEND DEPTH 1	841	INST3:OSC SYNTH:AMP	A. ENV SUSTAIN
733	INST3:ALT TUNE	BEND CONTROL	842	INST3:OSC SYNTH:AMP	A. ENV RELEASE
734	INST3:DYNAMIC SYNTH:OSC	WAVEFORM	843	INST3:OSC SYNTH:AMP	LOW CUT
735	INST3:DYNAMIC SYNTH:OSC	PITCH	844	INST3:OSC SYNTH:AMP	HIGH CUT
736	INST3:DYNAMIC SYNTH:OSC	FINE	845	INST3:OSC SYNTH:AMP	ON/OFF
737	INST3:DYNAMIC SYNTH:OSC	PULSE WIDTH	846	INST3:OSC SYNTH:LF01	SHAPE
738	INST3:DYNAMIC SYNTH:OSC	PWM ENV ATTACK	847	INST3:OSC SYNTH:LF01	RATE
739	INST3:DYNAMIC SYNTH:OSC	PWM ENV DEPTH	848	INST3:OSC SYNTH:LF01	PITCH1 DEPTH
740	INST3:DYNAMIC SYNTH:OSC	DETUNE	849	INST3:OSC SYNTH:LF01	PITCH2 DEPTH
741	INST3:DYNAMIC SYNTH:OSC	SHARPNESS	850	INST3:OSC SYNTH:LF01	FILTER DEPTH
742	INST3:DYNAMIC SYNTH:OSC	FEEDBACK	851	INST3:OSC SYNTH:LF01	AMP DEPTH
743	INST3:DYNAMIC SYNTH:OSC	HARMONICS	852	INST3:OSC SYNTH:LF01	DELAY TIME
744	INST3:DYNAMIC SYNTH:OSC	S-SAW DETUNE	853	INST3:OSC SYNTH:LF01	FADE TIME
745	INST3:DYNAMIC SYNTH:OSC	P. ENV ATTACK	854	INST3:OSC SYNTH:LF01	SYNC
746	INST3:DYNAMIC SYNTH:OSC	P. ENV DEPTH	855	INST3:OSC SYNTH:LF01	ON/OFF
747	INST3:DYNAMIC SYNTH:OSC	P. BEND DEPTH	856	INST3:OSC SYNTH:LF02	SHAPE
748	INST3:DYNAMIC SYNTH:OSC	P. BEND CTL	857	INST3:OSC SYNTH:LF02	RATE
749	INST3:DYNAMIC SYNTH:OSC	SYNC SW	858	INST3:OSC SYNTH:LF02	PITCH1 DEPTH
750	INST3:DYNAMIC SYNTH:OSC	RING SW	859	INST3:OSC SYNTH:LF02	PITCH2 DEPTH
751	(RESERVED)		860	INST3:OSC SYNTH:LF02	FILTER DEPTH
752	INST3:DYNAMIC SYNTH:FILTER	ON/OFF	861	INST3:OSC SYNTH:LF02	AMP DEPTH
753	INST3:DYNAMIC SYNTH:FILTER	TYPE	862	INST3:OSC SYNTH:LF02	DELAY TIME
754	INST3:DYNAMIC SYNTH:FILTER	SLOPE	863	INST3:OSC SYNTH:LF02	FADE TIME
755	INST3:DYNAMIC SYNTH:FILTER	CUTOFF	864	INST3:OSC SYNTH:LF02	SYNC
756	INST3:DYNAMIC SYNTH:FILTER	RESONANCE	865	INST3:OSC SYNTH:LF02	MODE
757	INST3:DYNAMIC SYNTH:FILTER	F. ENV ATTACK	866	INST3:GR-300	COMP SW
758	INST3:DYNAMIC SYNTH:FILTER	F. ENV DEPTH	867	INST3:GR-300	CUTOFF
759	INST3:DYNAMIC SYNTH:AMP	A. ENV ATTACK	868	INST3:GR-300	RESONANCE
760	INST3:DYNAMIC SYNTH:AMP	LOW CUT	869	INST3:GR-300	ENV MOD SW
761	INST3:DYNAMIC SYNTH:AMP	HIGH CUT	870	INST3:GR-300	ENV MOD SENS
762	INST3:DYNAMIC SYNTH:LF01	ON/OFF	871	INST3:GR-300	ENV MOD ATTACK
763	INST3:DYNAMIC SYNTH:LF01	SHAPE	872	INST3:GR-300	PITCH SW
764	INST3:DYNAMIC SYNTH:LF01	RATE	873	INST3:GR-300	PITCH A
765	INST3:DYNAMIC SYNTH:LF01	DYNAMIC DEPTH	874	INST3:GR-300	FINE A
766	INST3:DYNAMIC SYNTH:LF01	PITCH DEPTH	875	INST3:GR-300	PITCH B
767	INST3:DYNAMIC SYNTH:LF01	FILTER DEPTH	876	INST3:GR-300	FINE B
768	INST3:DYNAMIC SYNTH:LF01	AMP DEPTH	877	INST3:GR-300	DIJET SW
769	INST3:DYNAMIC SYNTH:LF01	PWM DEPTH	878	INST3:GR-300	SWEEP SW
770	INST3:DYNAMIC SYNTH:LF01	FADE TIME	879	INST3:GR-300	SWEEP RISE
771	INST3:DYNAMIC SYNTH:LF01	SYNC	880	INST3:GR-300	SWEEP FALL
772	INST3:DYNAMIC SYNTH:LF02	ON/OFF	881	INST3:GR-300	VIBRATO SW
773	INST3:DYNAMIC SYNTH:LF02	SHAPE	882	INST3:GR-300	VIBRATO RATE
774	INST3:DYNAMIC SYNTH:LF02	RATE	883	INST3:GR-300	VIBRATO DEPTH
775	INST3:DYNAMIC SYNTH:LF02	DYNAMIC DEPTH	884	INST3:GR-300	LOW CUT
776	INST3:DYNAMIC SYNTH:LF02	PITCH DEPTH	885	INST3:GR-300	HIGH CUT
777	INST3:DYNAMIC SYNTH:LF02	FILTER DEPTH	886	INST3:GR-300	TYPE
778	INST3:DYNAMIC SYNTH:LF02	AMP DEPTH	887	INST3:E. GTR	

888	INST3:E.GTR	PU SELECT	997	INST3:EQ	HIGH CUT
889	INST3:E.GTR	PU SELECT UP	998	INST3:EQ	LEVEL
890	INST3:E.GTR	PU SELECT DOWN	999	INST:CONTROL	INST1 HOLD
891	INST3:E.GTR	TONE TYPE	1000	INST:CONTROL	INST2 HOLD
892	INST3:E.GTR	SENS	1001	INST:CONTROL	INST3 HOLD
893	INST3:E.GTR	DEPTH	1002	INST:CONTROL	INST ALL HOLD
894	INST3:E.GTR	ATTACK	1003	INST:CONTROL	INST1 SEQ1 RETRIGGER
895	INST3:E.GTR	RESONANCE	1004	INST:CONTROL	INST1 SEQ2 RETRIGGER
896	INST3:E.GTR	DIRECT LEVEL	1005	INST:CONTROL	INST1 SEQ1&2 RETRIGGER
897	INST3:E.GTR	VOLUME	1006	INST:CONTROL	INST2 SEQ1 RETRIGGER
898	INST3:E.GTR	TONE	1007	INST:CONTROL	INST2 SEQ2 RETRIGGER
899	INST3:ACOUSTIC	TYPE	1008	INST:CONTROL	INST2 SEQ1&2 RETRIGGER
900	INST3:ACOUSTIC	BODY	1009	INST:CONTROL	INST3 SEQ1 RETRIGGER
901	INST3:ACOUSTIC	ATTACK	1010	INST:CONTROL	INST3 SEQ2 RETRIGGER
902	INST3:ACOUSTIC	PU SELECT	1011	INST:CONTROL	INST3 SEQ1&2 RETRIGGER
903	INST3:ACOUSTIC	PU SELECT UP	1012	INST:CONTROL	INST ALL SEQ RETRIGGER
904	INST3:ACOUSTIC	PU SELECT DOWN	1013	INST:CONTROL	SYNC RETRIGGER
905	INST3:ACOUSTIC	SENS	1014	NORMAL	ON/OFF
906	INST3:ACOUSTIC	COLOR	1015	NORMAL	LEVEL
907	INST3:ACOUSTIC	DECAY	1016	NORMAL	CABLE SIM
908	INST3:ACOUSTIC	BUZZ	1017	NORMAL	PHASE SW
909	INST3:ACOUSTIC	RESONANCE	1018	FX1	ON/OFF
910	INST3:ACOUSTIC	SUSTAIN	1019	FX1	TYPE
911	INST3:ACOUSTIC	VOLUME	1020	FX1:AC RESONANCE	TYPE
912	INST3:ACOUSTIC	TONE	1021	FX1:AC RESONANCE	RESONANCE
913	INST3:E.BASS	TYPE	1022	FX1:AC RESONANCE	TONE
914	INST3:E.BASS	REAR VOLUME	1023	FX1:AC RESONANCE	LEVEL
915	INST3:E.BASS	FRONT VOLUME	1024	FX1:AUTO WAH	FILTER MODE
916	INST3:E.BASS	TONE TYPE	1025	FX1:AUTO WAH	RATE
917	INST3:E.BASS	SENS	1026	FX1:AUTO WAH	DEPTH
918	INST3:E.BASS	DEPTH	1027	FX1:AUTO WAH	EFFECT LEVEL
919	INST3:E.BASS	ATTACK	1028	FX1:AUTO WAH	FREQUENCY
920	INST3:E.BASS	RESONANCE	1029	FX1:AUTO WAH	RESONANCE
921	INST3:E.BASS	DIRECT LEVEL	1030	FX1:AUTO WAH	WAVEFORM
922	INST3:E.BASS	VOLUME	1031	FX1:AUTO WAH	DIRECT LEVEL
923	INST3:E.BASS	TONE	1032	FX1:CHORUS	MODE
924	INST3:VIO GUITAR:GUITAR	E.GTR TYPE	1033	FX1:CHORUS	RATE
925	INST3:VIO GUITAR:GUITAR	PU SELECT	1034	FX1:CHORUS	DEPTH
926	INST3:VIO GUITAR:GUITAR	PU SELECT UP	1035	FX1:CHORUS	PRE-DELAY
927	INST3:VIO GUITAR:GUITAR	PU SELECT DOWN	1036	FX1:CHORUS	EFFECT LEVEL
928	INST3:VIO GUITAR:GUITAR	TONE TYPE	1037	FX1:CHORUS	WAVEFORM
929	INST3:VIO GUITAR:GUITAR	SENS	1038	FX1:CHORUS	LOW CUT
930	INST3:VIO GUITAR:GUITAR	DEPTH	1039	FX1:CHORUS	HIGH CUT
931	INST3:VIO GUITAR:GUITAR	ATTACK	1040	FX1:CHORUS	DIRECT LEVEL
932	INST3:VIO GUITAR:GUITAR	RESONANCE	1041	FX1:CHORUS	RATE1
933	INST3:VIO GUITAR:GUITAR	DIRECT LEVEL	1042	FX1:CHORUS	DEPTH1
934	INST3:VIO GUITAR:GUITAR	VOLUME	1043	FX1:CHORUS	PRE-DELAY1
935	INST3:VIO GUITAR:GUITAR	TONE	1044	FX1:CHORUS	EFFECT LEVEL1
936	INST3:VIO GUITAR:HARMO	PITCH	1045	FX1:CHORUS	WAVEFORM1
937	INST3:VIO GUITAR:HARMO	GAIN	1046	FX1:CHORUS	LOW CUT1
938	INST3:VIO GUITAR:HARMO	ATTACK	1047	FX1:CHORUS	HIGH CUT1
939	INST3:VIO GUITAR:HARMO	DIRECT LEVEL	1048	FX1:CHORUS	RATE2
940	INST3:VIO GUITAR:FILTER	OVERTONE	1049	FX1:CHORUS	DEPTH2
941	INST3:VIO GUITAR:FILTER	ATTACK	1050	FX1:CHORUS	PRE-DELAY2
942	INST3:VIO GUITAR:FILTER	POWER BEND	1051	FX1:CHORUS	EFFECT LEVEL2
943	INST3:VIO GUITAR:FILTER	SLIDE TIME	1052	FX1:CHORUS	WAVEFORM2
944	INST3:VIO GUITAR:FILTER	OCTAVE	1053	FX1:CHORUS	LOW CUT2
945	INST3:VIO GUITAR:FILTER	COLOR	1054	FX1:CHORUS	HIGH CUT2
946	INST3:VIO GUITAR:FILTER	TOUCH SENS	1055	FX1:CHORUS	OUTPUT MODE
947	INST3:VIO GUITAR:FILTER	LEAD EMPHASIS	1056	FX1:CLASSIC-VIBE	RATE
948	INST3:POLY FX	TYPE	1057	FX1:CLASSIC-VIBE	DEPTH
949	INST3:POLY FX	GUITAR VOLUME	1058	FX1:CLASSIC-VIBE	EFFECT LEVEL
950	INST3:POLY FX	GAIN	1059	FX1:COMPRESSOR	TYPE
951	INST3:POLY FX	GAIN BALANCE	1060	FX1:COMPRESSOR	SUSTAIN
952	INST3:POLY FX	COLOR	1061	FX1:COMPRESSOR	ATTACK
953	INST3:POLY FX	TONE	1062	FX1:COMPRESSOR	EFFECT LEVEL
954	INST3:POLY FX	FILTER MODE	1063	FX1:COMPRESSOR	DIRECT LEVEL
955	INST3:POLY FX	POLARITY	1064	FX1:COMPRESSOR	TONE
956	INST3:POLY FX	SENS	1065	FX1:DEFRETTER	SENS
957	INST3:POLY FX	FREQUENCY	1066	FX1:DEFRETTER	DEPTH
958	INST3:POLY FX	DECAY	1067	FX1:DEFRETTER	TONE
959	INST3:POLY FX	PEAK	1068	FX1:DEFRETTER	EFFECT LEVEL
960	INST3:POLY FX	TONE TYPE	1069	FX1:DEFRETTER	ATTACK
961	INST3:POLY FX	COMP SW	1070	FX1:DEFRETTER	RESONANCE
962	INST3:POLY FX	COMP SUSTAIN	1071	FX1:DEFRETTER	DIRECT LEVEL
963	INST3:POLY FX	COMP ATTACK	1072	FX1:DEFRETTER BASS	SENS
964	INST3:AMP	ON/OFF	1073	FX1:DEFRETTER BASS	TONE
965	INST3:AMP	TYPE	1074	FX1:DEFRETTER BASS	EFFECT LEVEL
966	INST3:AMP	GAIN	1075	FX1:DEFRETTER BASS	ATTACK
967	INST3:AMP	SAG	1076	FX1:DEFRETTER BASS	DIRECT LEVEL
968	INST3:AMP	RESONANCE	1077	FX1:DELAY	TYPE
969	INST3:AMP	LEVEL	1078	FX1:DELAY	TIME
970	INST3:AMP	BASS	1079	FX1:DELAY	FEEDBACK
971	INST3:AMP	MIDDLE	1080	FX1:DELAY	EFFECT LEVEL
972	INST3:AMP	TREBLE	1081	FX1:DELAY	HIGH CUT
973	INST3:AMP	PRESENCE	1082	FX1:DELAY	DIRECT LEVEL
974	INST3:AMP	BRIGHT	1083	FX1:DELAY	TAP TIME
975	INST3:AMP	GAIN SW	1084	FX1:DELAY	TRIGGER
976	INST3:AMP	SOLO SW	1085	FX1:DELAY	CARRY OVER
977	INST3:AMP	SOLO LEVEL	1086	FX1:DELAY DUAL	D1 TIME
978	INST3:AMP	SP TYPE	1087	FX1:DELAY DUAL	D1 FEEDBACK
979	INST3:AMP	MIC TYPE	1088	FX1:DELAY DUAL	D1 HIGH CUT
980	INST3:AMP	MIC DISTANCE	1089	FX1:DELAY DUAL	D1 EFFECT LEVEL
981	INST3:AMP	MIC POSITION	1090	FX1:DELAY DUAL	D2 TIME
982	INST3:AMP	MIC LEVEL	1091	FX1:DELAY DUAL	D2 FEEDBACK
983	INST3:AMP	DIRECT LEVEL	1092	FX1:DELAY DUAL	D2 HIGH CUT
984	INST3:NS	ON/OFF	1093	FX1:DELAY DUAL	D2 EFFECT LEVEL
985	INST3:NS	THRESHOLD	1094	FX1:DELAY MOD	MOD RATE
986	INST3:NS	RELEASE	1095	FX1:DELAY MOD	MOD DEPTH
987	INST3:EQ	ON/OFF	1096	FX1:DELAY TWIST	MODE
988	INST3:EQ	LOW CUT	1097	FX1:DELAY TWIST	RISE TIME
989	INST3:EQ	LOW GAIN	1098	FX1:DELAY TWIST	FALL TIME
990	INST3:EQ	LOW-MID FREQ	1099	FX1:DELAY TWIST	FADE TIME
991	INST3:EQ	LOW-MID Q	1100	FX1:FLANGER	RATE
992	INST3:EQ	LOW-MID GAIN	1101	FX1:FLANGER	DEPTH
993	INST3:EQ	HIGH-MID FREQ	1102	FX1:FLANGER	RESONANCE
994	INST3:EQ	HIGH-MID Q	1103	FX1:FLANGER	MANUAL
995	INST3:EQ	HIGH-MID GAIN	1104	FX1:FLANGER	SEPARATION
996	INST3:EQ	HIGH GAIN	1105	FX1:FLANGER	LOW CUT

1106	FX1:FLANGER	HIGH CUT	1215	FX1:REVERB	DIRECT LEVEL
1107	FX1:FLANGER	EFFECT LEVEL	1216	FX1:REVERB	CARRY OVER
1108	FX1:FLANGER	DIRECT LEVEL	1217	FX1:REVERB	SPRING SENS
1109	FX1:FLANGER BASS	RATE	1218	FX1:RING MOD	INTELLIGENT
1110	FX1:FLANGER BASS	DEPTH	1219	FX1:RING MOD	FREQUENCY
1111	FX1:FLANGER BASS	RESONANCE	1220	FX1:RING MOD	FREQ MOD RATE
1112	FX1:FLANGER BASS	MANUAL	1221	FX1:RING MOD	FREQ MOD DEPTH
1113	FX1:FLANGER BASS	SEPARATION	1222	FX1:RING MOD	EFFECT LEVEL
1114	FX1:FLANGER BASS	LOW CUT	1223	FX1:RING MOD	DIRECT LEVEL
1115	FX1:FLANGER BASS	HIGH CUT	1224	FX1:ROTARY	SPEED SELECT
1116	FX1:FLANGER BASS	EFFECT LEVEL	1225	FX1:ROTARY	RATE SLOW
1117	FX1:FLANGER BASS	DIRECT LEVEL	1226	FX1:ROTARY	RATE FAST
1118	FX1:FOOT VOLUME	VOLUME MIN	1227	FX1:ROTARY	DEPTH
1119	FX1:FOOT VOLUME	VOLUME MAX	1228	FX1:ROTARY	RISE TIME
1120	FX1:FOOT VOLUME	VOLUME CURVE	1229	FX1:ROTARY	FALL TIME
1121	FX1:FOOT VOLUME	PEDAL POSITION	1230	FX1:ROTARY	EFFECT LEVEL
1122	FX1:GRAPHIC EQ	100Hz	1231	FX1:ROTARY	DIRECT LEVEL
1123	FX1:GRAPHIC EQ	200Hz	1232	FX1:SITAR SIM	SENS
1124	FX1:GRAPHIC EQ	400Hz	1233	FX1:SITAR SIM	DEPTH
1125	FX1:GRAPHIC EQ	800Hz	1234	FX1:SITAR SIM	tone
1126	FX1:GRAPHIC EQ	1.6kHz	1235	FX1:SITAR SIM	EFFECT LEVEL
1127	FX1:GRAPHIC EQ	3.2kHz	1236	FX1:SITAR SIM	RESONANCE
1128	FX1:GRAPHIC EQ	6.4kHz	1237	FX1:SITAR SIM	BUZZ
1129	FX1:GRAPHIC EQ	LEVEL	1238	FX1:SITAR SIM	DIRECT LEVEL
1130	FX1:HARMONIST	VOICE	1239	FX1:SLICER	PATTERN
1131	FX1:HARMONIST	HR1:HARMONY	1240	FX1:SLICER	RATE
1132	FX1:HARMONIST	HR2:HARMONY	1241	FX1:SLICER	TRIGGER
1133	FX1:HARMONIST	HR1:LEVEL	1242	FX1:SLICER	EFFECT LEVEL
1134	FX1:HARMONIST	HR1:PRE-DELAY	1243	FX1:SLICER	ATTACK
1135	FX1:HARMONIST	HR1:FEEDBACK	1244	FX1:SLICER	DUTY
1136	FX1:HARMONIST	DIRECT LEVEL	1245	FX1:SLICER	DIRECT LEVEL
1137	FX1:HARMONIST	HR2:LEVEL	1246	FX1:SLOW GEAR	SENS
1138	FX1:HARMONIST	HR2:PRE-DELAY	1247	FX1:SLOW GEAR	RISE TIME
1139	FX1:HUMANIZER	MODE	1248	FX1:SLOW GEAR	EFFECT LEVEL
1140	FX1:HUMANIZER	VOWEL1	1249	FX1:SLOW GEAR BASS	SENS
1141	FX1:HUMANIZER	VOWEL2	1250	FX1:SLOW GEAR BASS	RISE TIME
1142	FX1:HUMANIZER	SENS	1251	FX1:SLOW GEAR BASS	EFFECT LEVEL
1143	FX1:HUMANIZER	RATE	1252	FX1:SOUND HOLD	TRIGGER
1144	FX1:HUMANIZER	DEPTH	1253	FX1:SOUND HOLD	RISE TIME
1145	FX1:HUMANIZER	MANUAL	1254	FX1:SOUND HOLD	EFFECT LEVEL
1146	FX1:HUMANIZER	EFFECT LEVEL	1255	FX1:TOUCH WAH	FILTER MODE
1147	FX1:ISOLATOR	BAND	1256	FX1:TOUCH WAH	POLARITY
1148	FX1:ISOLATOR	RATE	1257	FX1:TOUCH WAH	SENS
1149	FX1:ISOLATOR	DEPTH	1258	FX1:TOUCH WAH	FREQUENCY
1150	FX1:ISOLATOR	BAND LEVEL	1259	FX1:TOUCH WAH	RESONANCE
1151	FX1:LIMITER	TYPE	1260	FX1:TOUCH WAH	DECAY
1152	FX1:LIMITER	THRESHOLD	1261	FX1:TOUCH WAH	EFFECT LEVEL
1153	FX1:LIMITER	RATIO	1262	FX1:TOUCH WAH	DIRECT LEVEL
1154	FX1:LIMITER	EFFECT LEVEL	1263	FX1:TOUCH WAH BASS	FILTER MODE
1155	FX1:LIMITER	ATTACK	1264	FX1:TOUCH WAH BASS	POLARITY
1156	FX1:LIMITER	RELEASE	1265	FX1:TOUCH WAH BASS	SENS
1157	FX1:LO-F1	BIT DEPTH	1266	FX1:TOUCH WAH BASS	FREQUENCY
1158	FX1:LO-F1	SAMPLE RATE	1267	FX1:TOUCH WAH BASS	RESONANCE
1159	FX1:LO-F1	BALANCE	1268	FX1:TOUCH WAH BASS	DECAY
1160	FX1:OCTAVE	-20CT	1269	FX1:TOUCH WAH BASS	EFFECT LEVEL
1161	FX1:OCTAVE	-10CT	1270	FX1:TOUCH WAH BASS	DIRECT LEVEL
1162	FX1:OCTAVE	DIRECT LEVEL	1271	FX1:TREMOLLO	WAVE SHAPE
1163	FX1:OCTAVE BASS	-20CT	1272	FX1:TREMOLLO	RATE
1164	FX1:OCTAVE BASS	-10CT	1273	FX1:TREMOLLO	DEPTH
1165	FX1:OCTAVE BASS	DIRECT LEVEL	1274	FX1:TREMOLLO	EFFECT LEVEL
1166	FX1:PAN	TYPE	1275	FX1:TREMOLLO	DIRECT LEVEL
1167	FX1:PAN	WAVE SHAPE	1276	FX1:VIBRATO	RATE
1168	FX1:PAN	RATE	1277	FX1:VIBRATO	DEPTH
1169	FX1:PAN	DEPTH	1278	FX1:VIBRATO	TRIGGER
1170	FX1:PAN	EFFECT LEVEL	1279	FX1:VIBRATO	RISE TIME
1171	FX1:PAN	POSITION	1280	FX1:VIBRATO	EFFECT LEVEL
1172	FX1:PARAMETRIC EQ	LOW CUT	1281	FX1:VIBRATO	DIRECT LEVEL
1173	FX1:PARAMETRIC EQ	LOW GAIN	1282	FX1:WAH	TYPE
1174	FX1:PARAMETRIC EQ	LOW-MID FREQ	1283	FX1:WAH	PEDAL POSITION
1175	FX1:PARAMETRIC EQ	LOW-MID Q	1284	FX1:WAH	PEDAL MIN
1176	FX1:PARAMETRIC EQ	LOW-MID GAIN	1285	FX1:WAH	PEDAL MAX
1177	FX1:PARAMETRIC EQ	HIGH-MID FREQ	1286	FX1:WAH	EFFECT LEVEL
1178	FX1:PARAMETRIC EQ	HIGH-MID Q	1287	FX1:WAH	DIRECT LEVEL
1179	FX1:PARAMETRIC EQ	HIGH-MID GAIN	1288	FX2	ON/OFF
1180	FX1:PARAMETRIC EQ	HIGH GAIN	1289	FX2	TYPE
1181	FX1:PARAMETRIC EQ	HIGH CUT	1290	FX2:AC RESONANCE	TYPE
1182	FX1:PARAMETRIC EQ	LEVEL	1291	FX2:AC RESONANCE	RESONANCE
1183	FX1:PEDAL BEND	PITCH	1292	FX2:AC RESONANCE	tone
1184	FX1:PEDAL BEND	PEDAL POSITION	1293	FX2:AC RESONANCE	LEVEL
1185	FX1:PEDAL BEND	EFFECT LEVEL	1294	FX2:AUTO WAH	FILTER MODE
1186	FX1:PEDAL BEND	DIRECT LEVEL	1295	FX2:AUTO WAH	RATE
1187	FX1:PHASER	TYPE	1296	FX2:AUTO WAH	DEPTH
1188	FX1:PHASER	RATE	1297	FX2:AUTO WAH	EFFECT LEVEL
1189	FX1:PHASER	DEPTH	1298	FX2:AUTO WAH	FREQUENCY
1190	FX1:PHASER	RESONANCE	1299	FX2:AUTO WAH	RESONANCE
1191	FX1:PHASER	MANUAL	1300	FX2:AUTO WAH	WAVEFORM
1192	FX1:PHASER	STEP RATE	1301	FX2:AUTO WAH	DIRECT LEVEL
1193	FX1:PHASER	EFFECT LEVEL	1302	FX2:CHORUS	MODE
1194	FX1:PHASER	DIRECT LEVEL	1303	FX2:CHORUS	RATE
1195	FX1:PITCH SHIFTER	VOICE	1304	FX2:CHORUS	DEPTH
1196	FX1:PITCH SHIFTER	PS1:PITCH	1305	FX2:CHORUS	PRE-DELAY
1197	FX1:PITCH SHIFTER	PS2:PITCH	1306	FX2:CHORUS	EFFECT LEVEL
1198	FX1:PITCH SHIFTER	DIRECT LEVEL	1307	FX2:CHORUS	WAVEFORM
1199	FX1:PITCH SHIFTER	PS1:MODE	1308	FX2:CHORUS	LOW CUT
1200	FX1:PITCH SHIFTER	PS1:FINE	1309	FX2:CHORUS	HIGH CUT
1201	FX1:PITCH SHIFTER	PS1:PRE-DELAY	1310	FX2:CHORUS	DIRECT LEVEL
1202	FX1:PITCH SHIFTER	PS1:LEVEL	1311	FX2:CHORUS	RATE1
1203	FX1:PITCH SHIFTER	PS1:FEEDBACK	1312	FX2:CHORUS	DEPTH1
1204	FX1:PITCH SHIFTER	PS2:MODE	1313	FX2:CHORUS	PRE-DELAY1
1205	FX1:PITCH SHIFTER	PS2:FINE	1314	FX2:CHORUS	EFFECT LEVEL1
1206	FX1:PITCH SHIFTER	PS2:PRE-DELAY	1315	FX2:CHORUS	WAVEFORM1
1207	FX1:PITCH SHIFTER	PS2:LEVEL	1316	FX2:CHORUS	LOW CUT1
1208	FX1:REVERB	TYPE	1317	FX2:CHORUS	HIGH CUT1
1209	FX1:REVERB	TIME	1318	FX2:CHORUS	RATE2
1210	FX1:REVERB	PRE-DELAY	1319	FX2:CHORUS	DEPTH2
1211	FX1:REVERB	EFFECT LEVEL	1320	FX2:CHORUS	PRE-DELAY2
1212	FX1:REVERB	LOW CUT	1321	FX2:CHORUS	EFFECT LEVEL2
1213	FX1:REVERB	HIGH CUT	1322	FX2:CHORUS	WAVEFORM2
1214	FX1:REVERB	DENSITY	1323	FX2:CHORUS	LOW CUT2

1324	FX2: CHORUS	HIGH CUT2	1433	FX2: OCTAVE BASS	-20CT
1325	FX2: CHORUS	OUTPUT MODE	1434	FX2: OCTAVE BASS	-10CT
1326	FX2: CLASSIC-VIBE	RATE	1435	FX2: OCTAVE BASS	DIRECT LEVEL
1327	FX2: CLASSIC-VIBE	DEPTH	1436	FX2: PAN	TYPE
1328	FX2: CLASSIC-VIBE	EFFECT LEVEL	1437	FX2: PAN	WAVE SHAPE
1329	FX2: COMPRESSOR	TYPE	1438	FX2: PAN	RATE
1330	FX2: COMPRESSOR	SUSTAIN	1439	FX2: PAN	DEPTH
1331	FX2: COMPRESSOR	ATTACK	1440	FX2: PAN	EFFECT LEVEL
1332	FX2: COMPRESSOR	EFFECT LEVEL	1441	FX2: PAN	POSITION
1333	FX2: COMPRESSOR	DIRECT LEVEL	1442	FX2: PARAMETRIC EQ	LOW CUT
1334	FX2: COMPRESSOR	TONE	1443	FX2: PARAMETRIC EQ	LOW GAIN
1335	FX2: DEFRETTER	SENS	1444	FX2: PARAMETRIC EQ	LOW-MID FREQ
1336	FX2: DEFRETTER	DEPTH	1445	FX2: PARAMETRIC EQ	LOW-MID Q
1337	FX2: DEFRETTER	TONE	1446	FX2: PARAMETRIC EQ	LOW-MID GAIN
1338	FX2: DEFRETTER	EFFECT LEVEL	1447	FX2: PARAMETRIC EQ	HIGH-MID FREQ
1339	FX2: DEFRETTER	ATTACK	1448	FX2: PARAMETRIC EQ	HIGH-MID Q
1340	FX2: DEFRETTER	RESONANCE	1449	FX2: PARAMETRIC EQ	HIGH-MID GAIN
1341	FX2: DEFRETTER	DIRECT LEVEL	1450	FX2: PARAMETRIC EQ	HIGH GAIN
1342	FX2: DEFRETTER BASS	SENS	1451	FX2: PARAMETRIC EQ	HIGH CUT
1343	FX2: DEFRETTER BASS	TONE	1452	FX2: PARAMETRIC EQ	LEVEL
1344	FX2: DEFRETTER BASS	EFFECT LEVEL	1453	FX2: PEDAL BEND	PITCH
1345	FX2: DEFRETTER BASS	ATTACK	1454	FX2: PEDAL BEND	PEDAL POSITION
1346	FX2: DEFRETTER BASS	DIRECT LEVEL	1455	FX2: PEDAL BEND	EFFECT LEVEL
1347	FX2: DELAY	TYPE	1456	FX2: PEDAL BEND	DIRECT LEVEL
1348	FX2: DELAY	TIME	1457	FX2: PHASER	TYPE
1349	FX2: DELAY	FEEDBACK	1458	FX2: PHASER	RATE
1350	FX2: DELAY	EFFECT LEVEL	1459	FX2: PHASER	DEPTH
1351	FX2: DELAY	HIGH CUT	1460	FX2: PHASER	RESONANCE
1352	FX2: DELAY	DIRECT LEVEL	1461	FX2: PHASER	MANUAL
1353	FX2: DELAY	TAP TIME	1462	FX2: PHASER	STEP RATE
1354	FX2: DELAY	TRIGGER	1463	FX2: PHASER	EFFECT LEVEL
1355	FX2: DELAY	CARRY OVER	1464	FX2: PHASER	DIRECT LEVEL
1356	FX2: DELAY DUAL	D1 TIME	1465	FX2: PITCH SHIFTER	VOICE
1357	FX2: DELAY DUAL	D1 FEEDBACK	1466	FX2: PITCH SHIFTER	PS1: PITCH
1358	FX2: DELAY DUAL	D1 HIGH CUT	1467	FX2: PITCH SHIFTER	PS2: PITCH
1359	FX2: DELAY DUAL	D1 EFFECT LEVEL	1468	FX2: PITCH SHIFTER	DIRECT LEVEL
1360	FX2: DELAY DUAL	D2 TIME	1469	FX2: PITCH SHIFTER	PS1: MODE
1361	FX2: DELAY DUAL	D2 FEEDBACK	1470	FX2: PITCH SHIFTER	PS1: FINE
1362	FX2: DELAY DUAL	D2 HIGH CUT	1471	FX2: PITCH SHIFTER	PS1: PRE-DELAY
1363	FX2: DELAY DUAL	D2 EFFECT LEVEL	1472	FX2: PITCH SHIFTER	PS1: LEVEL
1364	FX2: DELAY MOD	MOD RATE	1473	FX2: PITCH SHIFTER	PS1: FEEDBACK
1365	FX2: DELAY MOD	MOD DEPTH	1474	FX2: PITCH SHIFTER	PS2: MODE
1366	FX2: DELAY TWIST	MODE	1475	FX2: PITCH SHIFTER	PS2: FINE
1367	FX2: DELAY TWIST	RISE TIME	1476	FX2: PITCH SHIFTER	PS2: PRE-DELAY
1368	FX2: DELAY TWIST	FALL TIME	1477	FX2: PITCH SHIFTER	PS2: LEVEL
1369	FX2: DELAY TWIST	FADE TIME	1478	FX2: REVERB	TYPE
1370	FX2: FLANGER	RATE	1479	FX2: REVERB	TIME
1371	FX2: FLANGER	DEPTH	1480	FX2: REVERB	PRE-DELAY
1372	FX2: FLANGER	RESONANCE	1481	FX2: REVERB	EFFECT LEVEL
1373	FX2: FLANGER	MANUAL	1482	FX2: REVERB	LOW CUT
1374	FX2: FLANGER	SEPARATION	1483	FX2: REVERB	HIGH CUT
1375	FX2: FLANGER	LOW CUT	1484	FX2: REVERB	DENSITY
1376	FX2: FLANGER	HIGH CUT	1485	FX2: REVERB	DIRECT LEVEL
1377	FX2: FLANGER	EFFECT LEVEL	1486	FX2: REVERB	CARRY OVER
1378	FX2: FLANGER	DIRECT LEVEL	1487	FX2: REVERB	SPRING SENS
1379	FX2: FLANGER BASS	RATE	1488	FX2: RING MOD	INTELLIGENT
1380	FX2: FLANGER BASS	DEPTH	1489	FX2: RING MOD	FREQUENCY
1381	FX2: FLANGER BASS	RESONANCE	1490	FX2: RING MOD	FREQ MOD RATE
1382	FX2: FLANGER BASS	MANUAL	1491	FX2: RING MOD	FREQ MOD DEPTH
1383	FX2: FLANGER BASS	SEPARATION	1492	FX2: RING MOD	EFFECT LEVEL
1384	FX2: FLANGER BASS	LOW CUT	1493	FX2: RING MOD	DIRECT LEVEL
1385	FX2: FLANGER BASS	HIGH CUT	1494	FX2: ROTARY	SPEED SELECT
1386	FX2: FLANGER BASS	EFFECT LEVEL	1495	FX2: ROTARY	RATE SLOW
1387	FX2: FLANGER BASS	DIRECT LEVEL	1496	FX2: ROTARY	RATE FAST
1388	FX2: FOOT VOLUME	VOLUME MIN	1497	FX2: ROTARY	DEPTH
1389	FX2: FOOT VOLUME	VOLUME MAX	1498	FX2: ROTARY	RISE TIME
1390	FX2: FOOT VOLUME	VOLUME CURVE	1499	FX2: ROTARY	FALL TIME
1391	FX2: FOOT VOLUME	PEDAL POSITION	1500	FX2: ROTARY	EFFECT LEVEL
1392	FX2: GRAPHIC EQ	100Hz	1501	FX2: ROTARY	DIRECT LEVEL
1393	FX2: GRAPHIC EQ	200Hz	1502	FX2: SITAR SIM	SENS
1394	FX2: GRAPHIC EQ	400Hz	1503	FX2: SITAR SIM	DEPTH
1395	FX2: GRAPHIC EQ	800Hz	1504	FX2: SITAR SIM	TONE
1396	FX2: GRAPHIC EQ	1.6kHz	1505	FX2: SITAR SIM	EFFECT LEVEL
1397	FX2: GRAPHIC EQ	3.2kHz	1506	FX2: SITAR SIM	RESONANCE
1398	FX2: GRAPHIC EQ	6.4kHz	1507	FX2: SITAR SIM	BUZZ
1399	FX2: GRAPHIC EQ	LEVEL	1508	FX2: SITAR SIM	DIRECT LEVEL
1400	FX2: HARMONIST	VOICE	1509	FX2: SLICER	PATTERN
1401	FX2: HARMONIST	HR1: HARMONY	1510	FX2: SLICER	RATE
1402	FX2: HARMONIST	HR2: HARMONY	1511	FX2: SLICER	TRIGGER
1403	FX2: HARMONIST	HR1: LEVEL	1512	FX2: SLICER	EFFECT LEVEL
1404	FX2: HARMONIST	HR1: PRE-DELAY	1513	FX2: SLICER	ATTACK
1405	FX2: HARMONIST	HR1: FEEDBACK	1514	FX2: SLICER	DUTY
1406	FX2: HARMONIST	DIRECT LEVEL	1515	FX2: SLICER	DIRECT LEVEL
1407	FX2: HARMONIST	HR2: LEVEL	1516	FX2: SLOW GEAR	SENS
1408	FX2: HARMONIST	HR2: PRE-DELAY	1517	FX2: SLOW GEAR	RISE TIME
1409	FX2: HUMANIZER	MODE	1518	FX2: SLOW GEAR	EFFECT LEVEL
1410	FX2: HUMANIZER	VOWEL1	1519	FX2: SLOW GEAR BASS	SENS
1411	FX2: HUMANIZER	VOWEL2	1520	FX2: SLOW GEAR BASS	RISE TIME
1412	FX2: HUMANIZER	SENS	1521	FX2: SLOW GEAR BASS	EFFECT LEVEL
1413	FX2: HUMANIZER	RATE	1522	FX2: SOUND HOLD	TRIGGER
1414	FX2: HUMANIZER	DEPTH	1523	FX2: SOUND HOLD	RISE TIME
1415	FX2: HUMANIZER	MANUAL	1524	FX2: SOUND HOLD	EFFECT LEVEL
1416	FX2: HUMANIZER	EFFECT LEVEL	1525	FX2: TOUCH WAH	FILTER MODE
1417	FX2: ISOLATOR	BAND	1526	FX2: TOUCH WAH	POLARITY
1418	FX2: ISOLATOR	RATE	1527	FX2: TOUCH WAH	SENS
1419	FX2: ISOLATOR	DEPTH	1528	FX2: TOUCH WAH	FREQUENCY
1420	FX2: ISOLATOR	BAND LEVEL	1529	FX2: TOUCH WAH	RESONANCE
1421	FX2: LIMITER	TYPE	1530	FX2: TOUCH WAH	DECAY
1422	FX2: LIMITER	THRESHOLD	1531	FX2: TOUCH WAH	EFFECT LEVEL
1423	FX2: LIMITER	RATIO	1532	FX2: TOUCH WAH	DIRECT LEVEL
1424	FX2: LIMITER	EFFECT LEVEL	1533	FX2: TOUCH WAH BASS	FILTER MODE
1425	FX2: LIMITER	ATTACK	1534	FX2: TOUCH WAH BASS	POLARITY
1426	FX2: LIMITER	RELEASE	1535	FX2: TOUCH WAH BASS	SENS
1427	FX2: LO-F1	BIT DEPTH	1536	FX2: TOUCH WAH BASS	FREQUENCY
1428	FX2: LO-F1	SAMPLE RATE	1537	FX2: TOUCH WAH BASS	RESONANCE
1429	FX2: LO-F1	BALANCE	1538	FX2: TOUCH WAH BASS	DECAY
1430	FX2: OCTAVE	-20CT	1539	FX2: TOUCH WAH BASS	EFFECT LEVEL
1431	FX2: OCTAVE	-10CT	1540	FX2: TOUCH WAH BASS	DIRECT LEVEL
1432	FX2: OCTAVE	DIRECT LEVEL	1541	FX2: TREMOLO	WAVE SHAPE

1542	FX2:TREMOLO	RATE	1651	FX3:FLANGER BASS	RESONANCE
1543	FX2:TREMOLO	DEPTH	1652	FX3:FLANGER BASS	MANUAL
1544	FX2:TREMOLO	EFFECT LEVEL	1653	FX3:FLANGER BASS	SEPARATION
1545	FX2:TREMOLO	DIRECT LEVEL	1654	FX3:FLANGER BASS	LOW CUT
1546	FX2:VIBRATO	RATE	1655	FX3:FLANGER BASS	HIGH CUT
1547	FX2:VIBRATO	DEPTH	1656	FX3:FLANGER BASS	EFFECT LEVEL
1548	FX2:VIBRATO	TRIGGER	1657	FX3:FLANGER BASS	DIRECT LEVEL
1549	FX2:VIBRATO	RISE TIME	1658	FX3:FOOT VOLUME	VOLUME MIN
1550	FX2:VIBRATO	EFFECT LEVEL	1659	FX3:FOOT VOLUME	VOLUME MAX
1551	FX2:VIBRATO	DIRECT LEVEL	1660	FX3:FOOT VOLUME	VOLUME CURVE
1552	FX2:WAH	TYPE	1661	FX3:FOOT VOLUME	PEDAL POSITION
1553	FX2:WAH	PEDAL POSITION	1662	FX3:GRAPHIC EQ	100Hz
1554	FX2:WAH	PEDAL MIN	1663	FX3:GRAPHIC EQ	200Hz
1555	FX2:WAH	PEDAL MAX	1664	FX3:GRAPHIC EQ	400Hz
1556	FX2:WAH	EFFECT LEVEL	1665	FX3:GRAPHIC EQ	800Hz
1557	FX2:WAH	DIRECT LEVEL	1666	FX3:GRAPHIC EQ	1.6kHz
1558	FX3	ON/OFF	1667	FX3:GRAPHIC EQ	3.2kHz
1559	FX3	TYPE	1668	FX3:GRAPHIC EQ	6.4kHz
1560	FX3:AC RESONANCE	TYPE	1669	FX3:GRAPHIC EQ	LEVEL
1561	FX3:AC RESONANCE	RESONANCE	1670	FX3:HARMONIST	VOICE
1562	FX3:AC RESONANCE	TONE	1671	FX3:HARMONIST	HR1:HARMONY
1563	FX3:AC RESONANCE	LEVEL	1672	FX3:HARMONIST	HR2:HARMONY
1564	FX3:AUTO WAH	FILTER MODE	1673	FX3:HARMONIST	HR1:LEVEL
1565	FX3:AUTO WAH	RATE	1674	FX3:HARMONIST	HR1:PRE-DELAY
1566	FX3:AUTO WAH	DEPTH	1675	FX3:HARMONIST	HR1:FEEDBACK
1567	FX3:AUTO WAH	EFFECT LEVEL	1676	FX3:HARMONIST	DIRECT LEVEL
1568	FX3:AUTO WAH	FREQUENCY	1677	FX3:HARMONIST	HR2:LEVEL
1569	FX3:AUTO WAH	RESONANCE	1678	FX3:HARMONIST	HR2:PRE-DELAY
1570	FX3:AUTO WAH	WAVEFORM	1679	FX3:HUMANIZER	MODE
1571	FX3:AUTO WAH	DIRECT LEVEL	1680	FX3:HUMANIZER	VOWEL1
1572	FX3:CHORUS	MODE	1681	FX3:HUMANIZER	VOWEL2
1573	FX3:CHORUS	RATE	1682	FX3:HUMANIZER	SENS
1574	FX3:CHORUS	DEPTH	1683	FX3:HUMANIZER	RATE
1575	FX3:CHORUS	PRE-DELAY	1684	FX3:HUMANIZER	DEPTH
1576	FX3:CHORUS	EFFECT LEVEL	1685	FX3:HUMANIZER	MANUAL
1577	FX3:CHORUS	WAVEFORM	1686	FX3:HUMANIZER	EFFECT LEVEL
1578	FX3:CHORUS	LOW CUT	1687	FX3:ISOLATOR	BAND
1579	FX3:CHORUS	HIGH CUT	1688	FX3:ISOLATOR	RATE
1580	FX3:CHORUS	DIRECT LEVEL	1689	FX3:ISOLATOR	DEPTH
1581	FX3:CHORUS	RATE1	1690	FX3:ISOLATOR	BAND LEVEL
1582	FX3:CHORUS	DEPTH1	1691	FX3:LIMITER	TYPE
1583	FX3:CHORUS	PRE-DELAY1	1692	FX3:LIMITER	THRESHOLD
1584	FX3:CHORUS	EFFECT LEVEL1	1693	FX3:LIMITER	RATIO
1585	FX3:CHORUS	WAVEFORM1	1694	FX3:LIMITER	EFFECT LEVEL
1586	FX3:CHORUS	LOW CUT1	1695	FX3:LIMITER	ATTACK
1587	FX3:CHORUS	HIGH CUT1	1696	FX3:LIMITER	RELEASE
1588	FX3:CHORUS	RATE2	1697	FX3:LO-F1	BIT DEPTH
1589	FX3:CHORUS	DEPTH2	1698	FX3:LO-F1	SAMPLE RATE
1590	FX3:CHORUS	PRE-DELAY2	1699	FX3:LO-F1	BALANCE
1591	FX3:CHORUS	EFFECT LEVEL2	1700	FX3:OCTAVE	-20CT
1592	FX3:CHORUS	WAVEFORM2	1701	FX3:OCTAVE	-10CT
1593	FX3:CHORUS	LOW CUT2	1702	FX3:OCTAVE	DIRECT LEVEL
1594	FX3:CHORUS	HIGH CUT2	1703	FX3:OCTAVE BASS	-20CT
1595	FX3:CHORUS	OUTPUT MODE	1704	FX3:OCTAVE BASS	-10CT
1596	FX3:CLASSIC-VIBE	RATE	1705	FX3:OCTAVE BASS	DIRECT LEVEL
1597	FX3:CLASSIC-VIBE	DEPTH	1706	FX3:PAN	TYPE
1598	FX3:CLASSIC-VIBE	EFFECT LEVEL	1707	FX3:PAN	WAVE SHAPE
1599	FX3:COMPRESSOR	TYPE	1708	FX3:PAN	RATE
1600	FX3:COMPRESSOR	SUSTAIN	1709	FX3:PAN	DEPTH
1601	FX3:COMPRESSOR	ATTACK	1710	FX3:PAN	EFFECT LEVEL
1602	FX3:COMPRESSOR	EFFECT LEVEL	1711	FX3:PAN	POSITION
1603	FX3:COMPRESSOR	DIRECT LEVEL	1712	FX3:PARAMETRIC EQ	LOW CUT
1604	FX3:COMPRESSOR	TONE	1713	FX3:PARAMETRIC EQ	LOW GAIN
1605	FX3:DEFRETTER	SENS	1714	FX3:PARAMETRIC EQ	LOW-MID FREQ
1606	FX3:DEFRETTER	DEPTH	1715	FX3:PARAMETRIC EQ	LOW-MID Q
1607	FX3:DEFRETTER	TONE	1716	FX3:PARAMETRIC EQ	LOW-MID GAIN
1608	FX3:DEFRETTER	EFFECT LEVEL	1717	FX3:PARAMETRIC EQ	HIGH-MID FREQ
1609	FX3:DEFRETTER	ATTACK	1718	FX3:PARAMETRIC EQ	HIGH-MID Q
1610	FX3:DEFRETTER	RESONANCE	1719	FX3:PARAMETRIC EQ	HIGH-MID GAIN
1611	FX3:DEFRETTER	DIRECT LEVEL	1720	FX3:PARAMETRIC EQ	HIGH GAIN
1612	FX3:DEFRETTER BASS	SENS	1721	FX3:PARAMETRIC EQ	HIGH CUT
1613	FX3:DEFRETTER BASS	TONE	1722	FX3:PARAMETRIC EQ	LEVEL
1614	FX3:DEFRETTER BASS	EFFECT LEVEL	1723	FX3:PEDAL BEND	PITCH
1615	FX3:DEFRETTER BASS	ATTACK	1724	FX3:PEDAL BEND	PEDAL POSITION
1616	FX3:DEFRETTER BASS	DIRECT LEVEL	1725	FX3:PEDAL BEND	EFFECT LEVEL
1617	FX3:DELAY	TYPE	1726	FX3:PEDAL BEND	DIRECT LEVEL
1618	FX3:DELAY	TIME	1727	FX3:PHASER	TYPE
1619	FX3:DELAY	FEEDBACK	1728	FX3:PHASER	RATE
1620	FX3:DELAY	EFFECT LEVEL	1729	FX3:PHASER	DEPTH
1621	FX3:DELAY	HIGH CUT	1730	FX3:PHASER	RESONANCE
1622	FX3:DELAY	DIRECT LEVEL	1731	FX3:PHASER	MANUAL
1623	FX3:DELAY	TAP TIME	1732	FX3:PHASER	STEP RATE
1624	FX3:DELAY	TRIGGER	1733	FX3:PHASER	EFFECT LEVEL
1625	FX3:DELAY	CARRY OVER	1734	FX3:PHASER	DIRECT LEVEL
1626	FX3:DELAY DUAL	D1 TIME	1735	FX3:PITCH SHIFTER	VOICE
1627	FX3:DELAY DUAL	D1 FEEDBACK	1736	FX3:PITCH SHIFTER	PS1:PITCH
1628	FX3:DELAY DUAL	D1 HIGH CUT	1737	FX3:PITCH SHIFTER	PS2:PITCH
1629	FX3:DELAY DUAL	D1 EFFECT LEVEL	1738	FX3:PITCH SHIFTER	DIRECT LEVEL
1630	FX3:DELAY DUAL	D2 TIME	1739	FX3:PITCH SHIFTER	PS1:MODE
1631	FX3:DELAY DUAL	D2 FEEDBACK	1740	FX3:PITCH SHIFTER	PS1:FINE
1632	FX3:DELAY DUAL	D2 HIGH CUT	1741	FX3:PITCH SHIFTER	PS1:PRE-DELAY
1633	FX3:DELAY DUAL	D2 EFFECT LEVEL	1742	FX3:PITCH SHIFTER	PS1:LEVEL
1634	FX3:DELAY MOD	MOD RATE	1743	FX3:PITCH SHIFTER	PS1:FEEDBACK
1635	FX3:DELAY MOD	MOD DEPTH	1744	FX3:PITCH SHIFTER	PS2:MODE
1636	FX3:DELAY TWIST	MODE	1745	FX3:PITCH SHIFTER	PS2:FINE
1637	FX3:DELAY TWIST	RISE TIME	1746	FX3:PITCH SHIFTER	PS2:PRE-DELAY
1638	FX3:DELAY TWIST	FALL TIME	1747	FX3:PITCH SHIFTER	PS2:LEVEL
1639	FX3:DELAY TWIST	FADE TIME	1748	FX3:REVERB	TYPE
1640	FX3:FLANGER	RATE	1749	FX3:REVERB	TIME
1641	FX3:FLANGER	DEPTH	1750	FX3:REVERB	PRE-DELAY
1642	FX3:FLANGER	RESONANCE	1751	FX3:REVERB	EFFECT LEVEL
1643	FX3:FLANGER	MANUAL	1752	FX3:REVERB	LOW CUT
1644	FX3:FLANGER	SEPARATION	1753	FX3:REVERB	HIGH CUT
1645	FX3:FLANGER	LOW CUT	1754	FX3:REVERB	DENSITY
1646	FX3:FLANGER	HIGH CUT	1755	FX3:REVERB	DIRECT LEVEL
1647	FX3:FLANGER	EFFECT LEVEL	1756	FX3:REVERB	CARRY OVER
1648	FX3:FLANGER	DIRECT LEVEL	1757	FX3:REVERB	SPRING SENS
1649	FX3:FLANGER BASS	RATE	1758	FX3:RING MOD	INTELLIGENT
1650	FX3:FLANGER BASS	DEPTH	1759	FX3:RING MOD	FREQUENCY

1760	FX3:RING MOD	FREQ MOD RATE	1869	EQ2	ON/OFF
1761	FX3:RING MOD	FREQ MOD DEPTH	1870	EQ2	LOW CUT
1762	FX3:RING MOD	EFFECT LEVEL	1871	EQ2	LOW GAIN
1763	FX3:RING MOD	DIRECT LEVEL	1872	EQ2	LOW-MID FREQ
1764	FX3:ROTARY	SPEED SELECT	1873	EQ2	LOW-MID Q
1765	FX3:ROTARY	RATE SLOW	1874	EQ2	LOW-MID GAIN
1766	FX3:ROTARY	RATE FAST	1875	EQ2	HIGH-MID FREQ
1767	FX3:ROTARY	DEPTH	1876	EQ2	HIGH-MID Q
1768	FX3:ROTARY	RISE TIME	1877	EQ2	HIGH-MID GAIN
1769	FX3:ROTARY	FALL TIME	1878	EQ2	HIGH GAIN
1770	FX3:ROTARY	EFFECT LEVEL	1879	EQ2	HIGH CUT
1771	FX3:ROTARY	DIRECT LEVEL	1880	EQ2	LEVEL
1772	FX3:SITAR SIM	SENS	1881	MASTER DELAY	ON/OFF
1773	FX3:SITAR SIM	DEPTH	1882	MASTER DELAY	TYPE
1774	FX3:SITAR SIM	TOPE	1883	MASTER DELAY	TIME
1775	FX3:SITAR SIM	EFFECT LEVEL	1884	MASTER DELAY	FEEDBACK
1776	FX3:SITAR SIM	RESONANCE	1885	MASTER DELAY	EFFECT LEVEL
1777	FX3:SITAR SIM	BUZZ	1886	MASTER DELAY	HIGH CUT
1778	FX3:SITAR SIM	DIRECT LEVEL	1887	MASTER DELAY	DIRECT LEVEL
1779	FX3:SLICER	PATTERN	1888	MASTER DELAY	TAP TIME
1780	FX3:SLICER	RATE	1889	MASTER DELAY	TRIGGER
1781	FX3:SLICER	TRIGGER	1890	MASTER DELAY	CARRY OVER
1782	FX3:SLICER	EFFECT LEVEL	1891	MASTER DELAY:DUAL	D1 TIME
1783	FX3:SLICER	ATTACK	1892	MASTER DELAY:DUAL	D1 FEEDBACK
1784	FX3:SLICER	DUTY	1893	MASTER DELAY:DUAL	D1 HIGH CUT
1785	FX3:SLICER	DIRECT LEVEL	1894	MASTER DELAY:DUAL	D1 EFFECT LEVEL
1786	FX3:SLOW GEAR	SENS	1895	MASTER DELAY:DUAL	D2 TIME
1787	FX3:SLOW GEAR	RISE TIME	1896	MASTER DELAY:DUAL	D2 FEEDBACK
1788	FX3:SLOW GEAR	EFFECT LEVEL	1897	MASTER DELAY:DUAL	D2 HIGH CUT
1789	FX3:SLOW GEAR BASS	SENS	1898	MASTER DELAY:DUAL	D2 EFFECT LEVEL
1790	FX3:SLOW GEAR BASS	RISE TIME	1899	MASTER DELAY:MOD	MOD RATE
1791	FX3:SLOW GEAR BASS	EFFECT LEVEL	1900	MASTER DELAY:MOD	MOD DEPTH
1792	FX3:SOUND HOLD	TRIGGER	1901	MASTER DELAY:TWIST	MODE
1793	FX3:SOUND HOLD	RISE TIME	1902	MASTER DELAY:TWIST	RISE TIME
1794	FX3:SOUND HOLD	EFFECT LEVEL	1903	MASTER DELAY:TWIST	FALL TIME
1795	FX3:TOUCH WAH	FILTER MODE	1904	MASTER DELAY:TWIST	FADE TIME
1796	FX3:TOUCH WAH	POLARITY	1905	DELAY1	ON/OFF
1797	FX3:TOUCH WAH	SENS	1906	DELAY1	TIME
1798	FX3:TOUCH WAH	FREQUENCY	1907	DELAY1	FEEDBACK
1799	FX3:TOUCH WAH	RESONANCE	1908	DELAY1	EFFECT LEVEL
1800	FX3:TOUCH WAH	DECAY	1909	DELAY1	HIGH CUT
1801	FX3:TOUCH WAH	EFFECT LEVEL	1910	DELAY1	DIRECT LEVEL
1802	FX3:TOUCH WAH	DIRECT LEVEL	1911	DELAY1	CARRY OVER
1803	FX3:TOUCH WAH BASS	FILTER MODE	1912	DELAY2	ON/OFF
1804	FX3:TOUCH WAH BASS	POLARITY	1913	DELAY2	TIME
1805	FX3:TOUCH WAH BASS	SENS	1914	DELAY2	FEEDBACK
1806	FX3:TOUCH WAH BASS	FREQUENCY	1915	DELAY2	EFFECT LEVEL
1807	FX3:TOUCH WAH BASS	RESONANCE	1916	DELAY2	HIGH CUT
1808	FX3:TOUCH WAH BASS	DECAY	1917	DELAY2	DIRECT LEVEL
1809	FX3:TOUCH WAH BASS	EFFECT LEVEL	1918	DELAY2	CARRY OVER
1810	FX3:TOUCH WAH BASS	DIRECT LEVEL	1919	REVERB	ON/OFF
1811	FX3:TREMOLO	WAVE SHAPE	1920	REVERB	TYPE
1812	FX3:TREMOLO	RATE	1921	REVERB	TIME
1813	FX3:TREMOLO	DEPTH	1922	REVERB	PRE-DELAY
1814	FX3:TREMOLO	EFFECT LEVEL	1923	REVERB	EFFECT LEVEL
1815	FX3:TREMOLO	DIRECT LEVEL	1924	REVERB	LOW CUT
1816	FX3:VIBRATO	RATE	1925	REVERB	HIGH CUT
1817	FX3:VIBRATO	DEPTH	1926	REVERB	DENSITY
1818	FX3:VIBRATO	TRIGGER	1927	REVERB	DIRECT LEVEL
1819	FX3:VIBRATO	RISE TIME	1928	REVERB	CARRY OVER
1820	FX3:VIBRATO	EFFECT LEVEL	1929	REVERB	SPRING SENS
1821	FX3:VIBRATO	DIRECT LEVEL	1930	NOISE SUPPRESSOR	ON/OFF
1822	FX3:WAH	TYPE	1931	NOISE SUPPRESSOR	THRESHOLD
1823	FX3:WAH	PEDAL POSITION	1932	NOISE SUPPRESSOR	RELEASE
1824	FX3:WAH	PEDAL MIN	1933	NOISE SUPPRESSOR	DETECT
1825	FX3:WAH	PEDAL MAX	1934	FOOT VOLUME1	VOLUME MIN
1826	FX3:WAH	EFFECT LEVEL	1935	FOOT VOLUME1	VOLUME MAX
1827	FX3:WAH	DIRECT LEVEL	1936	FOOT VOLUME1	VOLUME CURVE
1828	AMP	ON/OFF	1937	FOOT VOLUME1	PEDAL POSITION
1829	AMP	TYPE	1938	FOOT VOLUME2	VOLUME MIN
1830	AMP	GAIN	1939	FOOT VOLUME2	VOLUME MAX
1831	AMP	SAG	1940	FOOT VOLUME2	VOLUME CURVE
1832	AMP	RESONANCE	1941	FOOT VOLUME2	PEDAL POSITION
1833	AMP	LEVEL	1942	CHORUS	ON/OFF
1834	AMP	BASS	1943	CHORUS	MODE
1835	AMP	MIDDLE	1944	CHORUS	RATE
1836	AMP	TREBLE	1945	CHORUS	DEPTH
1837	AMP	PRESENCE	1946	CHORUS	PRE-DELAY
1838	AMP	BRIGHT	1947	CHORUS	EFFECT LEVEL
1839	AMP	GAIN SW	1948	CHORUS	WAVEFORM
1840	AMP	SOLO SW	1949	CHORUS	LOW CUT
1841	AMP	SOLO LEVEL	1950	CHORUS	HIGH CUT
1842	AMP	SP TYPE	1951	CHORUS	DIRECT LEVEL
1843	AMP	MIC TYPE	1952	CHORUS	RATE1
1844	AMP	MIC DISTANCE	1953	CHORUS	DEPTH1
1845	AMP	MIC POSITION	1954	CHORUS	PRE-DELAY1
1846	AMP	MIC LEVEL	1955	CHORUS	EFFECT LEVEL1
1847	AMP	DIRECT LEVEL	1956	CHORUS	WAVEFORM1
1848	DISTORTION	ON/OFF	1957	CHORUS	LOW CUT1
1849	DISTORTION	TYPE	1958	CHORUS	HIGH CUT1
1850	DISTORTION	DRIVE	1959	CHORUS	RATE2
1851	DISTORTION	TOPE	1960	CHORUS	DEPTH2
1852	DISTORTION	LEVEL	1961	CHORUS	PRE-DELAY2
1853	DISTORTION	BOTTOM	1962	CHORUS	EFFECT LEVEL2
1854	DISTORTION	DIRECT LEVEL	1963	CHORUS	WAVEFORM2
1855	DISTORTION	SOLO SW	1964	CHORUS	LOW CUT2
1856	DISTORTION	SOLO LEVEL	1965	CHORUS	HIGH CUT2
1857	EQ1	ON/OFF	1966	CHORUS	OUTPUT MODE
1858	EQ1	LOW CUT	1967	COMPRESSOR	ON/OFF
1859	EQ1	LOW GAIN	1968	COMPRESSOR	TYPE
1860	EQ1	LOW-MID FREQ	1969	COMPRESSOR	SUSTAIN
1861	EQ1	LOW-MID Q	1970	COMPRESSOR	ATTACK
1862	EQ1	LOW-MID GAIN	1971	COMPRESSOR	EFFECT LEVEL
1863	EQ1	HIGH-MID FREQ	1972	COMPRESSOR	DIRECT LEVEL
1864	EQ1	HIGH-MID Q	1973	COMPRESSOR	TOPE
1865	EQ1	HIGH-MID GAIN	1974	SEND/RETURN	ON/OFF
1866	EQ1	HIGH GAIN	1975	SEND/RETURN	MODE
1867	EQ1	HIGH CUT	1976	SEND/RETURN	SEND LEVEL
1868	EQ1	LEVEL	1977	SEND/RETURN	RETURN LEVEL

1978	SEND/RETURN	ADJUST
1979	SEND/RETURN	PHASE
1980	DIVIDER	MODE
1981	DIVIDER	CH SELECT
1982	MIXER	A/B BALANCE
1983	MIXER	A: PAN
1984	MIXER	B: PAN
1985	BALANCER 1	A/B BALANCE
1986	BALANCER 1	A: PAN
1987	BALANCER 1	B: PAN
1988	BALANCER 2	A/B BALANCE
1989	BALANCER 2	A: PAN
1990	BALANCER 2	B: PAN
1991	BALANCER 3	A/B BALANCE
1992	BALANCER 3	A: PAN
1993	BALANCER 3	B: PAN
1994	MAIN OUT	MAIN OUT PHASE
1995	MAIN OUT	MAIN OUT R PHASE
1996	SUB OUT	SUB OUT PHASE
1997	SUB OUT	SUB OUT R PHASE
1998	MIDI	MIDI CG#
1999	MIDI	MIDI PC#

* TABLE 6 : ASSIGN TARGET TABLE FOR BASS MODE

index	CATEGORY	TARGET
0	TUNER	ON/OFF
1	MASTER	BPM
2	MASTER	KEY
3	MASTER	PATCH LEVEL
4	TAP	BPM TAP
5	TAP	DLY1 TAP
6	TAP	DLY2 TAP
7	TAP	MST DLY TAP
8	TAP	FX1 DLY TAP
9	TAP	FX2 DLY TAP
10	TAP	FX3 DLY TAP
11	INST1	ON/OFF
12	INST1	TYPE
13	INST1	LEVEL
14	INST1	NOR MIX SW
15	INST1	NOR MIX LEVEL
16	INST1	STRING LEVEL LowB
17	INST1	STRING LEVEL 4th
18	INST1	STRING LEVEL 3rd
19	INST1	STRING LEVEL 2nd
20	INST1	STRING LEVEL 1st
21	INST1	STRING LEVEL HiC
22	INST1	STRING PAN LowB
23	INST1	STRING PAN 4th
24	INST1	STRING PAN 3rd
25	INST1	STRING PAN 2nd
26	INST1	STRING PAN 1st
27	INST1	STRING PAN HiC
28	INST1:ALT TUNE	ON/OFF
29	INST1:ALT TUNE	TUNING TYPE
30	INST1:ALT TUNE	PITCH LowB
31	INST1:ALT TUNE	PITCH 4th
32	INST1:ALT TUNE	PITCH 3rd
33	INST1:ALT TUNE	PITCH 2nd
34	INST1:ALT TUNE	PITCH 1st
35	INST1:ALT TUNE	PITCH HiC
36	INST1:ALT TUNE	FINE LowB
37	INST1:ALT TUNE	FINE 4th
38	INST1:ALT TUNE	FINE 3rd
39	INST1:ALT TUNE	FINE 2nd
40	INST1:ALT TUNE	FINE 1st
41	INST1:ALT TUNE	FINE HiC
42	INST1:ALT TUNE	12STR SW
43	INST1:ALT TUNE	12STR TYPE
44	INST1:ALT TUNE	12STR PITCH LowB
45	INST1:ALT TUNE	12STR PITCH 4th
46	INST1:ALT TUNE	12STR PITCH 3rd
47	INST1:ALT TUNE	12STR PITCH 2nd
48	INST1:ALT TUNE	12STR PITCH 1st
49	INST1:ALT TUNE	12STR PITCH HiC
50	INST1:ALT TUNE	12STR FINE LowB
51	INST1:ALT TUNE	12STR FINE 4th
52	INST1:ALT TUNE	12STR FINE 3rd
53	INST1:ALT TUNE	12STR FINE 2nd
54	INST1:ALT TUNE	12STR FINE 1st
55	INST1:ALT TUNE	12STR FINE HiC
56	INST1:ALT TUNE	12STR LEVEL LowB
57	INST1:ALT TUNE	12STR LEVEL 4th
58	INST1:ALT TUNE	12STR LEVEL 3rd
59	INST1:ALT TUNE	12STR LEVEL 2nd
60	INST1:ALT TUNE	12STR LEVEL 1st
61	INST1:ALT TUNE	12STR LEVEL HiC
62	INST1:ALT TUNE	12STR DELAY LowB
63	INST1:ALT TUNE	12STR DELAY 4th
64	INST1:ALT TUNE	12STR DELAY 3rd
65	INST1:ALT TUNE	12STR DELAY 2nd
66	INST1:ALT TUNE	12STR DELAY 1st
67	INST1:ALT TUNE	12STR DELAY HiC
68	INST1:ALT TUNE	STR BEND SW
69	INST1:ALT TUNE	BEND DEPTH LowB
70	INST1:ALT TUNE	BEND DEPTH 4th
71	INST1:ALT TUNE	BEND DEPTH 3rd
72	INST1:ALT TUNE	BEND DEPTH 2nd
73	INST1:ALT TUNE	BEND DEPTH 1st
74	INST1:ALT TUNE	BEND DEPTH HiC
75	INST1:ALT TUNE	BEND CONTROL
76	INST1:DYNAMIC SYNTH:OSC	WAVEFORM
77	INST1:DYNAMIC SYNTH:OSC	PITCH
78	INST1:DYNAMIC SYNTH:OSC	FINE

79	INST1:DYNAMIC SYNTH:OSC	PULSE WIDTH
80	INST1:DYNAMIC SYNTH:OSC	PWM ENV ATTACK
81	INST1:DYNAMIC SYNTH:OSC	PWM ENV DEPTH
82	INST1:DYNAMIC SYNTH:OSC	DETUNE
83	INST1:DYNAMIC SYNTH:OSC	SHARPNESS
84	INST1:DYNAMIC SYNTH:OSC	FEEDBACK
85	INST1:DYNAMIC SYNTH:OSC	HARMONICS
86	INST1:DYNAMIC SYNTH:OSC	S-SAW DETUNE
87	INST1:DYNAMIC SYNTH:OSC	P. ENV ATTACK
88	INST1:DYNAMIC SYNTH:OSC	P. ENV DEPTH
89	INST1:DYNAMIC SYNTH:OSC	P. BEND DEPTH
90	INST1:DYNAMIC SYNTH:OSC	P. BEND CTL
91	(RESERVED)	
92	INST1:DYNAMIC SYNTH:FILTER	ON/OFF
93	INST1:DYNAMIC SYNTH:FILTER	TYPE
94	INST1:DYNAMIC SYNTH:FILTER	SLOPE
95	INST1:DYNAMIC SYNTH:FILTER	CUTOFF
96	INST1:DYNAMIC SYNTH:FILTER	RESONANCE
97	INST1:DYNAMIC SYNTH:FILTER	F. ENV ATTACK
98	INST1:DYNAMIC SYNTH:FILTER	F. ENV DEPTH
99	INST1:DYNAMIC SYNTH:AMP	A. ENV ATTACK
100	INST1:DYNAMIC SYNTH:AMP	LOW CUT
101	INST1:DYNAMIC SYNTH:AMP	HIGH CUT
102	INST1:DYNAMIC SYNTH:LFO1	ON/OFF
103	INST1:DYNAMIC SYNTH:LFO1	SHAPE
104	INST1:DYNAMIC SYNTH:LFO1	RATE
105	INST1:DYNAMIC SYNTH:LFO1	DYNAMIC DEPTH
106	INST1:DYNAMIC SYNTH:LFO1	PITCH DEPTH
107	INST1:DYNAMIC SYNTH:LFO1	FILTER DEPTH
108	INST1:DYNAMIC SYNTH:LFO1	AMP DEPTH
109	INST1:DYNAMIC SYNTH:LFO1	PWM DEPTH
110	INST1:DYNAMIC SYNTH:LFO1	FADE TIME
111	INST1:DYNAMIC SYNTH:LFO1	SYNC
112	INST1:DYNAMIC SYNTH:LFO2	ON/OFF
113	INST1:DYNAMIC SYNTH:LFO2	SHAPE
114	INST1:DYNAMIC SYNTH:LFO2	RATE
115	INST1:DYNAMIC SYNTH:LFO2	DYNAMIC DEPTH
116	INST1:DYNAMIC SYNTH:LFO2	PITCH DEPTH
117	INST1:DYNAMIC SYNTH:LFO2	FILTER DEPTH
118	INST1:DYNAMIC SYNTH:LFO2	AMP DEPTH
119	INST1:DYNAMIC SYNTH:LFO2	PWM DEPTH
120	INST1:DYNAMIC SYNTH:LFO2	FADE TIME
121	INST1:DYNAMIC SYNTH:LFO2	SYNC
122	INST1:DYNAMIC SYNTH:SEQ COMMON	PITCH TARGET
123	INST1:DYNAMIC SYNTH:SEQ COMMON	CUTOFF TARGET
124	INST1:DYNAMIC SYNTH:SEQ COMMON	LEVEL TARGET
125	INST1:DYNAMIC SYNTH:SEQ01	ON/OFF
126	INST1:DYNAMIC SYNTH:SEQ01	SYNC
127	INST1:DYNAMIC SYNTH:SEQ01	LOOP LENGTH
128	INST1:DYNAMIC SYNTH:SEQ01	RATE
129	INST1:DYNAMIC SYNTH:SEQ01	1 SHOT
130	INST1:DYNAMIC SYNTH:SEQ01	TURBO
131	INST1:DYNAMIC SYNTH:SEQ02	ON/OFF
132	INST1:DYNAMIC SYNTH:SEQ02	SYNC
133	INST1:DYNAMIC SYNTH:SEQ02	LOOP LENGTH
134	INST1:DYNAMIC SYNTH:SEQ02	RATE
135	INST1:DYNAMIC SYNTH:SEQ02	1 SHOT
136	INST1:DYNAMIC SYNTH:SEQ02	TURBO
137	INST1:DYNAMIC SYNTH:LAYER	L. FADE
138	INST1:DYNAMIC SYNTH:LAYER	LOWER
139	INST1:DYNAMIC SYNTH:LAYER	UPPER
140	INST1:DYNAMIC SYNTH:LAYER	U. FADE
141	INST1:OSC SYNTH:OSC	MODE
142	INST1:OSC SYNTH:OSC	WAVEFORM1
143	INST1:OSC SYNTH:OSC	PITCH 1
144	INST1:OSC SYNTH:OSC	FINE 1
145	INST1:OSC SYNTH:OSC	PULSE WIDTH 1
146	INST1:OSC SYNTH:OSC	PW MOD RATE 1
147	INST1:OSC SYNTH:OSC	P. ENV ATTACK 1
148	INST1:OSC SYNTH:OSC	P. ENV DECAY 1
149	INST1:OSC SYNTH:OSC	P. ENV DEPTH 1
150	INST1:OSC SYNTH:OSC	LEVEL 1
151	INST1:OSC SYNTH:OSC	WAVEFORM 2
152	INST1:OSC SYNTH:OSC	PITCH 2
153	INST1:OSC SYNTH:OSC	FINE 2
154	INST1:OSC SYNTH:OSC	PULSE WIDTH 2
155	INST1:OSC SYNTH:OSC	PW MOD RATE 2
156	INST1:OSC SYNTH:OSC	P. ENV ATTACK 2
157	INST1:OSC SYNTH:OSC	P. ENV DECAY 2
158	INST1:OSC SYNTH:OSC	P. ENV DEPTH 2
159	INST1:OSC SYNTH:OSC	LEVEL 2
160	INST1:OSC SYNTH:OSC	MONO/POLY SW
161	INST1:OSC SYNTH:OSC	CHROMATIC
162	INST1:OSC SYNTH:OSC	PORTA SW
163	INST1:OSC SYNTH:OSC	PORTA TIME
164	INST1:OSC SYNTH:OSC	PORTA MODE
165	INST1:OSC SYNTH:OSC	HOLD MODE
166	INST1:OSC SYNTH:OSC	LOW VELO CUT
167	INST1:OSC SYNTH:FILTER	ON/OFF
168	INST1:OSC SYNTH:FILTER	TYPE
169	INST1:OSC SYNTH:FILTER	SLOPE
170	INST1:OSC SYNTH:FILTER	CUTOFF
171	INST1:OSC SYNTH:FILTER	CUTOFF FOLLOW
172	INST1:OSC SYNTH:FILTER	RESONANCE
173	INST1:OSC SYNTH:FILTER	VELOCITY SENS
174	INST1:OSC SYNTH:FILTER	F. ENV ATTACK
175	INST1:OSC SYNTH:FILTER	F. ENV DECAY
176	INST1:OSC SYNTH:FILTER	F. ENV SUSTAIN
177	INST1:OSC SYNTH:FILTER	F. ENV RELEASE
178	INST1:OSC SYNTH:FILTER	F. ENV DEPTH
179	INST1:OSC SYNTH:AMP	VELOCITY SENS
180	INST1:OSC SYNTH:AMP	A. ENV ATTACK
181	INST1:OSC SYNTH:AMP	A. ENV DECAY
182	INST1:OSC SYNTH:AMP	A. ENV SUSTAIN
183	INST1:OSC SYNTH:AMP	A. ENV RELEASE
184	INST1:OSC SYNTH:AMP	LOW CUT
185	INST1:OSC SYNTH:AMP	HIGH CUT
186	INST1:OSC SYNTH:LFO1	ON/OFF
187	INST1:OSC SYNTH:LFO1	SHAPE

188	INST1:OSC SYNTH:LF01	RATE	297	INST1:AMP	SOLO SW
189	INST1:OSC SYNTH:LF01	PITCH1 DEPTH	298	INST1:AMP	SOLO LEVEL
190	INST1:OSC SYNTH:LF01	PITCH2 DEPTH	299	INST1:AMP	SP TYPE
191	INST1:OSC SYNTH:LF01	FILTER DEPTH	300	INST1:AMP	MIC TYPE
192	INST1:OSC SYNTH:LF01	AMP DEPTH	301	INST1:AMP	MIC DISTANCE
193	INST1:OSC SYNTH:LF01	DELAY TIME	302	INST1:AMP	MIC POSITION
194	INST1:OSC SYNTH:LF01	FADE TIME	303	INST1:AMP	MIC LEVEL
195	INST1:OSC SYNTH:LF01	SYNC	304	INST1:AMP	DIRECT LEVEL
196	INST1:OSC SYNTH:LF02	ON/OFF	305	INST1:NS	ON/OFF
197	INST1:OSC SYNTH:LF02	SHAPE	306	INST1:NS	THRESHOLD
198	INST1:OSC SYNTH:LF02	RATE	307	INST1:NS	RELEASE
199	INST1:OSC SYNTH:LF02	PITCH1 DEPTH	308	INST1:EQ	ON/OFF
200	INST1:OSC SYNTH:LF02	PITCH2 DEPTH	309	INST1:EQ	LOW CUT
201	INST1:OSC SYNTH:LF02	FILTER DEPTH	310	INST1:EQ	LOW GAIN
202	INST1:OSC SYNTH:LF02	AMP DEPTH	311	INST1:EQ	LOW-MID FREQ
203	INST1:OSC SYNTH:LF02	DELAY TIME	312	INST1:EQ	LOW-MID Q
204	INST1:OSC SYNTH:LF02	FADE TIME	313	INST1:EQ	LOW-MID GAIN
205	INST1:OSC SYNTH:LF02	SYNC	314	INST1:EQ	HIGH-MID FREQ
206	INST1:ANALOG GR	MODE	315	INST1:EQ	HIGH-MID Q
207	INST1:ANALOG GR	COMP SW	316	INST1:EQ	HIGH-MID GAIN
208	INST1:ANALOG GR	CUTOFF	317	INST1:EQ	HIGH GAIN
209	INST1:ANALOG GR	RESONANCE	318	INST1:EQ	HIGH CUT
210	INST1:ANALOG GR	ENV MOD SW	319	INST1:EQ	LEVEL
211	INST1:ANALOG GR	ENV MOD SENS	320	INST2	ON/OFF
212	INST1:ANALOG GR	ENV MOD ATTACK	321	INST2	TYPE
213	INST1:ANALOG GR	PITCH SW	322	INST2	LEVEL
214	INST1:ANALOG GR	PITCH A	323	INST2	NOR MIX SW
215	INST1:ANALOG GR	FINE A	324	INST2	NOR MIX LEVEL
216	INST1:ANALOG GR	PITCH B	325	INST2	STRING LEVEL LowB
217	INST1:ANALOG GR	FINE B	326	INST2	STRING LEVEL 4th
218	INST1:ANALOG GR	DUET SW	327	INST2	STRING LEVEL 3rd
219	INST1:ANALOG GR	SWEEP SW	328	INST2	STRING LEVEL 2nd
220	INST1:ANALOG GR	SWEEP RISE	329	INST2	STRING LEVEL 1st
221	INST1:ANALOG GR	SWEEP FALL	330	INST2	STRING LEVEL HiC
222	INST1:ANALOG GR	VIBRATO SW	331	INST2	STRING PAN LowB
223	INST1:ANALOG GR	VIBRATO RATE	332	INST2	STRING PAN 4th
224	INST1:ANALOG GR	VIBRATO DEPTH	333	INST2	STRING PAN 3rd
225	INST1:ANALOG GR	LOW CUT	334	INST2	STRING PAN 2nd
226	INST1:ANALOG GR	HIGH CUT	335	INST2	STRING PAN 1st
227	INST1:E. BASS	TYPE	336	INST2	STRING PAN HiC
228	INST1:E. BASS	REAR VOLUME	337	INST2:ALT TUNE	ON/OFF
229	INST1:E. BASS	FRONT VOLUME	338	INST2:ALT TUNE	TUNING TYPE
230	INST1:E. BASS	tone TYPE	339	INST2:ALT TUNE	PITCH LowB
231	INST1:E. BASS	SENS	340	INST2:ALT TUNE	PITCH 4th
232	INST1:E. BASS	DEPTH	341	INST2:ALT TUNE	PITCH 3rd
233	INST1:E. BASS	ATTACK	342	INST2:ALT TUNE	PITCH 2nd
234	INST1:E. BASS	RESONANCE	343	INST2:ALT TUNE	PITCH 1st
235	INST1:E. BASS	DIRECT LEVEL	344	INST2:ALT TUNE	PITCH HiC
236	INST1:E. BASS	VOLUME	345	INST2:ALT TUNE	FINE LowB
237	INST1:E. BASS	tone	346	INST2:ALT TUNE	FINE 4th
238	INST1:E. BASS	MASTER VOLUME	347	INST2:ALT TUNE	FINE 3rd
239	INST1:E. BASS	REAR TONE	348	INST2:ALT TUNE	FINE 2nd
240	INST1:E. BASS	FRONT TONE	349	INST2:ALT TUNE	FINE 1st
241	INST1:E. BASS	TREBLE	350	INST2:ALT TUNE	FINE HiC
242	INST1:E. BASS	BASS	351	INST2:ALT TUNE	12STR SW
243	INST1:E. BASS	PU SELECT	352	INST2:ALT TUNE	12STR TYPE
244	INST1:E. BASS	PU SELECT UP	353	INST2:ALT TUNE	12STR PITCH LowB
245	INST1:E. BASS	PU SELECT DOWN	354	INST2:ALT TUNE	12STR PITCH 4th
246	INST1:E. BASS	TREBLE ON	355	INST2:ALT TUNE	12STR PITCH 3rd
247	INST1:E. BASS	BASS ON	356	INST2:ALT TUNE	12STR PITCH 2nd
248	INST1:E. BASS	RHYTHM/SOLO	357	INST2:ALT TUNE	12STR PITCH 1st
249	INST1:AC BASS	VOLUME	358	INST2:ALT TUNE	12STR PITCH HiC
250	INST1:AC BASS	BODY	359	INST2:ALT TUNE	12STR FINE LowB
251	INST1:AC BASS	RESONANCE	360	INST2:ALT TUNE	12STR FINE 4th
252	INST1:AC BASS	SIZE	361	INST2:ALT TUNE	12STR FINE 3rd
253	INST1:AC BASS	ATTACK	362	INST2:ALT TUNE	12STR FINE 2nd
254	INST1:AC BASS	BOTTOM	363	INST2:ALT TUNE	12STR FINE 1st
255	INST1:AC BASS	BUZZ SENS	364	INST2:ALT TUNE	12STR FINE HiC
256	INST1:AC BASS	DECAY	365	INST2:ALT TUNE	12STR LEVEL LowB
257	INST1:E. GTR	TYPE	366	INST2:ALT TUNE	12STR LEVEL 4th
258	INST1:E. GTR	PU SELECT	367	INST2:ALT TUNE	12STR LEVEL 3rd
259	INST1:E. GTR	PU SELECT UP	368	INST2:ALT TUNE	12STR LEVEL 2nd
260	INST1:E. GTR	PU SELECT DOWN	369	INST2:ALT TUNE	12STR LEVEL 1st
261	INST1:E. GTR	tone TYPE	370	INST2:ALT TUNE	12STR LEVEL HiC
262	INST1:E. GTR	SENS	371	INST2:ALT TUNE	12STR DELAY LowB
263	INST1:E. GTR	DEPTH	372	INST2:ALT TUNE	12STR DELAY 4th
264	INST1:E. GTR	ATTACK	373	INST2:ALT TUNE	12STR DELAY 3rd
265	INST1:E. GTR	RESONANCE	374	INST2:ALT TUNE	12STR DELAY 2nd
266	INST1:E. GTR	DIRECT LEVEL	375	INST2:ALT TUNE	12STR DELAY 1st
267	INST1:E. GTR	VOLUME	376	INST2:ALT TUNE	12STR DELAY HiC
268	INST1:E. GTR	tone	377	INST2:ALT TUNE	STR BEND SW
269	INST1:POLY FX	TYPE	378	INST2:ALT TUNE	BEND DEPTH LowB
270	INST1:POLY FX	BASS VOLUME	379	INST2:ALT TUNE	BEND DEPTH 4th
271	INST1:POLY FX	GAIN	380	INST2:ALT TUNE	BEND DEPTH 3rd
272	INST1:POLY FX	GAIN BALANCE	381	INST2:ALT TUNE	BEND DEPTH 2nd
273	INST1:POLY FX	COLOR	382	INST2:ALT TUNE	BEND DEPTH 1st
274	INST1:POLY FX	tone	383	INST2:ALT TUNE	BEND DEPTH HiC
275	INST1:POLY FX	FILTER MODE	384	INST2:ALT TUNE	BEND CONTROL
276	INST1:POLY FX	POLARITY	385	INST2:DYNAMIC SYNTH:OSC	WAVEFORM
277	INST1:POLY FX	SENS	386	INST2:DYNAMIC SYNTH:OSC	PITCH
278	INST1:POLY FX	FREQUENCY	387	INST2:DYNAMIC SYNTH:OSC	FINE
279	INST1:POLY FX	DECAY	388	INST2:DYNAMIC SYNTH:OSC	PULSE WIDTH
280	INST1:POLY FX	PEAK	389	INST2:DYNAMIC SYNTH:OSC	PWM ENV ATTACK
281	INST1:POLY FX	tone TYPE	390	INST2:DYNAMIC SYNTH:OSC	PWM ENV DEPTH
282	INST1:POLY FX	COMP SW	391	INST2:DYNAMIC SYNTH:OSC	DETUNE
283	INST1:POLY FX	COMP SUSTAIN	392	INST2:DYNAMIC SYNTH:OSC	SHARPNESS
284	INST1:POLY FX	COMP ATTACK	393	INST2:DYNAMIC SYNTH:OSC	FEEDBACK
285	INST1:AMP	ON/OFF	394	INST2:DYNAMIC SYNTH:OSC	HARMONICS
286	INST1:AMP	TYPE	395	INST2:DYNAMIC SYNTH:OSC	S-SAW DETUNE
287	INST1:AMP	GAIN	396	INST2:DYNAMIC SYNTH:OSC	P. ENV ATTACK
288	INST1:AMP	SAG	397	INST2:DYNAMIC SYNTH:OSC	P. ENV DEPTH
289	INST1:AMP	RESONANCE	398	INST2:DYNAMIC SYNTH:OSC	P. BEND DEPTH
290	INST1:AMP	LEVEL	399	INST2:DYNAMIC SYNTH:OSC	P. BEND CTL
291	INST1:AMP	BASS	400	INST2:DYNAMIC SYNTH:OSC	SYNC SW
292	INST1:AMP	MIDDLE	401	INST2:DYNAMIC SYNTH:OSC	RING SW
293	INST1:AMP	TREBLE	402	(RESERVED)	
294	INST1:AMP	PRESENCE	403	INST2:DYNAMIC SYNTH:FILTER	ON/OFF
295	INST1:AMP	BRIGHT	404	INST2:DYNAMIC SYNTH:FILTER	TYPE
296	INST1:AMP	GAIN SW	405	INST2:DYNAMIC SYNTH:FILTER	SLOPE

406	INST2:DYNAMIC SYNTH:FILTER	CUTOFF	515	INST2:OSC SYNTH:LF02	FADE TIME
407	INST2:DYNAMIC SYNTH:FILTER	RESONANCE	516	INST2:OSC SYNTH:LF02	SYNC
408	INST2:DYNAMIC SYNTH:FILTER	F. ENV ATTACK	517	INST2:ANALOG GR	MODE
409	INST2:DYNAMIC SYNTH:FILTER	F. ENV DEPTH	518	INST2:ANALOG GR	COMP SW
410	INST2:DYNAMIC SYNTH:AMP	A. ENV ATTACK	519	INST2:ANALOG GR	CUTOFF
411	INST2:DYNAMIC SYNTH:AMP	LOW CUT	520	INST2:ANALOG GR	RESONANCE
412	INST2:DYNAMIC SYNTH:AMP	HIGH CUT	521	INST2:ANALOG GR	ENV MOD SW
413	INST2:DYNAMIC SYNTH:LF01	ON/OFF	522	INST2:ANALOG GR	ENV MOD SENS
414	INST2:DYNAMIC SYNTH:LF01	SHAPE	523	INST2:ANALOG GR	ENV MOD ATTACK
415	INST2:DYNAMIC SYNTH:LF01	RATE	524	INST2:ANALOG GR	PITCH SW
416	INST2:DYNAMIC SYNTH:LF01	DYNAMIC DEPTH	525	INST2:ANALOG GR	PITCH A
417	INST2:DYNAMIC SYNTH:LF01	PITCH DEPTH	526	INST2:ANALOG GR	FINE A
418	INST2:DYNAMIC SYNTH:LF01	FILTER DEPTH	527	INST2:ANALOG GR	PITCH B
419	INST2:DYNAMIC SYNTH:LF01	AMP DEPTH	528	INST2:ANALOG GR	FINE B
420	INST2:DYNAMIC SYNTH:LF01	PWM DEPTH	529	INST2:ANALOG GR	DIJET SW
421	INST2:DYNAMIC SYNTH:LF01	FADE TIME	530	INST2:ANALOG GR	SWEEP SW
422	INST2:DYNAMIC SYNTH:LF01	SYNC	531	INST2:ANALOG GR	SWEEP RISE
423	INST2:DYNAMIC SYNTH:LF02	ON/OFF	532	INST2:ANALOG GR	SWEEP FALL
424	INST2:DYNAMIC SYNTH:LF02	SHAPE	533	INST2:ANALOG GR	VIBRATO SW
425	INST2:DYNAMIC SYNTH:LF02	RATE	534	INST2:ANALOG GR	VIBRATO RATE
426	INST2:DYNAMIC SYNTH:LF02	DYNAMIC DEPTH	535	INST2:ANALOG GR	VIBRATO DEPTH
427	INST2:DYNAMIC SYNTH:LF02	PITCH DEPTH	536	INST2:ANALOG GR	LOW CUT
428	INST2:DYNAMIC SYNTH:LF02	FILTER DEPTH	537	INST2:ANALOG GR	HIGH CUT
429	INST2:DYNAMIC SYNTH:LF02	AMP DEPTH	538	INST2:E. BASS	TYPE
430	INST2:DYNAMIC SYNTH:LF02	PWM DEPTH	539	INST2:E. BASS	REAR VOLUME
431	INST2:DYNAMIC SYNTH:LF02	FADE TIME	540	INST2:E. BASS	FRONT VOLUME
432	INST2:DYNAMIC SYNTH:LF02	SYNC	541	INST2:E. BASS	TONE TYPE
433	INST2:DYNAMIC SYNTH:SEQ COMMON	PITCH TARGET	542	INST2:E. BASS	SENS
434	INST2:DYNAMIC SYNTH:SEQ COMMON	CUTOFF TARGET	543	INST2:E. BASS	DEPTH
435	INST2:DYNAMIC SYNTH:SEQ COMMON	LEVEL TARGET	544	INST2:E. BASS	ATTACK
436	INST2:DYNAMIC SYNTH:SEQ1	ON/OFF	545	INST2:E. BASS	RESONANCE
437	INST2:DYNAMIC SYNTH:SEQ1	SYNC	546	INST2:E. BASS	DIRECT LEVEL
438	INST2:DYNAMIC SYNTH:SEQ1	LOOP LENGTH	547	INST2:E. BASS	VOLUME
439	INST2:DYNAMIC SYNTH:SEQ1	RATE	548	INST2:E. BASS	TONE
440	INST2:DYNAMIC SYNTH:SEQ1	1 SHOT	549	INST2:E. BASS	MASTER VOLUME
441	INST2:DYNAMIC SYNTH:SEQ1	TURBO	550	INST2:E. BASS	REAR TONE
442	INST2:DYNAMIC SYNTH:SEQ2	ON/OFF	551	INST2:E. BASS	FRONT TONE
443	INST2:DYNAMIC SYNTH:SEQ2	SYNC	552	INST2:E. BASS	TREBLE
444	INST2:DYNAMIC SYNTH:SEQ2	LOOP LENGTH	553	INST2:E. BASS	BASS
445	INST2:DYNAMIC SYNTH:SEQ2	RATE	554	INST2:E. BASS	PU SELECT
446	INST2:DYNAMIC SYNTH:SEQ2	1 SHOT	555	INST2:E. BASS	PU SELECT UP
447	INST2:DYNAMIC SYNTH:SEQ2	TURBO	556	INST2:E. BASS	PU SELECT DOWN
448	INST2:DYNAMIC SYNTH:LAYER	L. FADE	557	INST2:E. BASS	TREBLE ON
449	INST2:DYNAMIC SYNTH:LAYER	LOWER	558	INST2:E. BASS	BASS ON
450	INST2:DYNAMIC SYNTH:LAYER	UPPER	559	INST2:E. BASS	RHYTHM/SOLO
451	INST2:DYNAMIC SYNTH:LAYER	U. FADE	560	INST2:AC BASS	VOLUME
452	INST2:OSC SYNTH:OSC	MODE	561	INST2:AC BASS	BODY
453	INST2:OSC SYNTH:OSC	WAVEFORM1	562	INST2:AC BASS	RESONANCE
454	INST2:OSC SYNTH:OSC	PITCH 1	563	INST2:AC BASS	SIZE
455	INST2:OSC SYNTH:OSC	FINE 1	564	INST2:AC BASS	ATTACK
456	INST2:OSC SYNTH:OSC	PULSE WIDTH 1	565	INST2:AC BASS	BOTTOM
457	INST2:OSC SYNTH:OSC	PW MOD RATE 1	566	INST2:AC BASS	BUZZ SENS
458	INST2:OSC SYNTH:OSC	P. ENV ATTACK 1	567	INST2:AC BASS	DECAY
459	INST2:OSC SYNTH:OSC	P. ENV DECAY 1	568	INST2:E. GTR	TYPE
460	INST2:OSC SYNTH:OSC	P. ENV DEPTH 1	569	INST2:E. GTR	PU SELECT
461	INST2:OSC SYNTH:OSC	LEVEL 1	570	INST2:E. GTR	PU SELECT UP
462	INST2:OSC SYNTH:OSC	WAVEFORM 2	571	INST2:E. GTR	PU SELECT DOWN
463	INST2:OSC SYNTH:OSC	PITCH 2	572	INST2:E. GTR	TONE TYPE
464	INST2:OSC SYNTH:OSC	FINE 2	573	INST2:E. GTR	SENS
465	INST2:OSC SYNTH:OSC	PULSE WIDTH 2	574	INST2:E. GTR	DEPTH
466	INST2:OSC SYNTH:OSC	PW MOD RATE 2	575	INST2:E. GTR	ATTACK
467	INST2:OSC SYNTH:OSC	P. ENV ATTACK 2	576	INST2:E. GTR	RESONANCE
468	INST2:OSC SYNTH:OSC	P. ENV DECAY 2	577	INST2:E. GTR	DIRECT LEVEL
469	INST2:OSC SYNTH:OSC	P. ENV DEPTH 2	578	INST2:E. GTR	VOLUME
470	INST2:OSC SYNTH:OSC	LEVEL 2	579	INST2:E. GTR	TONE
471	INST2:OSC SYNTH:OSC	MONO/POLY SW	580	INST2:POLY FX	TYPE
472	INST2:OSC SYNTH:OSC	CHROMATIC	581	INST2:POLY FX	BASS VOLUME
473	INST2:OSC SYNTH:OSC	PORTA SW	582	INST2:POLY FX	GAIN
474	INST2:OSC SYNTH:OSC	PORTA TIME	583	INST2:POLY FX	GAIN BALANCE
475	INST2:OSC SYNTH:OSC	PORTA MODE	584	INST2:POLY FX	COLOR
476	INST2:OSC SYNTH:OSC	HOLD MODE	585	INST2:POLY FX	TONE
477	INST2:OSC SYNTH:OSC	LOW VELO CUT	586	INST2:POLY FX	FILTER MODE
478	INST2:OSC SYNTH:FILTER	ON/OFF	587	INST2:POLY FX	POLARITY
479	INST2:OSC SYNTH:FILTER	TYPE	588	INST2:POLY FX	SENS
480	INST2:OSC SYNTH:FILTER	SLOPE	589	INST2:POLY FX	FREQUENCY
481	INST2:OSC SYNTH:FILTER	CUTOFF	590	INST2:POLY FX	DECAY
482	INST2:OSC SYNTH:FILTER	CUTOFF FOLLOW	591	INST2:POLY FX	PEAK
483	INST2:OSC SYNTH:FILTER	RESONANCE	592	INST2:POLY FX	TONE TYPE
484	INST2:OSC SYNTH:FILTER	VELOCITY SENS	593	INST2:POLY FX	COMP SW
485	INST2:OSC SYNTH:FILTER	F. ENV ATTACK	594	INST2:POLY FX	COMP SUSTAIN
486	INST2:OSC SYNTH:FILTER	F. ENV DECAY	595	INST2:POLY FX	COMP ATTACK
487	INST2:OSC SYNTH:FILTER	F. ENV SUSTAIN	596	INST2:AMP	ON/OFF
488	INST2:OSC SYNTH:FILTER	F. ENV RELEASE	597	INST2:AMP	TYPE
489	INST2:OSC SYNTH:FILTER	F. ENV DEPTH	598	INST2:AMP	GAIN
490	INST2:OSC SYNTH:AMP	VELOCITY SENS	599	INST2:AMP	SAG
491	INST2:OSC SYNTH:AMP	A. ENV ATTACK	600	INST2:AMP	RESONANCE
492	INST2:OSC SYNTH:AMP	A. ENV DECAY	601	INST2:AMP	LEVEL
493	INST2:OSC SYNTH:AMP	A. ENV SUSTAIN	602	INST2:AMP	BASS
494	INST2:OSC SYNTH:AMP	A. ENV RELEASE	603	INST2:AMP	MIDDLE
495	INST2:OSC SYNTH:AMP	LOW CUT	604	INST2:AMP	TREBLE
496	INST2:OSC SYNTH:AMP	HIGH CUT	605	INST2:AMP	PRESENCE
497	INST2:OSC SYNTH:LF01	ON/OFF	606	INST2:AMP	BRIGHT
498	INST2:OSC SYNTH:LF01	SHAPE	607	INST2:AMP	GAIN SW
499	INST2:OSC SYNTH:LF01	RATE	608	INST2:AMP	SOLO SW
500	INST2:OSC SYNTH:LF01	PITCH1 DEPTH	609	INST2:AMP	SOLO LEVEL
501	INST2:OSC SYNTH:LF01	PITCH2 DEPTH	610	INST2:AMP	SP TYPE
502	INST2:OSC SYNTH:LF01	FILTER DEPTH	611	INST2:AMP	MIC TYPE
503	INST2:OSC SYNTH:LF01	AMP DEPTH	612	INST2:AMP	MIC DISTANCE
504	INST2:OSC SYNTH:LF01	DELAY TIME	613	INST2:AMP	MIC POSITION
505	INST2:OSC SYNTH:LF01	FADE TIME	614	INST2:AMP	MIC LEVEL
506	INST2:OSC SYNTH:LF01	SYNC	615	INST2:AMP	DIRECT LEVEL
507	INST2:OSC SYNTH:LF02	ON/OFF	616	INST2:NS	ON/OFF
508	INST2:OSC SYNTH:LF02	SHAPE	617	INST2:NS	THRESHOLD
509	INST2:OSC SYNTH:LF02	RATE	618	INST2:NS	RELEASE
510	INST2:OSC SYNTH:LF02	PITCH1 DEPTH	619	INST2:EQ	ON/OFF
511	INST2:OSC SYNTH:LF02	PITCH2 DEPTH	620	INST2:EQ	LOW CUT
512	INST2:OSC SYNTH:LF02	FILTER DEPTH	621	INST2:EQ	LOW GAIN
513	INST2:OSC SYNTH:LF02	AMP DEPTH	622	INST2:EQ	LOW-MID FREQ
514	INST2:OSC SYNTH:LF02	DELAY TIME	623	INST2:EQ	LOW-MID Q

624	INST2:EQ	LOW-MID GAIN	733	INST3:DYNAMIC SYNTH:LFO1	SYNC
625	INST2:EQ	HIGH-MID FREQ	734	INST3:DYNAMIC SYNTH:LFO2	ON/OFF
626	INST2:EQ	HIGH-MID Q	735	INST3:DYNAMIC SYNTH:LFO2	SHAPE
627	INST2:EQ	HIGH-MID GAIN	736	INST3:DYNAMIC SYNTH:LFO2	RATE
628	INST2:EQ	HIGH GAIN	737	INST3:DYNAMIC SYNTH:LFO2	DYNAMIC DEPTH
629	INST2:EQ	HIGH CUT	738	INST3:DYNAMIC SYNTH:LFO2	PITCH DEPTH
630	INST2:EQ	LEVEL	739	INST3:DYNAMIC SYNTH:LFO2	FILTER DEPTH
631	INST3	ON/OFF	740	INST3:DYNAMIC SYNTH:LFO2	AMP DEPTH
632	INST3	TYPE	741	INST3:DYNAMIC SYNTH:LFO2	PWM DEPTH
633	INST3	LEVEL	742	INST3:DYNAMIC SYNTH:LFO2	FADE TIME
634	INST3	NOR MIX SW	743	INST3:DYNAMIC SYNTH:LFO2	SYNC
635	INST3	NOR MIX LEVEL	744	INST3:DYNAMIC SYNTH:SEQ COMMON	PITCH TARGET
636	INST3	STRING LEVEL LowB	745	INST3:DYNAMIC SYNTH:SEQ COMMON	CUTOFF TARGET
637	INST3	STRING LEVEL 4th	746	INST3:DYNAMIC SYNTH:SEQ COMMON	LEVEL TARGET
638	INST3	STRING LEVEL 3rd	747	INST3:DYNAMIC SYNTH:SEQ1	ON/OFF
639	INST3	STRING LEVEL 2nd	748	INST3:DYNAMIC SYNTH:SEQ1	SYNC
640	INST3	STRING LEVEL 1st	749	INST3:DYNAMIC SYNTH:SEQ1	LOOP LENGTH
641	INST3	STRING LEVEL HiC	750	INST3:DYNAMIC SYNTH:SEQ1	RATE
642	INST3	STRING PAN LowB	751	INST3:DYNAMIC SYNTH:SEQ1	1 SHOT
643	INST3	STRING PAN 4th	752	INST3:DYNAMIC SYNTH:SEQ1	TURBO
644	INST3	STRING PAN 3rd	753	INST3:DYNAMIC SYNTH:SEQ2	ON/OFF
645	INST3	STRING PAN 2nd	754	INST3:DYNAMIC SYNTH:SEQ2	SYNC
646	INST3	STRING PAN 1st	755	INST3:DYNAMIC SYNTH:SEQ2	LOOP LENGTH
647	INST3	STRING PAN HiC	756	INST3:DYNAMIC SYNTH:SEQ2	RATE
648	INST3:ALT TUNE	ON/OFF	757	INST3:DYNAMIC SYNTH:SEQ2	1 SHOT
649	INST3:ALT TUNE	TUNING TYPE	758	INST3:DYNAMIC SYNTH:SEQ2	TURBO
650	INST3:ALT TUNE	PITCH LowB	759	INST3:DYNAMIC SYNTH:LAYER	L. FADE
651	INST3:ALT TUNE	PITCH 4th	760	INST3:DYNAMIC SYNTH:LAYER	LOWER
652	INST3:ALT TUNE	PITCH 3rd	761	INST3:DYNAMIC SYNTH:LAYER	UPPER
653	INST3:ALT TUNE	PITCH 2nd	762	INST3:DYNAMIC SYNTH:LAYER	U. FADE
654	INST3:ALT TUNE	PITCH 1st	763	INST3:OSC SYNTH:OSC	MODE
655	INST3:ALT TUNE	PITCH HiC	764	INST3:OSC SYNTH:OSC	WAVEFORM1
656	INST3:ALT TUNE	FINE LowB	765	INST3:OSC SYNTH:OSC	PITCH 1
657	INST3:ALT TUNE	FINE 4th	766	INST3:OSC SYNTH:OSC	FINE 1
658	INST3:ALT TUNE	FINE 3rd	767	INST3:OSC SYNTH:OSC	PULSE WIDTH 1
659	INST3:ALT TUNE	FINE 2nd	768	INST3:OSC SYNTH:OSC	PW MOD RATE 1
660	INST3:ALT TUNE	FINE 1st	769	INST3:OSC SYNTH:OSC	P. ENV ATTACK 1
661	INST3:ALT TUNE	FINE HiC	770	INST3:OSC SYNTH:OSC	P. ENV DECAY 1
662	INST3:ALT TUNE	12STR SW	771	INST3:OSC SYNTH:OSC	P. ENV DEPTH 1
663	INST3:ALT TUNE	12STR TYPE	772	INST3:OSC SYNTH:OSC	LEVEL 1
664	INST3:ALT TUNE	12STR PITCH LowB	773	INST3:OSC SYNTH:OSC	WAVEFORM 2
665	INST3:ALT TUNE	12STR PITCH 4th	774	INST3:OSC SYNTH:OSC	PITCH 2
666	INST3:ALT TUNE	12STR PITCH 3rd	775	INST3:OSC SYNTH:OSC	FINE 2
667	INST3:ALT TUNE	12STR PITCH 2nd	776	INST3:OSC SYNTH:OSC	PULSE WIDTH 2
668	INST3:ALT TUNE	12STR PITCH 1st	777	INST3:OSC SYNTH:OSC	PW MOD RATE 2
669	INST3:ALT TUNE	12STR PITCH HiC	778	INST3:OSC SYNTH:OSC	P. ENV ATTACK 2
670	INST3:ALT TUNE	12STR FINE LowB	779	INST3:OSC SYNTH:OSC	P. ENV DECAY 2
671	INST3:ALT TUNE	12STR FINE 4th	780	INST3:OSC SYNTH:OSC	P. ENV DEPTH 2
672	INST3:ALT TUNE	12STR FINE 3rd	781	INST3:OSC SYNTH:OSC	LEVEL 2
673	INST3:ALT TUNE	12STR FINE 2nd	782	INST3:OSC SYNTH:OSC	MONO/POLY SW
674	INST3:ALT TUNE	12STR FINE 1st	783	INST3:OSC SYNTH:OSC	CHROMATIC
675	INST3:ALT TUNE	12STR FINE HiC	784	INST3:OSC SYNTH:OSC	PORTA SW
676	INST3:ALT TUNE	12STR LEVEL LowB	785	INST3:OSC SYNTH:OSC	PORTA TIME
677	INST3:ALT TUNE	12STR LEVEL 4th	786	INST3:OSC SYNTH:OSC	PORTA MODE
678	INST3:ALT TUNE	12STR LEVEL 3rd	787	INST3:OSC SYNTH:OSC	HOLD MODE
679	INST3:ALT TUNE	12STR LEVEL 2nd	788	INST3:OSC SYNTH:OSC	LOW VELO CUT
680	INST3:ALT TUNE	12STR LEVEL 1st	789	INST3:OSC SYNTH:FILTER	ON/OFF
681	INST3:ALT TUNE	12STR LEVEL HiC	790	INST3:OSC SYNTH:FILTER	TYPE
682	INST3:ALT TUNE	12STR DELAY LowB	791	INST3:OSC SYNTH:FILTER	SLOPE
683	INST3:ALT TUNE	12STR DELAY 4th	792	INST3:OSC SYNTH:FILTER	CUTOFF
684	INST3:ALT TUNE	12STR DELAY 3rd	793	INST3:OSC SYNTH:FILTER	CUTOFF FOLLOW
685	INST3:ALT TUNE	12STR DELAY 2nd	794	INST3:OSC SYNTH:FILTER	RESONANCE
686	INST3:ALT TUNE	12STR DELAY 1st	795	INST3:OSC SYNTH:FILTER	VELOCITY SENS
687	INST3:ALT TUNE	12STR DELAY HiC	796	INST3:OSC SYNTH:FILTER	F. ENV ATTACK
688	INST3:ALT TUNE	STR BEND SW	797	INST3:OSC SYNTH:FILTER	F. ENV DECAY
689	INST3:ALT TUNE	BEND DEPTH LowB	798	INST3:OSC SYNTH:FILTER	F. ENV SUSTAIN
690	INST3:ALT TUNE	BEND DEPTH 4th	799	INST3:OSC SYNTH:FILTER	F. ENV RELEASE
691	INST3:ALT TUNE	BEND DEPTH 3rd	800	INST3:OSC SYNTH:FILTER	ENV DEPTH
692	INST3:ALT TUNE	BEND DEPTH 2nd	801	INST3:OSC SYNTH:AMP	VELOCITY SENS
693	INST3:ALT TUNE	BEND DEPTH 1st	802	INST3:OSC SYNTH:AMP	A. ENV ATTACK
694	INST3:ALT TUNE	BEND DEPTH HiC	803	INST3:OSC SYNTH:AMP	A. ENV DECAY
695	INST3:ALT TUNE	BEND CONTROL	804	INST3:OSC SYNTH:AMP	A. ENV SUSTAIN
696	INST3:DYNAMIC SYNTH:OSC	WAVEFORM	805	INST3:OSC SYNTH:AMP	A. ENV RELEASE
697	INST3:DYNAMIC SYNTH:OSC	PITCH	806	INST3:OSC SYNTH:AMP	LOW CUT
698	INST3:DYNAMIC SYNTH:OSC	FINE	807	INST3:OSC SYNTH:AMP	HIGH CUT
699	INST3:DYNAMIC SYNTH:OSC	PULSE WIDTH	808	INST3:OSC SYNTH:LFO1	ON/OFF
700	INST3:DYNAMIC SYNTH:OSC	PWM ENV ATTACK	809	INST3:OSC SYNTH:LFO1	SHAPE
701	INST3:DYNAMIC SYNTH:OSC	PWM ENV DEPTH	810	INST3:OSC SYNTH:LFO1	RATE
702	INST3:DYNAMIC SYNTH:OSC	DETUNE	811	INST3:OSC SYNTH:LFO1	PITCH1 DEPTH
703	INST3:DYNAMIC SYNTH:OSC	SHARPNES	812	INST3:OSC SYNTH:LFO1	PITCH2 DEPTH
704	INST3:DYNAMIC SYNTH:OSC	FEEDBACK	813	INST3:OSC SYNTH:LFO1	FILTER DEPTH
705	INST3:DYNAMIC SYNTH:OSC	HARMONICS	814	INST3:OSC SYNTH:LFO1	AMP DEPTH
706	INST3:DYNAMIC SYNTH:OSC	S-SAW DETUNE	815	INST3:OSC SYNTH:LFO1	DELAY TIME
707	INST3:DYNAMIC SYNTH:OSC	P. ENV ATTACK	816	INST3:OSC SYNTH:LFO1	FADE TIME
708	INST3:DYNAMIC SYNTH:OSC	P. ENV DEPTH	817	INST3:OSC SYNTH:LFO1	SYNC
709	INST3:DYNAMIC SYNTH:OSC	A. BEND DEPTH	818	INST3:OSC SYNTH:LFO2	ON/OFF
710	INST3:DYNAMIC SYNTH:OSC	P. BEND CTL	819	INST3:OSC SYNTH:LFO2	SHAPE
711	INST3:DYNAMIC SYNTH:OSC	SYNC SW	820	INST3:OSC SYNTH:LFO2	RATE
712	INST3:DYNAMIC SYNTH:OSC	RING SW	821	INST3:OSC SYNTH:LFO2	PITCH1 DEPTH
713	(RESERVED)		822	INST3:OSC SYNTH:LFO2	PITCH2 DEPTH
714	INST3:DYNAMIC SYNTH:FILTER	ON/OFF	823	INST3:OSC SYNTH:LFO2	FILTER DEPTH
715	INST3:DYNAMIC SYNTH:FILTER	TYPE	824	INST3:OSC SYNTH:LFO2	AMP DEPTH
716	INST3:DYNAMIC SYNTH:FILTER	SLOPE	825	INST3:OSC SYNTH:LFO2	DELAY TIME
717	INST3:DYNAMIC SYNTH:FILTER	CUTOFF	826	INST3:OSC SYNTH:LFO2	FADE TIME
718	INST3:DYNAMIC SYNTH:FILTER	RESONANCE	827	INST3:OSC SYNTH:LFO2	SYNC
719	INST3:DYNAMIC SYNTH:FILTER	F. ENV ATTACK	828	INST3:ANALOG GR	MODE
720	INST3:DYNAMIC SYNTH:FILTER	F. ENV DEPTH	829	INST3:ANALOG GR	COMP SW
721	INST3:DYNAMIC SYNTH:AMP	A. ENV ATTACK	830	INST3:ANALOG GR	CUTOFF
722	INST3:DYNAMIC SYNTH:AMP	LOW CUT	831	INST3:ANALOG GR	RESONANCE
723	INST3:DYNAMIC SYNTH:AMP	HIGH CUT	832	INST3:ANALOG GR	ENV MOD SW
724	INST3:DYNAMIC SYNTH:LFO1	ON/OFF	833	INST3:ANALOG GR	ENV MOD SENS
725	INST3:DYNAMIC SYNTH:LFO1	SHAPE	834	INST3:ANALOG GR	ENV MOD ATTACK
726	INST3:DYNAMIC SYNTH:LFO1	RATE	835	INST3:ANALOG GR	PITCH SW
727	INST3:DYNAMIC SYNTH:LFO1	DYNAMIC DEPTH	836	INST3:ANALOG GR	PITCH A
728	INST3:DYNAMIC SYNTH:LFO1	PITCH DEPTH	837	INST3:ANALOG GR	FINE A
729	INST3:DYNAMIC SYNTH:LFO1	FILTER DEPTH	838	INST3:ANALOG GR	PITCH B
730	INST3:DYNAMIC SYNTH:LFO1	AMP DEPTH	839	INST3:ANALOG GR	FINE B
731	INST3:DYNAMIC SYNTH:LFO1	PWM DEPTH	840	INST3:ANALOG GR	DUET SW
732	INST3:DYNAMIC SYNTH:LFO1	FADE TIME	841	INST3:ANALOG GR	SWEEP SW

842	INST3:ANALOG GR	SWEEP RISE	951	INST:CONTROL	INST2 SEQ1&2 RETRIGGER
843	INST3:ANALOG GR	SWEEP FALL	952	INST:CONTROL	INST3 SEQ1 RETRIGGER
844	INST3:ANALOG GR	VIBRATO SW	953	INST:CONTROL	INST3 SEQ2 RETRIGGER
845	INST3:ANALOG GR	VIBRATO RATE	954	INST:CONTROL	INST3 SEQ1&2 RETRIGGER
846	INST3:ANALOG GR	VIBRATO DEPTH	955	INST:CONTROL	INST ALL SEQ RETRIGGER
847	INST3:ANALOG GR	LOW CUT	956	INST:CONTROL	SYNC RETRIGGER
848	INST3:ANALOG GR	HIGH CUT	957	NORMAL	ON/OFF
849	INST3:E. BASS	TYPE	958	NORMAL	LEVEL
850	INST3:E. BASS	REAR VOLUME	959	NORMAL	CABLE SIM
851	INST3:E. BASS	FRONT VOLUME	960	NORMAL	PHASE SW
852	INST3:E. BASS	TONE TYPE	961	FX1	ON/OFF
853	INST3:E. BASS	SENS	962	FX1	TYPE
854	INST3:E. BASS	DEPTH	963	FX1:AC RESONANCE	TYPE
855	INST3:E. BASS	ATTACK	964	FX1:AC RESONANCE	RESONANCE
856	INST3:E. BASS	RESONANCE	965	FX1:AC RESONANCE	TONE
857	INST3:E. BASS	DIRECT LEVEL	966	FX1:AC RESONANCE	LEVEL
858	INST3:E. BASS	VOLUME	967	FX1:AUTO WAH	FILTER MODE
859	INST3:E. BASS	TONE	968	FX1:AUTO WAH	RATE
860	INST3:E. BASS	MASTER VOLUME	969	FX1:AUTO WAH	DEPTH
861	INST3:E. BASS	REAR TONE	970	FX1:AUTO WAH	EFFECT LEVEL
862	INST3:E. BASS	FRONT TONE	971	FX1:AUTO WAH	FREQUENCY
863	INST3:E. BASS	TREBLE	972	FX1:AUTO WAH	RESONANCE
864	INST3:E. BASS	BASS	973	FX1:AUTO WAH	WAVEFORM
865	INST3:E. BASS	PU SELECT	974	FX1:AUTO WAH	DIRECT LEVEL
866	INST3:E. BASS	PU SELECT UP	975	FX1:CHORUS	MODE
867	INST3:E. BASS	PU SELECT DOWN	976	FX1:CHORUS	RATE
868	INST3:E. BASS	TREBLE ON	977	FX1:CHORUS	DEPTH
869	INST3:E. BASS	BASS ON	978	FX1:CHORUS	PRE-DELAY
870	INST3:E. BASS	RHYTHM/SOLO	979	FX1:CHORUS	EFFECT LEVEL
871	INST3:AC BASS	VOLUME	980	FX1:CHORUS	WAVEFORM
872	INST3:AC BASS	BODY	981	FX1:CHORUS	LOW CUT
873	INST3:AC BASS	RESONANCE	982	FX1:CHORUS	HIGH CUT
874	INST3:AC BASS	SIZE	983	FX1:CHORUS	DIRECT LEVEL
875	INST3:AC BASS	ATTACK	984	FX1:CHORUS	RATE1
876	INST3:AC BASS	BOTTOM	985	FX1:CHORUS	DEPTH1
877	INST3:AC BASS	BUZZ SENS	986	FX1:CHORUS	PRE-DELAY1
878	INST3:AC BASS	DECAY	987	FX1:CHORUS	EFFECT LEVEL1
879	INST3:E. GTR	TYPE	988	FX1:CHORUS	WAVEFORM1
880	INST3:E. GTR	PU SELECT	989	FX1:CHORUS	LOW CUT1
881	INST3:E. GTR	PU SELECT UP	990	FX1:CHORUS	HIGH CUT1
882	INST3:E. GTR	PU SELECT DOWN	991	FX1:CHORUS	RATE2
883	INST3:E. GTR	TONE TYPE	992	FX1:CHORUS	DEPTH2
884	INST3:E. GTR	SENS	993	FX1:CHORUS	PRE-DELAY2
885	INST3:E. GTR	DEPTH	994	FX1:CHORUS	EFFECT LEVEL2
886	INST3:E. GTR	ATTACK	995	FX1:CHORUS	WAVEFORM2
887	INST3:E. GTR	RESONANCE	996	FX1:CHORUS	LOW CUT2
888	INST3:E. GTR	DIRECT LEVEL	997	FX1:CHORUS	HIGH CUT2
889	INST3:E. GTR	VOLUME	998	FX1:CHORUS	OUTPUT MODE
890	INST3:E. GTR	TONE	999	FX1:CLASSIC-VIBE	RATE
891	INST3:POLY FX	TYPE	1000	FX1:CLASSIC-VIBE	DEPTH
892	INST3:POLY FX	BASS VOLUME	1001	FX1:CLASSIC-VIBE	EFFECT LEVEL
893	INST3:POLY FX	GAIN	1002	FX1:COMPRESSOR	TYPE
894	INST3:POLY FX	GAIN BALANCE	1003	FX1:COMPRESSOR	SUSTAIN
895	INST3:POLY FX	COLOR	1004	FX1:COMPRESSOR	ATTACK
896	INST3:POLY FX	TONE	1005	FX1:COMPRESSOR	EFFECT LEVEL
897	INST3:POLY FX	FILTER MODE	1006	FX1:COMPRESSOR	DIRECT LEVEL
898	INST3:POLY FX	POLARITY	1007	FX1:COMPRESSOR	TONE
899	INST3:POLY FX	SENS	1008	FX1:DEFRETTER	SENS
900	INST3:POLY FX	FREQUENCY	1009	FX1:DEFRETTER	DEPTH
901	INST3:POLY FX	DECAY	1010	FX1:DEFRETTER	TONE
902	INST3:POLY FX	PEAK	1011	FX1:DEFRETTER	EFFECT LEVEL
903	INST3:POLY FX	TONE TYPE	1012	FX1:DEFRETTER	ATTACK
904	INST3:POLY FX	COMP SW	1013	FX1:DEFRETTER	RESONANCE
905	INST3:POLY FX	COMP SUSTAIN	1014	FX1:DEFRETTER	DIRECT LEVEL
906	INST3:POLY FX	COMP ATTACK	1015	FX1:DEFRETTER BASS	SENS
907	INST3:AMP	ON/OFF	1016	FX1:DEFRETTER BASS	TONE
908	INST3:AMP	TYPE	1017	FX1:DEFRETTER BASS	EFFECT LEVEL
909	INST3:AMP	GAIN	1018	FX1:DEFRETTER BASS	ATTACK
910	INST3:AMP	SAG	1019	FX1:DEFRETTER BASS	DIRECT LEVEL
911	INST3:AMP	RESONANCE	1020	FX1:DELAY	TYPE
912	INST3:AMP	LEVEL	1021	FX1:DELAY	TIME
913	INST3:AMP	BASS	1022	FX1:DELAY	FEEDBACK
914	INST3:AMP	MIDDLE	1023	FX1:DELAY	EFFECT LEVEL
915	INST3:AMP	TREBLE	1024	FX1:DELAY	HIGH CUT
916	INST3:AMP	PRESENCE	1025	FX1:DELAY	DIRECT LEVEL
917	INST3:AMP	BRIGHT	1026	FX1:DELAY	TAP TIME
918	INST3:AMP	GAIN SW	1027	FX1:DELAY	TRIGGER
919	INST3:AMP	SOLO SW	1028	FX1:DELAY	CARRY OVER
920	INST3:AMP	SOLO LEVEL	1029	FX1:DELAY DUAL	D1 TIME
921	INST3:AMP	SP TYPE	1030	FX1:DELAY DUAL	D1 FEEDBACK
922	INST3:AMP	MIC TYPE	1031	FX1:DELAY DUAL	D1 HIGH CUT
923	INST3:AMP	MIC DISTANCE	1032	FX1:DELAY DUAL	D1 EFFECT LEVEL
924	INST3:AMP	MIC POSITION	1033	FX1:DELAY DUAL	D2 TIME
925	INST3:AMP	MIC LEVEL	1034	FX1:DELAY DUAL	D2 FEEDBACK
926	INST3:AMP	DIRECT LEVEL	1035	FX1:DELAY DUAL	D2 HIGH CUT
927	INST3:NS	ON/OFF	1036	FX1:DELAY DUAL	D2 EFFECT LEVEL
928	INST3:NS	THRESHOLD	1037	FX1:DELAY MOD	MOD RATE
929	INST3:NS	RELEASE	1038	FX1:DELAY MOD	MOD DEPTH
930	INST3:EQ	ON/OFF	1039	FX1:DELAY TWIST	MODE
931	INST3:EQ	LOW CUT	1040	FX1:DELAY TWIST	RISE TIME
932	INST3:EQ	LOW GAIN	1041	FX1:DELAY TWIST	FALL TIME
933	INST3:EQ	LOW-MID FREQ	1042	FX1:DELAY TWIST	FADE TIME
934	INST3:EQ	LOW-MID Q	1043	FX1:FLANGER	RATE
935	INST3:EQ	LOW-MID GAIN	1044	FX1:FLANGER	DEPTH
936	INST3:EQ	HIGH-MID FREQ	1045	FX1:FLANGER	RESONANCE
937	INST3:EQ	HIGH-MID Q	1046	FX1:FLANGER	MANUAL
938	INST3:EQ	HIGH-MID GAIN	1047	FX1:FLANGER	SEPARATION
939	INST3:EQ	HIGH GAIN	1048	FX1:FLANGER	LOW CUT
940	INST3:EQ	HIGH CUT	1049	FX1:FLANGER	HIGH CUT
941	INST3:EQ	LEVEL	1050	FX1:FLANGER	EFFECT LEVEL
942	INST:CONTROL	INST1 HOLD	1051	FX1:FLANGER	DIRECT LEVEL
943	INST:CONTROL	INST2 HOLD	1052	FX1:FLANGER BASS	RATE
944	INST:CONTROL	INST3 HOLD	1053	FX1:FLANGER BASS	DEPTH
945	INST:CONTROL	INST ALL HOLD	1054	FX1:FLANGER BASS	RESONANCE
946	INST:CONTROL	INST1 SEQ1 RETRIGGER	1055	FX1:FLANGER BASS	MANUAL
947	INST:CONTROL	INST1 SEQ2 RETRIGGER	1056	FX1:FLANGER BASS	SEPARATION
948	INST:CONTROL	INST1 SEQ1&2 RETRIGGER	1057	FX1:FLANGER BASS	LOW CUT
949	INST:CONTROL	INST2 SEQ1 RETRIGGER	1058	FX1:FLANGER BASS	HIGH CUT
950	INST:CONTROL	INST2 SEQ2 RETRIGGER	1059	FX1:FLANGER BASS	EFFECT LEVEL

1060	FX1:FLANGER BASS	DIRECT LEVEL	1169	FX1:ROTARY	RATE FAST
1061	FX1:FOOT VOLUME	VOLUME MIN	1170	FX1:ROTARY	DEPTH
1062	FX1:FOOT VOLUME	VOLUME MAX	1171	FX1:ROTARY	RISE TIME
1063	FX1:FOOT VOLUME	VOLUME CURVE	1172	FX1:ROTARY	FALL TIME
1064	FX1:FOOT VOLUME	PEDAL POSITION	1173	FX1:ROTARY	EFFECT LEVEL
1065	FX1:GRAPHIC EQ	100Hz	1174	FX1:ROTARY	DIRECT LEVEL
1066	FX1:GRAPHIC EQ	200Hz	1175	FX1:SITAR SIM	SENS
1067	FX1:GRAPHIC EQ	400Hz	1176	FX1:SITAR SIM	DEPTH
1068	FX1:GRAPHIC EQ	800Hz	1177	FX1:SITAR SIM	tone
1069	FX1:GRAPHIC EQ	1.6kHz	1178	FX1:SITAR SIM	EFFECT LEVEL
1070	FX1:GRAPHIC EQ	3.2kHz	1179	FX1:SITAR SIM	RESONANCE
1071	FX1:GRAPHIC EQ	6.4kHz	1180	FX1:SITAR SIM	BUZZ
1072	FX1:GRAPHIC EQ	LEVEL	1181	FX1:SITAR SIM	DIRECT LEVEL
1073	FX1:HARMONIST	VOICE	1182	FX1:SLICER	PATTERN
1074	FX1:HARMONIST	HR1:HARMONY	1183	FX1:SLICER	RATE
1075	FX1:HARMONIST	HR2:HARMONY	1184	FX1:SLICER	TRIGGER
1076	FX1:HARMONIST	HR1:LEVEL	1185	FX1:SLICER	EFFECT LEVEL
1077	FX1:HARMONIST	HR1:PRE-DELAY	1186	FX1:SLICER	ATTACK
1078	FX1:HARMONIST	HR1:FEEDBACK	1187	FX1:SLICER	DUTY
1079	FX1:HARMONIST	DIRECT LEVEL	1188	FX1:SLICER	DIRECT LEVEL
1080	FX1:HARMONIST	HR2:LEVEL	1189	FX1:SLOW GEAR	SENS
1081	FX1:HARMONIST	HR2:PRE-DELAY	1190	FX1:SLOW GEAR	RISE TIME
1082	FX1:HUMANIZER	MODE	1191	FX1:SLOW GEAR	EFFECT LEVEL
1083	FX1:HUMANIZER	VOWEL1	1192	FX1:SLOW GEAR BASS	SENS
1084	FX1:HUMANIZER	VOWEL2	1193	FX1:SLOW GEAR BASS	RISE TIME
1085	FX1:HUMANIZER	SENS	1194	FX1:SLOW GEAR BASS	EFFECT LEVEL
1086	FX1:HUMANIZER	RATE	1195	FX1:SOUND HOLD	TRIGGER
1087	FX1:HUMANIZER	DEPTH	1196	FX1:SOUND HOLD	RISE TIME
1088	FX1:HUMANIZER	MANUAL	1197	FX1:SOUND HOLD	EFFECT LEVEL
1089	FX1:HUMANIZER	EFFECT LEVEL	1198	FX1:TOUCH WAH	FILTER MODE
1090	FX1:ISOLATOR	BAND	1199	FX1:TOUCH WAH	POLARITY
1091	FX1:ISOLATOR	RATE	1200	FX1:TOUCH WAH	SENS
1092	FX1:ISOLATOR	DEPTH	1201	FX1:TOUCH WAH	FREQUENCY
1093	FX1:ISOLATOR	BAND LEVEL	1202	FX1:TOUCH WAH	RESONANCE
1094	FX1:LIMITER	TYPE	1203	FX1:TOUCH WAH	DECAY
1095	FX1:LIMITER	THRESHOLD	1204	FX1:TOUCH WAH	EFFECT LEVEL
1096	FX1:LIMITER	RATIO	1205	FX1:TOUCH WAH	DIRECT LEVEL
1097	FX1:LIMITER	EFFECT LEVEL	1206	FX1:TOUCH WAH BASS	FILTER MODE
1098	FX1:LIMITER	ATTACK	1207	FX1:TOUCH WAH BASS	POLARITY
1099	FX1:LIMITER	RELEASE	1208	FX1:TOUCH WAH BASS	SENS
1100	FX1:LO-F1	BIT DEPTH	1209	FX1:TOUCH WAH BASS	FREQUENCY
1101	FX1:LO-F1	SAMPLE RATE	1210	FX1:TOUCH WAH BASS	RESONANCE
1102	FX1:LO-F1	BALANCE	1211	FX1:TOUCH WAH BASS	DECAY
1103	FX1:OCTAVE	-20CT	1212	FX1:TOUCH WAH BASS	EFFECT LEVEL
1104	FX1:OCTAVE	-10CT	1213	FX1:TOUCH WAH BASS	DIRECT LEVEL
1105	FX1:OCTAVE	DIRECT LEVEL	1214	FX1:TREMLO	WAVE SHAPE
1106	FX1:OCTAVE BASS	-20CT	1215	FX1:TREMLO	RATE
1107	FX1:OCTAVE BASS	-10CT	1216	FX1:TREMLO	DEPTH
1108	FX1:OCTAVE BASS	DIRECT LEVEL	1217	FX1:TREMLO	EFFECT LEVEL
1109	FX1:PAN	TYPE	1218	FX1:TREMLO	DIRECT LEVEL
1110	FX1:PAN	WAVE SHAPE	1219	FX1:VIBRATO	RATE
1111	FX1:PAN	RATE	1220	FX1:VIBRATO	DEPTH
1112	FX1:PAN	DEPTH	1221	FX1:VIBRATO	TRIGGER
1113	FX1:PAN	EFFECT LEVEL	1222	FX1:VIBRATO	RISE TIME
1114	FX1:PAN	POSITION	1223	FX1:VIBRATO	EFFECT LEVEL
1115	FX1:PARAMETRIC EQ	LOW CUT	1224	FX1:VIBRATO	DIRECT LEVEL
1116	FX1:PARAMETRIC EQ	LOW GAIN	1225	FX1:WAH	TYPE
1117	FX1:PARAMETRIC EQ	LOW-MID FREQ	1226	FX1:WAH	PEDAL POSITION
1118	FX1:PARAMETRIC EQ	LOW-MID Q	1227	FX1:WAH	PEDAL MIN
1119	FX1:PARAMETRIC EQ	LOW-MID GAIN	1228	FX1:WAH	PEDAL MAX
1120	FX1:PARAMETRIC EQ	HIGH-MID FREQ	1229	FX1:WAH	EFFECT LEVEL
1121	FX1:PARAMETRIC EQ	HIGH-MID Q	1230	FX1:WAH	DIRECT LEVEL
1122	FX1:PARAMETRIC EQ	HIGH-MID GAIN	1231	FX2	ON/OFF
1123	FX1:PARAMETRIC EQ	HIGH GAIN	1232	FX2	TYPE
1124	FX1:PARAMETRIC EQ	HIGH CUT	1233	FX2:AC RESONANCE	TYPE
1125	FX1:PARAMETRIC EQ	LEVEL	1234	FX2:AC RESONANCE	RESONANCE
1126	FX1:PEDAL BEND	PITCH	1235	FX2:AC RESONANCE	tone
1127	FX1:PEDAL BEND	PEDAL POSITION	1236	FX2:AC RESONANCE	LEVEL
1128	FX1:PEDAL BEND	EFFECT LEVEL	1237	FX2:AUTO WAH	FILTER MODE
1129	FX1:PEDAL BEND	DIRECT LEVEL	1238	FX2:AUTO WAH	RATE
1130	FX1:PHASER	TYPE	1239	FX2:AUTO WAH	DEPTH
1131	FX1:PHASER	RATE	1240	FX2:AUTO WAH	EFFECT LEVEL
1132	FX1:PHASER	DEPTH	1241	FX2:AUTO WAH	FREQUENCY
1133	FX1:PHASER	RESONANCE	1242	FX2:AUTO WAH	RESONANCE
1134	FX1:PHASER	MANUAL	1243	FX2:AUTO WAH	WAVEFORM
1135	FX1:PHASER	STEP RATE	1244	FX2:AUTO WAH	DIRECT LEVEL
1136	FX1:PHASER	EFFECT LEVEL	1245	FX2:CHORUS	MODE
1137	FX1:PHASER	DIRECT LEVEL	1246	FX2:CHORUS	RATE
1138	FX1:PITCH SHIFTER	VOICE	1247	FX2:CHORUS	DEPTH
1139	FX1:PITCH SHIFTER	PS1:PITCH	1248	FX2:CHORUS	PRE-DELAY
1140	FX1:PITCH SHIFTER	PS2:PITCH	1249	FX2:CHORUS	EFFECT LEVEL
1141	FX1:PITCH SHIFTER	DIRECT LEVEL	1250	FX2:CHORUS	WAVEFORM
1142	FX1:PITCH SHIFTER	PS1:MODE	1251	FX2:CHORUS	LOW CUT
1143	FX1:PITCH SHIFTER	PS1:FINE	1252	FX2:CHORUS	HIGH CUT
1144	FX1:PITCH SHIFTER	PS1:PRE-DELAY	1253	FX2:CHORUS	DIRECT LEVEL
1145	FX1:PITCH SHIFTER	PS1:LEVEL	1254	FX2:CHORUS	RATE1
1146	FX1:PITCH SHIFTER	PS1:FEEDBACK	1255	FX2:CHORUS	DEPTH1
1147	FX1:PITCH SHIFTER	PS2:MODE	1256	FX2:CHORUS	PRE-DELAY1
1148	FX1:PITCH SHIFTER	PS2:FINE	1257	FX2:CHORUS	EFFECT LEVEL1
1149	FX1:PITCH SHIFTER	PS2:PRE-DELAY	1258	FX2:CHORUS	WAVEFORM1
1150	FX1:PITCH SHIFTER	PS2:LEVEL	1259	FX2:CHORUS	LOW CUT1
1151	FX1:REVERB	TYPE	1260	FX2:CHORUS	HIGH CUT1
1152	FX1:REVERB	TIME	1261	FX2:CHORUS	RATE2
1153	FX1:REVERB	PRE-DELAY	1262	FX2:CHORUS	DEPTH2
1154	FX1:REVERB	EFFECT LEVEL	1263	FX2:CHORUS	PRE-DELAY2
1155	FX1:REVERB	LOW CUT	1264	FX2:CHORUS	EFFECT LEVEL2
1156	FX1:REVERB	HIGH CUT	1265	FX2:CHORUS	WAVEFORM2
1157	FX1:REVERB	DENSITY	1266	FX2:CHORUS	LOW CUT2
1158	FX1:REVERB	DIRECT LEVEL	1267	FX2:CHORUS	HIGH CUT2
1159	FX1:REVERB	CARRY OVER	1268	FX2:CHORUS	OUTPUT MODE
1160	FX1:REVERB	SPRING SENS	1269	FX2:CLASSIC-VIBE	RATE
1161	FX1:RING MOD	INTELLIGENT	1270	FX2:CLASSIC-VIBE	DEPTH
1162	FX1:RING MOD	FREQUENCY	1271	FX2:CLASSIC-VIBE	EFFECT LEVEL
1163	FX1:RING MOD	FREQ MOD RATE	1272	FX2:COMPRESSOR	TYPE
1164	FX1:RING MOD	FREQ MOD DEPTH	1273	FX2:COMPRESSOR	SUSTAIN
1165	FX1:RING MOD	EFFECT LEVEL	1274	FX2:COMPRESSOR	ATTACK
1166	FX1:RING MOD	DIRECT LEVEL	1275	FX2:COMPRESSOR	EFFECT LEVEL
1167	FX1:ROTARY	SPEED SELECT	1276	FX2:COMPRESSOR	DIRECT LEVEL
1168	FX1:ROTARY	RATE SLOW	1277	FX2:COMPRESSOR	tone

1278	FX2:DEFRETTTER	SENS	1387	FX2:PARAMETRIC EQ	LOW-MID FREQ
1279	FX2:DEFRETTTER	DEPTH	1388	FX2:PARAMETRIC EQ	LOW-MID Q
1280	FX2:DEFRETTTER	TONE	1389	FX2:PARAMETRIC EQ	LOW-MID GAIN
1281	FX2:DEFRETTTER	EFFECT LEVEL	1390	FX2:PARAMETRIC EQ	HIGH-MID FREQ
1282	FX2:DEFRETTTER	ATTACK	1391	FX2:PARAMETRIC EQ	HIGH-MID Q
1283	FX2:DEFRETTTER	RESONANCE	1392	FX2:PARAMETRIC EQ	HIGH-MID GAIN
1284	FX2:DEFRETTTER	DIRECT LEVEL	1393	FX2:PARAMETRIC EQ	HIGH GAIN
1285	FX2:DEFRETTTER BASS	SENS	1394	FX2:PARAMETRIC EQ	HIGH CUT
1286	FX2:DEFRETTTER BASS	TONE	1395	FX2:PARAMETRIC EQ	LEVEL
1287	FX2:DEFRETTTER BASS	EFFECT LEVEL	1396	FX2:PEDAL BEND	PITCH
1288	FX2:DEFRETTTER BASS	ATTACK	1397	FX2:PEDAL BEND	PEDAL POSITION
1289	FX2:DEFRETTTER BASS	DIRECT LEVEL	1398	FX2:PEDAL BEND	EFFECT LEVEL
1290	FX2:DELAY	TYPE	1399	FX2:PEDAL BEND	DIRECT LEVEL
1291	FX2:DELAY	TIME	1400	FX2:PHASER	TYPE
1292	FX2:DELAY	FEEDBACK	1401	FX2:PHASER	RATE
1293	FX2:DELAY	EFFECT LEVEL	1402	FX2:PHASER	DEPTH
1294	FX2:DELAY	HIGH CUT	1403	FX2:PHASER	RESONANCE
1295	FX2:DELAY	DIRECT LEVEL	1404	FX2:PHASER	MANUAL
1296	FX2:DELAY	TAP TIME	1405	FX2:PHASER	STEP RATE
1297	FX2:DELAY	TRIGGER	1406	FX2:PHASER	EFFECT LEVEL
1298	FX2:DELAY	CARRY OVER	1407	FX2:PHASER	DIRECT LEVEL
1299	FX2:DELAY DUAL	D1 TIME	1408	FX2:PITCH SHIFTER	VOICE
1300	FX2:DELAY DUAL	D1 FEEDBACK	1409	FX2:PITCH SHIFTER	PS1:PITCH
1301	FX2:DELAY DUAL	D1 HIGH CUT	1410	FX2:PITCH SHIFTER	PS2:PITCH
1302	FX2:DELAY DUAL	D1 EFFECT LEVEL	1411	FX2:PITCH SHIFTER	DIRECT LEVEL
1303	FX2:DELAY DUAL	D2 TIME	1412	FX2:PITCH SHIFTER	PS1:MODE
1304	FX2:DELAY DUAL	D2 FEEDBACK	1413	FX2:PITCH SHIFTER	PS1:FINE
1305	FX2:DELAY DUAL	D2 HIGH CUT	1414	FX2:PITCH SHIFTER	PS1:PRE-DELAY
1306	FX2:DELAY DUAL	D2 EFFECT LEVEL	1415	FX2:PITCH SHIFTER	PS1:LEVEL
1307	FX2:DELAY MOD	MOD RATE	1416	FX2:PITCH SHIFTER	PS1:FEEDBACK
1308	FX2:DELAY MOD	MOD DEPTH	1417	FX2:PITCH SHIFTER	PS2:MODE
1309	FX2:DELAY TWIST	MODE	1418	FX2:PITCH SHIFTER	PS2:FINE
1310	FX2:DELAY TWIST	RISE TIME	1419	FX2:PITCH SHIFTER	PS2:PRE-DELAY
1311	FX2:DELAY TWIST	FALL TIME	1420	FX2:PITCH SHIFTER	PS2:LEVEL
1312	FX2:DELAY TWIST	FADE TIME	1421	FX2:REVERB	TYPE
1313	FX2:FLANGER	RATE	1422	FX2:REVERB	TIME
1314	FX2:FLANGER	DEPTH	1423	FX2:REVERB	PRE-DELAY
1315	FX2:FLANGER	RESONANCE	1424	FX2:REVERB	EFFECT LEVEL
1316	FX2:FLANGER	MANUAL	1425	FX2:REVERB	LOW CUT
1317	FX2:FLANGER	SEPARATION	1426	FX2:REVERB	HIGH CUT
1318	FX2:FLANGER	LOW CUT	1427	FX2:REVERB	DENSITY
1319	FX2:FLANGER	HIGH CUT	1428	FX2:REVERB	DIRECT LEVEL
1320	FX2:FLANGER	EFFECT LEVEL	1429	FX2:REVERB	CARRY OVER
1321	FX2:FLANGER	DIRECT LEVEL	1430	FX2:REVERB	SPRING SENS
1322	FX2:FLANGER BASS	RATE	1431	FX2:RING MOD	INTELLIGENT
1323	FX2:FLANGER BASS	DEPTH	1432	FX2:RING MOD	FREQUENCY
1324	FX2:FLANGER BASS	RESONANCE	1433	FX2:RING MOD	FREQ MOD RATE
1325	FX2:FLANGER BASS	MANUAL	1434	FX2:RING MOD	FREQ MOD DEPTH
1326	FX2:FLANGER BASS	SEPARATION	1435	FX2:RING MOD	EFFECT LEVEL
1327	FX2:FLANGER BASS	LOW CUT	1436	FX2:RING MOD	DIRECT LEVEL
1328	FX2:FLANGER BASS	HIGH CUT	1437	FX2:ROTARY	SPEED SELECT
1329	FX2:FLANGER BASS	EFFECT LEVEL	1438	FX2:ROTARY	RATE SLOW
1330	FX2:FLANGER BASS	DIRECT LEVEL	1439	FX2:ROTARY	RATE FAST
1331	FX2:FOOT VOLUME	VOLUME MIN	1440	FX2:ROTARY	DEPTH
1332	FX2:FOOT VOLUME	VOLUME MAX	1441	FX2:ROTARY	RISE TIME
1333	FX2:FOOT VOLUME	VOLUME CURVE	1442	FX2:ROTARY	FALL TIME
1334	FX2:FOOT VOLUME	PEDAL POSITION	1443	FX2:ROTARY	EFFECT LEVEL
1335	FX2:GRAPHIC EQ	100Hz	1444	FX2:ROTARY	DIRECT LEVEL
1336	FX2:GRAPHIC EQ	200Hz	1445	FX2:SITAR SIM	SENS
1337	FX2:GRAPHIC EQ	400Hz	1446	FX2:SITAR SIM	DEPTH
1338	FX2:GRAPHIC EQ	800Hz	1447	FX2:SITAR SIM	TONE
1339	FX2:GRAPHIC EQ	1.6kHz	1448	FX2:SITAR SIM	EFFECT LEVEL
1340	FX2:GRAPHIC EQ	3.2kHz	1449	FX2:SITAR SIM	RESONANCE
1341	FX2:GRAPHIC EQ	6.4kHz	1450	FX2:SITAR SIM	BUZZ
1342	FX2:GRAPHIC EQ	LEVEL	1451	FX2:SITAR SIM	DIRECT LEVEL
1343	FX2:HARMONIST	VOICE	1452	FX2:SLICER	PATTERN
1344	FX2:HARMONIST	HR1:HARMONY	1453	FX2:SLICER	RATE
1345	FX2:HARMONIST	HR2:HARMONY	1454	FX2:SLICER	TRIGGER
1346	FX2:HARMONIST	HR1:LEVEL	1455	FX2:SLICER	EFFECT LEVEL
1347	FX2:HARMONIST	HR1:PRE-DELAY	1456	FX2:SLICER	ATTACK
1348	FX2:HARMONIST	HR1:FEEDBACK	1457	FX2:SLICER	DUTY
1349	FX2:HARMONIST	DIRECT LEVEL	1458	FX2:SLICER	DIRECT LEVEL
1350	FX2:HARMONIST	HR2:LEVEL	1459	FX2:SLOW GEAR	SENS
1351	FX2:HARMONIST	HR2:PRE-DELAY	1460	FX2:SLOW GEAR	RISE TIME
1352	FX2:HUMANIZER	MODE	1461	FX2:SLOW GEAR	EFFECT LEVEL
1353	FX2:HUMANIZER	VOWEL1	1462	FX2:SLOW GEAR BASS	SENS
1354	FX2:HUMANIZER	VOWEL2	1463	FX2:SLOW GEAR BASS	RISE TIME
1355	FX2:HUMANIZER	SENS	1464	FX2:SLOW GEAR BASS	EFFECT LEVEL
1356	FX2:HUMANIZER	RATE	1465	FX2:SOUND HOLD	TRIGGER
1357	FX2:HUMANIZER	DEPTH	1466	FX2:SOUND HOLD	RISE TIME
1358	FX2:HUMANIZER	MANUAL	1467	FX2:SOUND HOLD	EFFECT LEVEL
1359	FX2:HUMANIZER	EFFECT LEVEL	1468	FX2:TOUCH WAH	FILTER MODE
1360	FX2:ISOLATOR	BAND	1469	FX2:TOUCH WAH	POLARITY
1361	FX2:ISOLATOR	RATE	1470	FX2:TOUCH WAH	SENS
1362	FX2:ISOLATOR	DEPTH	1471	FX2:TOUCH WAH	FREQUENCY
1363	FX2:ISOLATOR	BAND LEVEL	1472	FX2:TOUCH WAH	RESONANCE
1364	FX2:LIMITER	TYPE	1473	FX2:TOUCH WAH	DECAY
1365	FX2:LIMITER	THRESHOLD	1474	FX2:TOUCH WAH	EFFECT LEVEL
1366	FX2:LIMITER	RATIO	1475	FX2:TOUCH WAH	DIRECT LEVEL
1367	FX2:LIMITER	EFFECT LEVEL	1476	FX2:TOUCH WAH BASS	FILTER MODE
1368	FX2:LIMITER	ATTACK	1477	FX2:TOUCH WAH BASS	POLARITY
1369	FX2:LIMITER	RELEASE	1478	FX2:TOUCH WAH BASS	SENS
1370	FX2:LO-FI	BIT DEPTH	1479	FX2:TOUCH WAH BASS	FREQUENCY
1371	FX2:LO-FI	SAMPLE RATE	1480	FX2:TOUCH WAH BASS	RESONANCE
1372	FX2:LO-FI	BALANCE	1481	FX2:TOUCH WAH BASS	DECAY
1373	FX2:OCTAVE	-20CT	1482	FX2:TOUCH WAH BASS	EFFECT LEVEL
1374	FX2:OCTAVE	-10CT	1483	FX2:TOUCH WAH BASS	DIRECT LEVEL
1375	FX2:OCTAVE	DIRECT LEVEL	1484	FX2:TREMLOLO	WAVE SHAPE
1376	FX2:OCTAVE BASS	-20CT	1485	FX2:TREMLOLO	RATE
1377	FX2:OCTAVE BASS	-10CT	1486	FX2:TREMLOLO	DEPTH
1378	FX2:OCTAVE BASS	DIRECT LEVEL	1487	FX2:TREMLOLO	EFFECT LEVEL
1379	FX2:PAN	TYPE	1488	FX2:TREMLOLO	DIRECT LEVEL
1380	FX2:PAN	WAVE SHAPE	1489	FX2:VIBRATO	RATE
1381	FX2:PAN	RATE	1490	FX2:VIBRATO	DEPTH
1382	FX2:PAN	DEPTH	1491	FX2:VIBRATO	TRIGGER
1383	FX2:PAN	EFFECT LEVEL	1492	FX2:VIBRATO	RISE TIME
1384	FX2:PAN	POSITION	1493	FX2:VIBRATO	EFFECT LEVEL
1385	FX2:PARAMETRIC EQ	LOW CUT	1494	FX2:VIBRATO	DIRECT LEVEL
1386	FX2:PARAMETRIC EQ	LOW GAIN	1495	FX2:WAH	TYPE

1496	FX2: WAH	PEDAL POSITION	1605	FX3: GRAPHIC EQ	100Hz
1497	FX2: WAH	PEDAL MIN	1606	FX3: GRAPHIC EQ	200Hz
1498	FX2: WAH	PEDAL MAX	1607	FX3: GRAPHIC EQ	400Hz
1499	FX2: WAH	EFFECT LEVEL	1608	FX3: GRAPHIC EQ	800Hz
1500	FX2: WAH	DIRECT LEVEL	1609	FX3: GRAPHIC EQ	1. 6kHz
1501	FX3	ON/OFF	1610	FX3: GRAPHIC EQ	3. 2kHz
1502	FX3	TYPE	1611	FX3: GRAPHIC EQ	6. 4kHz
1503	FX3: AC RESONANCE	TYPE	1612	FX3: GRAPHIC EQ	LEVEL
1504	FX3: AC RESONANCE	RESONANCE	1613	FX3: HARMONIST	VOICE
1505	FX3: AC RESONANCE	TONE	1614	FX3: HARMONIST	HR1: HARMONY
1506	FX3: AC RESONANCE	LEVEL	1615	FX3: HARMONIST	HR2: HARMONY
1507	FX3: AUTO WAH	FILTER MODE	1616	FX3: HARMONIST	HR1: LEVEL
1508	FX3: AUTO WAH	RATE	1617	FX3: HARMONIST	HR1: PRE-DELAY
1509	FX3: AUTO WAH	DEPTH	1618	FX3: HARMONIST	HR1: FEEDBACK
1510	FX3: AUTO WAH	EFFECT LEVEL	1619	FX3: HARMONIST	DIRECT LEVEL
1511	FX3: AUTO WAH	FREQUENCY	1620	FX3: HARMONIST	HR2: LEVEL
1512	FX3: AUTO WAH	RESONANCE	1621	FX3: HARMONIST	HR2: PRE-DELAY
1513	FX3: AUTO WAH	WAVEFORM	1622	FX3: HUMANIZER	MODE
1514	FX3: AUTO WAH	DIRECT LEVEL	1623	FX3: HUMANIZER	VOWEL1
1515	FX3: CHORUS	MODE	1624	FX3: HUMANIZER	VOWEL2
1516	FX3: CHORUS	RATE	1625	FX3: HUMANIZER	SENS
1517	FX3: CHORUS	DEPTH	1626	FX3: HUMANIZER	RATE
1518	FX3: CHORUS	PRE-DELAY	1627	FX3: HUMANIZER	DEPTH
1519	FX3: CHORUS	EFFECT LEVEL	1628	FX3: HUMANIZER	MANUAL
1520	FX3: CHORUS	WAVEFORM	1629	FX3: HUMANIZER	EFFECT LEVEL
1521	FX3: CHORUS	LOW CUT	1630	FX3: ISOLATOR	BAND
1522	FX3: CHORUS	HIGH CUT	1631	FX3: ISOLATOR	RATE
1523	FX3: CHORUS	DIRECT LEVEL	1632	FX3: ISOLATOR	DEPTH
1524	FX3: CHORUS	RATE1	1633	FX3: ISOLATOR	BAND LEVEL
1525	FX3: CHORUS	DEPTH1	1634	FX3: LIMITER	TYPE
1526	FX3: CHORUS	PRE-DELAY1	1635	FX3: LIMITER	THRESHOLD
1527	FX3: CHORUS	EFFECT LEVEL1	1636	FX3: LIMITER	RATIO
1528	FX3: CHORUS	WAVEFORM1	1637	FX3: LIMITER	EFFECT LEVEL
1529	FX3: CHORUS	LOW CUT1	1638	FX3: LIMITER	ATTACK
1530	FX3: CHORUS	HIGH CUT1	1639	FX3: LIMITER	RELEASE
1531	FX3: CHORUS	RATE2	1640	FX3: LO-F1	BIT DEPTH
1532	FX3: CHORUS	DEPTH2	1641	FX3: LO-F1	SAMPLE RATE
1533	FX3: CHORUS	PRE-DELAY2	1642	FX3: LO-F1	BALANCE
1534	FX3: CHORUS	EFFECT LEVEL2	1643	FX3: OCTAVE	-20CT
1535	FX3: CHORUS	WAVEFORM2	1644	FX3: OCTAVE	-10CT
1536	FX3: CHORUS	LOW CUT2	1645	FX3: OCTAVE	DIRECT LEVEL
1537	FX3: CHORUS	HIGH CUT2	1646	FX3: OCTAVE BASS	-20CT
1538	FX3: CHORUS	OUTPUT MODE	1647	FX3: OCTAVE BASS	-10CT
1539	FX3: CLASSIC-VIBE	RATE	1648	FX3: OCTAVE BASS	DIRECT LEVEL
1540	FX3: CLASSIC-VIBE	DEPTH	1649	FX3: PAN	TYPE
1541	FX3: CLASSIC-VIBE	EFFECT LEVEL	1650	FX3: PAN	WAVE SHAPE
1542	FX3: COMPRESSOR	TYPE	1651	FX3: PAN	RATE
1543	FX3: COMPRESSOR	SUSTAIN	1652	FX3: PAN	DEPTH
1544	FX3: COMPRESSOR	ATTACK	1653	FX3: PAN	EFFECT LEVEL
1545	FX3: COMPRESSOR	EFFECT LEVEL	1654	FX3: PAN	POSITION
1546	FX3: COMPRESSOR	DIRECT LEVEL	1655	FX3: PARAMETRIC EQ	LOW CUT
1547	FX3: COMPRESSOR	TONE	1656	FX3: PARAMETRIC EQ	LOW GAIN
1548	FX3: DEFRETTER	SENS	1657	FX3: PARAMETRIC EQ	LOW-MID FREQ
1549	FX3: DEFRETTER	DEPTH	1658	FX3: PARAMETRIC EQ	LOW-MID Q
1550	FX3: DEFRETTER	TONE	1659	FX3: PARAMETRIC EQ	LOW-MID GAIN
1551	FX3: DEFRETTER	EFFECT LEVEL	1660	FX3: PARAMETRIC EQ	HIGH-MID FREQ
1552	FX3: DEFRETTER	ATTACK	1661	FX3: PARAMETRIC EQ	HIGH-MID Q
1553	FX3: DEFRETTER	RESONANCE	1662	FX3: PARAMETRIC EQ	HIGH-MID GAIN
1554	FX3: DEFRETTER	DIRECT LEVEL	1663	FX3: PARAMETRIC EQ	HIGH GAIN
1555	FX3: DEFRETTER BASS	SENS	1664	FX3: PARAMETRIC EQ	HIGH CUT
1556	FX3: DEFRETTER BASS	TONE	1665	FX3: PARAMETRIC EQ	LEVEL
1557	FX3: DEFRETTER BASS	EFFECT LEVEL	1666	FX3: PEDAL BEND	PITCH
1558	FX3: DEFRETTER BASS	ATTACK	1667	FX3: PEDAL BEND	PEDAL POSITION
1559	FX3: DEFRETTER BASS	DIRECT LEVEL	1668	FX3: PEDAL BEND	EFFECT LEVEL
1560	FX3: DELAY	TYPE	1669	FX3: PEDAL BEND	DIRECT LEVEL
1561	FX3: DELAY	TIME	1670	FX3: PHASER	TYPE
1562	FX3: DELAY	FEEDBACK	1671	FX3: PHASER	RATE
1563	FX3: DELAY	EFFECT LEVEL	1672	FX3: PHASER	DEPTH
1564	FX3: DELAY	HIGH CUT	1673	FX3: PHASER	RESONANCE
1565	FX3: DELAY	DIRECT LEVEL	1674	FX3: PHASER	MANUAL
1566	FX3: DELAY	TAP TIME	1675	FX3: PHASER	STEP RATE
1567	FX3: DELAY	TRIGGER	1676	FX3: PHASER	EFFECT LEVEL
1568	FX3: DELAY	CARRY OVER	1677	FX3: PHASER	DIRECT LEVEL
1569	FX3: DELAY DUAL	D1 TIME	1678	FX3: PITCH SHIFTER	VOICE
1570	FX3: DELAY DUAL	D1 FEEDBACK	1679	FX3: PITCH SHIFTER	PS1: PITCH
1571	FX3: DELAY DUAL	D1 HIGH CUT	1680	FX3: PITCH SHIFTER	PS2: PITCH
1572	FX3: DELAY DUAL	D1 EFFECT LEVEL	1681	FX3: PITCH SHIFTER	DIRECT LEVEL
1573	FX3: DELAY DUAL	D2 TIME	1682	FX3: PITCH SHIFTER	PS1: MODE
1574	FX3: DELAY DUAL	D2 FEEDBACK	1683	FX3: PITCH SHIFTER	PS1: FINE
1575	FX3: DELAY DUAL	D2 HIGH CUT	1684	FX3: PITCH SHIFTER	PS1: PRE-DELAY
1576	FX3: DELAY DUAL	D2 EFFECT LEVEL	1685	FX3: PITCH SHIFTER	PS1: LEVEL
1577	FX3: DELAY MOD	MOD RATE	1686	FX3: PITCH SHIFTER	PS1: FEEDBACK
1578	FX3: DELAY MOD	MOD DEPTH	1687	FX3: PITCH SHIFTER	PS2: MODE
1579	FX3: DELAY TWIST	MODE	1688	FX3: PITCH SHIFTER	PS2: FINE
1580	FX3: DELAY TWIST	RISE TIME	1689	FX3: PITCH SHIFTER	PS2: PRE-DELAY
1581	FX3: DELAY TWIST	FALL TIME	1690	FX3: PITCH SHIFTER	PS2: LEVEL
1582	FX3: DELAY TWIST	FADE TIME	1691	FX3: REVERB	TYPE
1583	FX3: FLANGER	RATE	1692	FX3: REVERB	TIME
1584	FX3: FLANGER	DEPTH	1693	FX3: REVERB	PRE-DELAY
1585	FX3: FLANGER	RESONANCE	1694	FX3: REVERB	EFFECT LEVEL
1586	FX3: FLANGER	MANUAL	1695	FX3: REVERB	LOW CUT
1587	FX3: FLANGER	SEPARATION	1696	FX3: REVERB	HIGH CUT
1588	FX3: FLANGER	LOW CUT	1697	FX3: REVERB	DENSITY
1589	FX3: FLANGER	HIGH CUT	1698	FX3: REVERB	DIRECT LEVEL
1590	FX3: FLANGER	EFFECT LEVEL	1699	FX3: REVERB	CARRY OVER
1591	FX3: FLANGER	DIRECT LEVEL	1700	FX3: REVERB	SPRING SENS
1592	FX3: FLANGER BASS	RATE	1701	FX3: RING MOD	INTELLIGENT
1593	FX3: FLANGER BASS	DEPTH	1702	FX3: RING MOD	FREQUENCY
1594	FX3: FLANGER BASS	RESONANCE	1703	FX3: RING MOD	FREQ MOD RATE
1595	FX3: FLANGER BASS	MANUAL	1704	FX3: RING MOD	FREQ MOD DEPTH
1596	FX3: FLANGER BASS	SEPARATION	1705	FX3: RING MOD	EFFECT LEVEL
1597	FX3: FLANGER BASS	LOW CUT	1706	FX3: RING MOD	DIRECT LEVEL
1598	FX3: FLANGER BASS	HIGH CUT	1707	FX3: ROTARY	SPEED SELECT
1599	FX3: FLANGER BASS	EFFECT LEVEL	1708	FX3: ROTARY	RATE SLOW
1600	FX3: FLANGER BASS	DIRECT LEVEL	1709	FX3: ROTARY	RATE FAST
1601	FX3: FOOT VOLUME	VOLUME MIN	1710	FX3: ROTARY	DEPTH
1602	FX3: FOOT VOLUME	VOLUME MAX	1711	FX3: ROTARY	RISE TIME
1603	FX3: FOOT VOLUME	VOLUME CURVE	1712	FX3: ROTARY	FALL TIME
1604	FX3: FOOT VOLUME	PEDAL POSITION	1713	FX3: ROTARY	EFFECT LEVEL

1714	FX3:ROTARY	DIRECT LEVEL	1823	EQ2	LEVEL
1715	FX3:SITAR SIM	SENS	1824	MASTER DELAY	ON/OFF
1716	FX3:SITAR SIM	DEPTH	1825	MASTER DELAY	TYPE
1717	FX3:SITAR SIM	TONE	1826	MASTER DELAY	TIME
1718	FX3:SITAR SIM	EFFECT LEVEL	1827	MASTER DELAY	FEEDBACK
1719	FX3:SITAR SIM	RESONANCE	1828	MASTER DELAY	EFFECT LEVEL
1720	FX3:SITAR SIM	BUZZ	1829	MASTER DELAY	HIGH CUT
1721	FX3:SITAR SIM	DIRECT LEVEL	1830	MASTER DELAY	DIRECT LEVEL
1722	FX3:SLICER	PATTERN	1831	MASTER DELAY	TAP TIME
1723	FX3:SLICER	RATE	1832	MASTER DELAY	TRIGGER
1724	FX3:SLICER	TRIGGER	1833	MASTER DELAY	CARRY OVER
1725	FX3:SLICER	EFFECT LEVEL	1834	MASTER DELAY:DUAL	D1 TIME
1726	FX3:SLICER	ATTACK	1835	MASTER DELAY:DUAL	D1 FEEDBACK
1727	FX3:SLICER	DUTY	1836	MASTER DELAY:DUAL	D1 HIGH CUT
1728	FX3:SLICER	DIRECT LEVEL	1837	MASTER DELAY:DUAL	D1 EFFECT LEVEL
1729	FX3:SLOW GEAR	SENS	1838	MASTER DELAY:DUAL	D2 TIME
1730	FX3:SLOW GEAR	RISE TIME	1839	MASTER DELAY:DUAL	D2 FEEDBACK
1731	FX3:SLOW GEAR	EFFECT LEVEL	1840	MASTER DELAY:DUAL	D2 HIGH CUT
1732	FX3:SLOW GEAR BASS	SENS	1841	MASTER DELAY:DUAL	D2 EFFECT LEVEL
1733	FX3:SLOW GEAR BASS	RISE TIME	1842	MASTER DELAY:MOD	MOD RATE
1734	FX3:SLOW GEAR BASS	EFFECT LEVEL	1843	MASTER DELAY:MOD	MOD DEPTH
1735	FX3:SOUND HOLD	TRIGGER	1844	MASTER DELAY:TWIST	MODE
1736	FX3:SOUND HOLD	RISE TIME	1845	MASTER DELAY:TWIST	RISE TIME
1737	FX3:SOUND HOLD	EFFECT LEVEL	1846	MASTER DELAY:TWIST	FALL TIME
1738	FX3:TOUCH WAH	FILTER MODE	1847	MASTER DELAY:TWIST	FADE TIME
1739	FX3:TOUCH WAH	POLARITY	1848	DELAY1	ON/OFF
1740	FX3:TOUCH WAH	SENS	1849	DELAY1	TIME
1741	FX3:TOUCH WAH	FREQUENCY	1850	DELAY1	FEEDBACK
1742	FX3:TOUCH WAH	RESONANCE	1851	DELAY1	EFFECT LEVEL
1743	FX3:TOUCH WAH	DECAY	1852	DELAY1	HIGH CUT
1744	FX3:TOUCH WAH	EFFECT LEVEL	1853	DELAY1	DIRECT LEVEL
1745	FX3:TOUCH WAH	DIRECT LEVEL	1854	DELAY1	CARRY OVER
1746	FX3:TOUCH WAH BASS	FILTER MODE	1855	DELAY2	ON/OFF
1747	FX3:TOUCH WAH BASS	POLARITY	1856	DELAY2	TIME
1748	FX3:TOUCH WAH BASS	SENS	1857	DELAY2	FEEDBACK
1749	FX3:TOUCH WAH BASS	FREQUENCY	1858	DELAY2	EFFECT LEVEL
1750	FX3:TOUCH WAH BASS	RESONANCE	1859	DELAY2	HIGH CUT
1751	FX3:TOUCH WAH BASS	DECAY	1860	DELAY2	DIRECT LEVEL
1752	FX3:TOUCH WAH BASS	EFFECT LEVEL	1861	DELAY2	CARRY OVER
1753	FX3:TOUCH WAH BASS	DIRECT LEVEL	1862	REVERB	ON/OFF
1754	FX3:TREMOLLO	WAVE SHAPE	1863	REVERB	TYPE
1755	FX3:TREMOLLO	RATE	1864	REVERB	TIME
1756	FX3:TREMOLLO	DEPTH	1865	REVERB	PRE-DELAY
1757	FX3:TREMOLLO	EFFECT LEVEL	1866	REVERB	EFFECT LEVEL
1758	FX3:TREMOLLO	DIRECT LEVEL	1867	REVERB	LOW CUT
1759	FX3:VIBRATO	RATE	1868	REVERB	HIGH CUT
1760	FX3:VIBRATO	DEPTH	1869	REVERB	DENSITY
1761	FX3:VIBRATO	TRIGGER	1870	REVERB	DIRECT LEVEL
1762	FX3:VIBRATO	RISE TIME	1871	REVERB	CARRY OVER
1763	FX3:VIBRATO	EFFECT LEVEL	1872	REVERB	SPRING SENS
1764	FX3:VIBRATO	DIRECT LEVEL	1873	NOISE SUPPRESSOR	ON/OFF
1765	FX3:WAH	TYPE	1874	NOISE SUPPRESSOR	THRESHOLD
1766	FX3:WAH	PEDAL POSITION	1875	NOISE SUPPRESSOR	RELEASE
1767	FX3:WAH	PEDAL MIN	1876	NOISE SUPPRESSOR	DETECT
1768	FX3:WAH	PEDAL MAX	1877	FOOT VOLUME1	VOLUME MIN
1769	FX3:WAH	EFFECT LEVEL	1878	FOOT VOLUME1	VOLUME MAX
1770	FX3:WAH	DIRECT LEVEL	1879	FOOT VOLUME1	VOLUME CURVE
1771	AMP	ON/OFF	1880	FOOT VOLUME1	PEDAL POSITION
1772	AMP	TYPE	1881	FOOT VOLUME2	VOLUME MIN
1773	AMP	GAIN	1882	FOOT VOLUME2	VOLUME MAX
1774	AMP	SAG	1883	FOOT VOLUME2	VOLUME CURVE
1775	AMP	RESONANCE	1884	FOOT VOLUME2	PEDAL POSITION
1776	AMP	LEVEL	1885	CHORUS	ON/OFF
1777	AMP	BASS	1886	CHORUS	MODE
1778	AMP	MIDDLE	1887	CHORUS	RATE
1779	AMP	TREBLE	1888	CHORUS	DEPTH
1780	AMP	PRESENCE	1889	CHORUS	PRE-DELAY
1781	AMP	BRIGHT	1890	CHORUS	EFFECT LEVEL
1782	AMP	GAIN SW	1891	CHORUS	WAVEFORM
1783	AMP	SOLO SW	1892	CHORUS	LOW CUT
1784	AMP	SOLO LEVEL	1893	CHORUS	HIGH CUT
1785	AMP	SP TYPE	1894	CHORUS	DIRECT LEVEL
1786	AMP	MIC TYPE	1895	CHORUS	RATE1
1787	AMP	MIC DISTANCE	1896	CHORUS	DEPTH1
1788	AMP	MIC POSITION	1897	CHORUS	PRE-DELAY1
1789	AMP	MIC LEVEL	1898	CHORUS	EFFECT LEVEL1
1790	AMP	DIRECT LEVEL	1899	CHORUS	WAVEFORM1
1791	DISTORTION	ON/OFF	1900	CHORUS	LOW CUT1
1792	DISTORTION	TYPE	1901	CHORUS	HIGH CUT1
1793	DISTORTION	DRIVE	1902	CHORUS	RATE2
1794	DISTORTION	TONE	1903	CHORUS	DEPTH2
1795	DISTORTION	LEVEL	1904	CHORUS	PRE-DELAY2
1796	DISTORTION	BOTTOM	1905	CHORUS	EFFECT LEVEL2
1797	DISTORTION	DIRECT LEVEL	1906	CHORUS	WAVEFORM2
1798	DISTORTION	SOLO SW	1907	CHORUS	LOW CUT2
1799	DISTORTION	SOLO LEVEL	1908	CHORUS	HIGH CUT2
1800	EQ1	ON/OFF	1909	CHORUS	OUTPUT MODE
1801	EQ1	LOW CUT	1910	COMPRESSOR	ON/OFF
1802	EQ1	LOW GAIN	1911	COMPRESSOR	TYPE
1803	EQ1	LOW-MID FREQ	1912	COMPRESSOR	SUSTAIN
1804	EQ1	LOW-MID Q	1913	COMPRESSOR	ATTACK
1805	EQ1	LOW-MID GAIN	1914	COMPRESSOR	EFFECT LEVEL
1806	EQ1	HIGH-MID FREQ	1915	COMPRESSOR	DIRECT LEVEL
1807	EQ1	HIGH-MID Q	1916	COMPRESSOR	TONE
1808	EQ1	HIGH-MID GAIN	1917	SEND/RETURN	ON/OFF
1809	EQ1	HIGH GAIN	1918	SEND/RETURN	MODE
1810	EQ1	HIGH CUT	1919	SEND/RETURN	SEND LEVEL
1811	EQ1	LEVEL	1920	SEND/RETURN	RETURN LEVEL
1812	EQ2	ON/OFF	1921	SEND/RETURN	ADJUST
1813	EQ2	LOW CUT	1922	SEND/RETURN	PHASE
1814	EQ2	LOW GAIN	1923	DIVIDER	MODE
1815	EQ2	LOW-MID FREQ	1924	DIVIDER	CH SELECT
1816	EQ2	LOW-MID Q	1925	MIXER	A/B BALANCE
1817	EQ2	LOW-MID GAIN	1926	MIXER	A:PAN
1818	EQ2	HIGH-MID FREQ	1927	MIXER	B:PAN
1819	EQ2	HIGH-MID Q	1928	BALANCER 1	A/B BALANCE
1820	EQ2	HIGH-MID GAIN	1929	BALANCER 1	A:PAN
1821	EQ2	HIGH GAIN	1930	BALANCER 1	B:PAN
1822	EQ2	HIGH CUT	1931	BALANCER 2	A/B BALANCE

1932	BALANCER 2	A:PAN
1933	BALANCER 2	B:PAN
1934	BALANCER 3	A/B BALANCE
1935	BALANCER 3	A:PAN
1936	BALANCER 3	B:PAN
1937	MAIN OUT	MAIN OUT PHASE
1938	MAIN OUT	MAIN OUT R PHASE
1939	SUB OUT	SUB OUT PHASE
1940	SUB OUT	SUB OUT R PHASE
1941	MIDI	MIDI CG#
1942	MIDI	MIDI PC#

* TABLE 7 : INPUT BOX ELEMENT TABLE

#	VALUE
0	INST1
1	INST2
2	INST3
3	NORMAL

Each VALUE must not appear duplicately.
 # From "INPUT BOX1" to "INPUT BOX4" are group parameters.
 The DT1 to each parameter is temporarily suspended, and the DT1 to the group parameter's final address automatically checks the pending parameters, and if there is no problem, the value is set.
 If the value is incomplete it will not be set.
 Parameters before set are read out for the RQ1 to pending parameters.
 Pending values can not be read.

* TABLE 8 : CHAIN ELEMENT TABLE

#	VALUE
0	COMPRESSOR
1	DISTORTION
2	AMP
3	NOISE SUPPRESSOR
4	FX1
5	FX2
6	FX3
7	EQUALIZER1
8	EQUALIZER2
9	CHORUS
10	DELAY1
11	DELAY2
12	MASTER DELAY
13	REVERB
14	FOOT VOLUME1
15	FOOT VOLUME2
16	SEND/RETURN
17	DIVIDER
18	BRANCH_AB
19	MIXER
20	SUB OUT L
21	SUB OUT R
22	MAIN OUT L
23	MAIN OUT R
24	SPLIT

Each VALUE (except for SPLIT) must not appear duplicately.
 # When STEREO LINK SW (MAIN OUT/SUB OUT) is on, R should be placed immediately after L.
 # From "CHAIN ELEMENT1" to "CHAIN ELEMENT30" are group parameters.
 The DT1 to each parameter is temporarily suspended, and the DT1 to the group parameter's final address automatically checks the pending parameters, and if there is no problem, the value is set.
 If the value is incomplete it will not be set.
 Parameters before set are read out for the RQ1 to pending parameters.
 Pending values can not be read.

Function...	Transmitted	Recognized	Remarks
Basic Channel Default Changed	1-16, OFF 1-16, OFF	1-16, OFF 1-16, OFF	Memorized
Mode Default Messages Altered	Mode 3 x *****	Mode 3 x x	
Note Number: True Voice	0-127 *****	x *****	
Velocity Note On Note Off	o o (64 only)	x x	
After Key's touch Ch's	x x	x x	
Pitch Bend	o	x	
Control Change	o 0-127	o 0-95	
Prog Change: True Number	o 0-127 *****	o 0-127 0-127	Program Number 1-128
System Exclusive	o	o	
System: Song Pos Common: Song Sel : Tune	x x x	x x x	
System : Clock System : Start Realtime: Continue : Stop	o o x o	o x x x	
Aux : All sound off Message: Reset All controllers : Local On/Off : All notes Off : Active Sense : Reset	x x x o x	x x x o x	
Notes			

Mode 1: OMNI ON, POLY Mode 2: OMNI ON, MONO
Mode 3: OMNI OFF, POLY Mode 4: OMNI OFF, MONO

o : Yes
x : No