
MIDI Implementation

Model: VG-800
Date: July 7, 2026
Version: 1.50

1. Recognized data

If "MENU:MIDI:MIDI SETTING:MIDI THRU" and "MENU:MIDI:MIDI SETTING:USB 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 CH" setting matches the MIDI channel number of the incoming message.

(*)Control Change

(-)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, 32 - 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))

(-)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.

(*)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)

[*]System Realtime Messages

(*)Timing Clock

Status
F8H

* Recognized if the "MENU:MIDI:MIDI SETTING:SYNC CLK" 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
F0H,	iiH, dev, ddH, ..., eeH,	F7H

Byte	Explanation
F0H:	System Exclusive Message status
iiH:	ID number
41H:	Roland's manufacturer ID
7EH:	Universal Non-realtime message
dev:	Device ID (dev: 10H, 7FH) * 7FH = Broadcast
dd, ..., ee = data:	00H-7FH(0-127)
F7H:	E0X (End of Exclusive)

(*)Universal Non-Realtime System Exclusive Messages

(-)Identity Request Message (Device Inquiry)

Status	Data Byte	Status
F0H,	7EH, dev, 06H, 01H,	F7H

Byte	Explanation
F0H:	System Exclusive Message status
7EH:	Universal Non-realtime Message
dev:	Device ID (dev: 10H, 7FH) * 7FH = Broadcast
06H:	Sub ID # 1 (General Information)
01H:	Sub ID # 2 (Identity Request)
F7H:	E0X (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
F0H,	41H, dev, 01H, 06H, 04H, 11H, aaH, bbH, ccH, ddH, ssH, ttH, uuH, vvH, sum,
F7H	

Byte	Explanation
F0H:	System Exclusive Message status
41H:	Manufacturer ID (Roland)
dev:	Device ID (00H-1FH, 7FH) * 7FH = Broadcast
01H:	Model ID # 1 (VG-800)
06H:	Model ID # 2 (VG-800)
04H:	Model ID # 3 (VG-800)
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:	E0X (End of Exclusive)

(-)Data Set 1 DT1 (12H)

Status	Data Byte
F0H,	41H, dev, 01H, 06H, 04H, 12H, aaH, bbH, ccH, ddH, eeH, ... hhH, sum,
F7HH	

Byte	Explanation
F0H:	System Exclusive Message status
41H:	Manufacturer ID (Roland)
dev:	Device ID (00H-1FH, 7FH) * 7FH = Broadcast
01H:	Model ID # 1 (VG-800)
06H:	Model ID # 2 (VG-800)
04H:	Model ID # 3 (VG-800)
12H:	Command ID (DT1)
aaH:	Address MSB
bbH:	Address
ccH:	Address
ddH:	Address LSB
eeH:	Data
:	
ffH:	Data
sum:	Checksum
F7H:	E0X (End of Exclusive)

2. Transmitted data

[*]Channel Voice Messages

* Set the channel voice message transmit MIDI channel number to "MENU:MIDI:MIDI SETTING:TX CH."

(*)Note Off

Status 2nd byte 3rd byte
 8nH kkH 40H
 n = MIDI channel number: 0H - FH (ch.1 - ch.16)
 kk = Note number : 00H - 7FH (0 - 127)

* This message is transmitted if "MENU:MIDI:GUITAR TO MIDI:ON/OFF" = ON.

(*)Note On

Status 2nd byte 3rd byte
 9nH kkH vvH
 n = MIDI channel number: 0H - FH (ch.1 - ch.16)
 kk = Note number : 00H - 7FH (0 - 127)
 vv = Note on velocity : 01H - 7FH (1 - 127)

* This message is transmitted if "MENU:MIDI:GUITAR TO MIDI:ON/OFF" = ON.

(*)Control Change

(-)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:DOWN CC# - GK SW2 CC#" is transmitted.
 * You can send the CC# messages by setting ASSIGN SETTING, GUITAR TO MIDI and MEMORY MIDI.

(-)Bank Select

Status 2nd Byte 3rd Byte
 BnH 00H mmH
 BnH 20H lH

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

(-)Data Entry (Controller number 6, 38)

Status 2nd Byte 3rd Byte
 BnH 06H mmH
 BnH 26H lH

n = MIDI channel number: 0H - FH (ch.1 - ch.16)
 mm, lH = the value of the parameter specified by RPN/NRPN

(-)RPN MSB/LSB (Controller number 100, 101)

Status 2nd Byte 3rd Byte
 BnH 65H mmH
 BnH 64H lH

n = MIDI channel number: 0H - FH (ch.1 - ch.16)
 mm = upper byte (MSB) of parameter number specified by RPN
 lH = lower byte (LSB) of parameter number specified by RPN

<<< RPN >>>

Control Changes include RPN (Registered Parameter Numbers), which are extended. When using RPNs, first RPN (Controller numbers 100 and 101; they can be sent in any order) should be sent in order to select the parameter, then Data Entry (Controller numbers 6 and 38) should be sent to set the value.

Once RPN messages are received, Data Entry messages that is received at the same MIDI channel after that are recognized as changing toward the value of the RPN messages.

In order not to make any mistakes, transmitting RPN Null is recommended after setting parameters you need.

This device receives the following RPNs.

RPN	Data entry	Notes
MSB, LSB	MSB, LSB	Pitch Bend Sensitivity
00H, 00H	mmH, lH	mm: 00H - 18H (0 - e2m4i tsones) lH: ignored (processaesd 00H) Up to 2 octave can be specified in semitone steps.
00H, 01H	mmH, lH	Channel Fine Tuning mm, lH: 20 00H - 40 -0 0H60 00H (-4096 x 100 / 8192 - 0 - +4096 x 100 / 8192)cent
7FH, 7FH	—, —	RPN null RPN and NRPN will be set as "unspecified." Once this setting has been made, subsequent Parameter values that were previously set will not change. mm, lH: ignored

(*)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:MEMORY MIDI" this message is transmitted when you switch memory.

(*)Pitch Bend Change

Status 2nd byte 3rd byte
 EnH lH mmH
 n = MIDI channel number: 0H - FH (ch.1 - ch.16)
 mm, lH = Pitch Bend value : 00 00H - 40 00H - 7F 7FH (-8192 - 0 - +8191)

* This message is transmitted if both "MENU:MIDI:GUITAR TO MIDI:ON/OFF" = ON and "MENU:CONTROL ASSIGN: GUITAR TO MIDI:CHROMATC" = OFF or TYPE1.

[*]System Realtime Message

(*)Timing Clock

Status
 F8H

* If both "MENU:MIDI:MIDI SETTING:SYNC CLK" = INTERNAL and "MENU:MIDI:MIDI SETTING:CLK OUT" = ON, this message is transmitted at intervals corresponding to the tempo.

(*)Start

Status
 FAH

* This is transmitted at the time of controller operation when both "MENU:MIDI:MIDI SETTING:CLK OUT" = ON and "MENU:CONTROL ASSIGN:CONTROL FUNCTION:***" = MIDI START.

(*)Stop

Status
 FCH

* This is transmitted at the time of controller operation when both "MENU:MIDI:MIDI SETTING:CLK OUT" = ON and "MENU:CONTROL ASSIGN:CONTROL FUNCTION:***" = MIDI START.

(*)Active Sensing

Status
 FEH

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

[*]System Exclusive Message

Status	Data Byte	Status
F0H,	41H, ddH, ..., eeH,	F7H

Byte	Explanation
F0H:	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
F0H,	7EH, dev, 06H, 02H, 41H, 04H, 06H, 01H, 00H, 00H, nnH, 00H, vvH,	F7

Byte	Explanation
F0H:	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
04H, 06H:	Device family code (VG-800)
01H, 00H:	Device family number code LSB, MSB
00H:	Software revision level # 1
nnH:	Software revision level # 2
00H:	Software revision level # 3
vvH:	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
F0H,	7FH, Dev, 06H, 01H,	F7H

Byte	Explanation
F0H:	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
F0H,	7FH, Dev, 06H, 03H,	F7H

Byte	Explanation
F0H:	Exclusive status
7FH:	Universal System Exclusive Realtime Header
Dev:	Device ID (7FH)
06H:	MMC command message
03H:	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	
F0H,	41H, dev, 01H, 06H, 04H, 12H, aaH, bbH, ccH, ddH, eeH, ... hhH, sum,
F7H	

Byte	Explanation
F0H:	System Exclusive Message status
41H:	Roland's manufacturer ID
dev:	Device ID (00H-1FH)
01H:	Model ID # 1 (VG-800)
06H:	Model ID # 2 (VG-800)
04H:	Model ID # 3 (VG-800)
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)

(*)How to calculate the checksum

(hexadecimal numbers are indicated by "H")

The checksum is a value derived by adding the address, size, and checksum itself and inverting the lower 7 bits.

Here's an example of how the checksum is calculated.

We will assume that in the Exclusive message we are transmitting, the address is aa bb cc ddH and the data or size is ee FFH.

aa + bb + cc + dd + ee + ff = sum

sum ÷ 128 = quotient ... remainder

checksum = 128 - remainder

3. System Exclusive Address Map

VG-800 (Model ID : 01H 06H 04H)

Start Address	Description	
00 00 00 00	SystemGuitar	[SystemGuitar]
00 04 00 00	SystemBass	[SystemBass]
00 08 00 00	SystemCommon	[SystemCommon]
10 00 00 00	current temporary memory for Guitar	[MemoryGuitar]
10 04 00 00	current temporary memory for Bass	[MemoryBass]
30 00 00 00	User Memory for Guitar 1	[MemoryGuitar]
30 04 00 00	User Memory for Guitar 2	[MemoryGuitar]
:		
34 54 00 00	User Memory for Guitar 150	[MemoryGuitar]
34 58 00 00	User Memory for Bass 1	[MemoryBass]
34 5C 00 00	User Memory for Bass 2	[MemoryBass]
:		
39 2C 00 00	User Memory for Bass 150	[MemoryBass]

* [SystemGuitar]

Offset Address	Description	
00 00 00	GkSetting 1	[GkSettingGuitar]
00 01 00	GkSetting 2	[GkSettingGuitar]
:		
00 09 00	GkSetting 10	[GkSettingGuitar]
00 0A 00	OutputSelect	[OutputSelect]
00 0B 00	GlobalEQCommon	[GlobalEQCommon]
00 0C 00	GlobalEQ 1	[GlobalEQ]
00 0D 00	GlobalEQ 2	[GlobalEQ]
00 0E 00	GlobalEQ 3	[GlobalEQ]
00 0F 00	Total	[Total]
00 10 00	UsbAudio	[UsbAudioGuitar]
00 11 00	GkAudio	[GkAudio]
00 12 00	KnobSetting	[KnobSetting]
00 13 00	ControlDown	[ControlCtl]
00 14 00	ControlUp	[ControlCtl]
00 15 00	ControlCtl1	[ControlCtl]
00 16 00	ControlCtl2	[ControlCtl]
00 17 00	ControlCtl3	[ControlCtl]
00 18 00	ControlCtl4	[ControlCtl]
00 19 00	ControlCtl5	[ControlCtl]
00 1A 00	ControlExp1	[ControlExp]
00 1B 00	ControlExp2	[ControlExp]
00 1C 00	ControlGkSw1	[ControlCtl]
00 1D 00	ControlGkSw2	[ControlCtl]
00 1E 00	ControlGkVol	[ControlExp]
00 1F 00	ControlCurNum	[ControlCtl]
00 20 00	Preference	[Preference]
00 21 00	AssignHold	[AssignHold]
00 22 00	Tuner	[Tuner]
00 23 00	PlayOption	[PlayOption]
00 24 00	Midi	[Midi]
00 25 00	PcMap	[PcMap]
00 29 00	GuitarToMidi	[GuitarToMidiCommon]
00 2A 00	Setup	[Setup]

* [SystemBass]

Offset Address	Description	
00 00 00	GkSetting 1	[GkSettingBass]
00 01 00	GkSetting 2	[GkSettingBass]
:		
00 09 00	GkSetting 10	[GkSettingBass]
00 0A 00	OutputSelect	[OutputSelect]
00 0B 00	GlobalEQCommon	[GlobalEQCommon]
00 0C 00	GlobalEQ 1	[GlobalEQ]
00 0D 00	GlobalEQ 2	[GlobalEQ]
00 0E 00	GlobalEQ 3	[GlobalEQ]
00 0F 00	Total	[Total]
00 10 00	UsbAudio	[UsbAudioBass]
00 11 00	GkAudio	[GkAudio]
00 12 00	KnobSetting	[KnobSetting]
00 13 00	ControlDown	[ControlCtl]
00 14 00	ControlUp	[ControlCtl]
00 15 00	ControlCtl1	[ControlCtl]
00 16 00	ControlCtl2	[ControlCtl]
00 17 00	ControlCtl3	[ControlCtl]
00 18 00	ControlCtl4	[ControlCtl]
00 19 00	ControlCtl5	[ControlCtl]
00 1A 00	ControlExp1	[ControlExp]
00 1B 00	ControlExp2	[ControlExp]
00 1C 00	ControlGkSw1	[ControlCtl]
00 1D 00	ControlGkSw2	[ControlCtl]
00 1E 00	ControlGkVol	[ControlExp]
00 1F 00	ControlCurNum	[ControlCtl]
00 20 00	Preference	[Preference]
00 21 00	AssignHold	[AssignHold]
00 22 00	Tuner	[Tuner]
00 23 00	PlayOption	[PlayOption]
00 24 00	Midi	[Midi]
00 25 00	PcMap	[PcMap]
00 29 00	GuitarToMidi	[GuitarToMidiCommon]
00 2A 00	Setup	[Setup]

* [MemoryGuitar]

Offset Address	Description	
00 00 00	InstCommon	[InstCommonGuitar]
00 01 00	ElectricGuitar	[ElectricGuitar]
00 02 00	AcousticGuitar	[AcousticGuitar]
00 03 00	DualGuitarCommon	[DualGuitarCommon]
00 04 00	DualGuitarEGuitar 1	[DualGuitarEGuitar]
00 05 00	DualGuitarEGuitar 2	[DualGuitarEGuitar]
00 06 00	DualGuitarAGuitar 1	[DualGuitarAGuitar]
00 07 00	DualGuitarAGuitar 2	[DualGuitarAGuitar]
00 08 00	DualGuitarEBass 1	[DualGuitarEBass]
00 09 00	DualGuitarEBass 2	[DualGuitarEBass]
00 0A 00	ElectricBass	[ElectricBassForGuitar]
00 0B 00	VioGuitar	[VioGuitar]
00 0C 00	VioGuitarHarmo	[VioHarmo]
00 0D 00	VioGuitarFilter	[VioFilter]
00 0E 00	SynthCommon	[SynthCommonGuitar]
00 0F 00	SynthGr300	[SynthGr300]
00 10 00	SynthSolo	[SynthSolo]
00 11 00	SynthFilterBass	[SynthFilterBass]
00 12 00	SynthCrystal	[SynthCrystal]
00 13 00	SynthOrgan	[SynthOrgan]
00 14 00	AltTune 1	[AltTuneGuitar]
00 15 00	AltTune 2	[AltTuneGuitar]
00 16 00	AltTune12Strings	[AltTune12StringsGuitar]
00 17 00	String 1	[StringGuitar]
00 18 00	String 2	[StringGuitar]
00 19 00	InstEqualizer 1	[Equalizer]
00 1A 00	InstEqualizer 2	[Equalizer]
00 1B 00	InstNoiseSuppressor 1	[InstNoiseSuppressor]
00 1C 00	InstNoiseSuppressor 2	[InstNoiseSuppressor]
00 1D 00	InstMixer	[InstMixer]
00 1E 00	FxCommon 1	[FxCommon]
00 1F 00	FxCommon 2	[FxCommon]
00 20 00	FxCommon 3	[FxCommon]
00 21 00	FxAcResonance 1	[FxAcResonance]
00 22 00	FxAcResonance 2	[FxAcResonance]
00 23 00	FxAcResonance 3	[FxAcResonance]
00 24 00	FxAutoWah 1	[FxAutoWah]
00 25 00	FxAutoWah 2	[FxAutoWah]
00 26 00	FxAutoWah 3	[FxAutoWah]
00 27 00	FxChorus 1	[FxChorus]
00 28 00	FxChorus 2	[FxChorus]
00 29 00	FxChorus 3	[FxChorus]
00 2A 00	FxClassicVibe 1	[FxClassicVibe]
00 2B 00	FxClassicVibe 2	[FxClassicVibe]
00 2C 00	FxClassicVibe 3	[FxClassicVibe]
00 2D 00	FxCompressor 1	[FxCompressor]
00 2E 00	FxCompressor 2	[FxCompressor]
00 2F 00	FxCompressor 3	[FxCompressor]
00 30 00	FxDefretter 1	[FxDefretter]
00 31 00	FxDefretter 2	[FxDefretter]
00 32 00	FxDefretter 3	[FxDefretter]
00 33 00	FxDefretterBass 1	[FxDefretterBass]
00 34 00	FxDefretterBass 2	[FxDefretterBass]
00 35 00	FxDefretterBass 3	[FxDefretterBass]
00 36 00	FxDelay 1	[FxDelay]
00 37 00	FxDelay 2	[FxDelay]
00 38 00	FxDelay 3	[FxDelay]
00 39 00	FxFlanger 1	[FxFlanger]
00 3A 00	FxFlanger 2	[FxFlanger]
00 3B 00	FxFlanger 3	[FxFlanger]
00 3C 00	FxFlangerBass 1	[FxFlangerBass]
00 3D 00	FxFlangerBass 2	[FxFlangerBass]
00 3E 00	FxFlangerBass 3	[FxFlangerBass]
00 3F 00	FxFootVolume 1	[FxFootVolume]
00 40 00	FxFootVolume 2	[FxFootVolume]
00 41 00	FxFootVolume 3	[FxFootVolume]

Offset Address	Description	
00 42 00	FxGraphicEQ 1	[FxGraphicEQ]
00 43 00	FxGraphicEQ 2	[FxGraphicEQ]
00 44 00	FxGraphicEQ 3	[FxGraphicEQ]
00 45 00	FxHarmonist 1	[FxHarmonist]
00 46 00	FxHarmonist 2	[FxHarmonist]
00 47 00	FxHarmonist 3	[FxHarmonist]
00 48 00	FxHumanizer 1	[FxHumanizer]
00 49 00	FxHumanizer 2	[FxHumanizer]
00 4A 00	FxHumanizer 3	[FxHumanizer]
00 4B 00	FxIsolator 1	[FxIsolator]
00 4C 00	FxIsolator 2	[FxIsolator]
00 4D 00	FxIsolator 3	[FxIsolator]
00 4E 00	FxLimiter 1	[FxLimiter]
00 4F 00	FxLimiter 2	[FxLimiter]
00 50 00	FxLimiter 3	[FxLimiter]
00 51 00	FxLoFi 1	[FxLoFi]
00 52 00	FxLoFi 2	[FxLoFi]
00 53 00	FxLoFi 3	[FxLoFi]
00 54 00	FxOctave 1	[FxOctave]
00 55 00	FxOctave 2	[FxOctave]
00 56 00	FxOctave 3	[FxOctave]
00 57 00	FxOctaveBass 1	[FxOctaveBass]
00 58 00	FxOctaveBass 2	[FxOctaveBass]
00 59 00	FxOctaveBass 3	[FxOctaveBass]
00 5A 00	FxPan 1	[FxPan]
00 5B 00	FxPan 2	[FxPan]
00 5C 00	FxPan 3	[FxPan]
00 5D 00	FxParametricEQ 1	[FxParametricEQ]
00 5E 00	FxParametricEQ 2	[FxParametricEQ]
00 5F 00	FxParametricEQ 3	[FxParametricEQ]
00 60 00	FxPedalBend 1	[FxPedalBend]
00 61 00	FxPedalBend 2	[FxPedalBend]
00 62 00	FxPedalBend 3	[FxPedalBend]
00 63 00	FxPhaser 1	[FxPhaser]
00 64 00	FxPhaser 2	[FxPhaser]
00 65 00	FxPhaser 3	[FxPhaser]
00 66 00	FxPitchShifter 1	[FxPitchShifter]
00 67 00	FxPitchShifter 2	[FxPitchShifter]
00 68 00	FxPitchShifter 3	[FxPitchShifter]
00 69 00	FxReverb 1	[FxReverb]
00 6A 00	FxReverb 2	[FxReverb]
00 6B 00	FxReverb 3	[FxReverb]
00 6C 00	FxRingModulation 1	[FxRingModulation]
00 6D 00	FxRingModulation 2	[FxRingModulation]
00 6E 00	FxRingModulation 3	[FxRingModulation]
00 6F 00	FxRotary 1	[FxRotary]
00 70 00	FxRotary 2	[FxRotary]
00 71 00	FxRotary 3	[FxRotary]
00 72 00	FxSitarSim 1	[FxSitarSim]
00 73 00	FxSitarSim 2	[FxSitarSim]
00 74 00	FxSitarSim 3	[FxSitarSim]
00 75 00	FxSlicer 1	[FxSlicer]
00 76 00	FxSlicer 2	[FxSlicer]
00 77 00	FxSlicer 3	[FxSlicer]
00 78 00	FxSlowGear 1	[FxSlowGear]
00 79 00	FxSlowGear 2	[FxSlowGear]
00 7A 00	FxSlowGear 3	[FxSlowGear]
00 7B 00	FxSlowGearBass 1	[FxSlowGearBass]
00 7C 00	FxSlowGearBass 2	[FxSlowGearBass]
00 7D 00	FxSlowGearBass 3	[FxSlowGearBass]
00 7E 00	FxSoundHold 1	[FxSoundHold]
00 7F 00	FxSoundHold 2	[FxSoundHold]
01 00 00	FxSoundHold 3	[FxSoundHold]
01 01 00	FxTouchWah 1	[FxTouchWah]
01 02 00	FxTouchWah 2	[FxTouchWah]
01 03 00	FxTouchWah 3	[FxTouchWah]
01 04 00	FxTouchWahBass 1	[FxTouchWahBass]
01 05 00	FxTouchWahBass 2	[FxTouchWahBass]
01 06 00	FxTouchWahBass 3	[FxTouchWahBass]
01 07 00	FxTremolo 1	[FxTremolo]
01 08 00	FxTremolo 2	[FxTremolo]
01 09 00	FxTremolo 3	[FxTremolo]
01 0A 00	FxVibrato 1	[FxVibrato]
01 0B 00	FxVibrato 2	[FxVibrato]
01 0C 00	FxVibrato 3	[FxVibrato]
01 0D 00	FxWah 1	[FxWah]
01 0E 00	FxWah 2	[FxWah]
01 0F 00	FxWah 3	[FxWah]

Offset Address	Description	
01 10 00	Amplifier 1	[Amplifier]
01 11 00	Amplifier 2	[Amplifier]
01 12 00	Chorus	[Chorus]
01 13 00	Compressor	[Compressor]
01 14 00	Distortion	[Distortion]
01 15 00	Equalizer 1	[Equalizer]
01 16 00	Equalizer 2	[Equalizer]
01 17 00	Delay 1	[Delay]
01 18 00	Delay 2	[Delay]
01 19 00	Reverb	[Reverb]
01 1A 00	NoiseSuppressor 1	[NoiseSuppressor]
01 1B 00	NoiseSuppressor 2	[NoiseSuppressor]
01 1C 00	FootVolume 1	[FootVolume]
01 1D 00	FootVolume 2	[FootVolume]
01 1E 00	SendReturn	[SendReturn]
01 1F 00	Divider	[Divider]
01 20 00	Mixer	[Mixer]
01 21 00	Balancer 1	[Balancer]
01 22 00	Balancer 2	[Balancer]
01 23 00	NormalInput	[NormalInput]
01 24 00	Chain	[Chain]
01 25 00	Master	[Master]
01 26 00	ControlDown	[ControlCtl]
01 27 00	ControlUp	[ControlCtl]
01 28 00	ControlCtl1	[ControlCtl]
01 29 00	ControlCtl2	[ControlCtl]
01 2A 00	ControlCtl3	[ControlCtl]
01 2B 00	ControlCtl4	[ControlCtl]
01 2C 00	ControlCtl5	[ControlCtl]
01 2D 00	ControlExp1	[ControlExp]
01 2E 00	ControlExp2	[ControlExp]
01 2F 00	ControlGkSw1	[ControlCtl]
01 30 00	ControlGkSw2	[ControlCtl]
01 31 00	ControlGkVol	[ControlExp]
01 32 00	ControlCurNum	[ControlCtl]
01 33 00	Assign 1	[AssignGuitar]
01 34 00	Assign 2	[AssignGuitar]
:		
01 42 00	Assign 16	[AssignGuitar]
01 43 00	AssignInputSens	[AssignInputSensGuitar]
01 44 00	MemoryMidi 1	[MemoryMidi]
01 45 00	MemoryMidi 2	[MemoryMidi]
:		
01 47 00	MemoryMidi 4	[MemoryMidi]
01 48 00	GuitarToMidi	[GuitarToMidiGuitar]
01 49 00	LedColor	[LedColor]

* [MemoryBass]

Offset Address	Description	
00 00 00	InstCommon	[InstCommonBass]
00 01 00	ElectricBass	[ElectricBass]
00 02 00	AcousticBass	[AcousticBass]
00 03 00	DualBassCommon	[DualBassCommon]
00 04 00	DualBassEBass 1	[DualBassEBass]
00 05 00	DualBassEBass 2	[DualBassEBass]
00 06 00	DualBassABass 1	[DualBassABass]
00 07 00	DualBassABass 2	[DualBassABass]
00 08 00	DualBassEGuitar 1	[DualBassEGuitar]
00 09 00	DualBassEGuitar 2	[DualBassEGuitar]
00 0A 00	ElectricGuitar	[ElectricGuitarForBass]
00 0B 00	VioBass	[VioBass]
00 0C 00	VioBassHarmo	[VioHarmo]
00 0D 00	VioBassFilter	[VioFilter]
00 0E 00	SynthCommon	[SynthCommonBass]
00 0F 00	SynthAnalogGr	[SynthAnalogGr]
00 10 00	SynthSolo	[SynthSolo]
00 11 00	SynthFilterBass	[SynthFilterBass]
00 12 00	SynthCrystal	[SynthCrystal]
00 13 00	SynthOrgan	[SynthOrgan]
00 14 00	AltTune 1	[AltTuneBass]
00 15 00	AltTune 2	[AltTuneBass]
00 16 00	AltTune12Strings	[AltTune12StringsBass]
00 17 00	String 1	[StringBass]
00 18 00	String 2	[StringBass]
00 19 00	InstEqualizer 1	[Equalizer]
00 1A 00	InstEqualizer 2	[Equalizer]
00 1B 00	InstNoiseSuppressor 1	[InstNoiseSuppressor]
00 1C 00	InstNoiseSuppressor 2	[InstNoiseSuppressor]
00 1D 00	InstMixer	[InstMixer]
00 1E 00	FxCommon 1	[FxCommon]
00 1F 00	FxCommon 2	[FxCommon]
00 20 00	FxCommon 3	[FxCommon]
00 21 00	FxAcResonance 1	[FxAcResonance]
00 22 00	FxAcResonance 2	[FxAcResonance]
00 23 00	FxAcResonance 3	[FxAcResonance]
00 24 00	FxAutoWah 1	[FxAutoWah]
00 25 00	FxAutoWah 2	[FxAutoWah]
00 26 00	FxAutoWah 3	[FxAutoWah]
00 27 00	FxChorus 1	[FxChorus]
00 28 00	FxChorus 2	[FxChorus]
00 29 00	FxChorus 3	[FxChorus]
00 2A 00	FxClaasicVibe 1	[FxClaasicVibe]
00 2B 00	FxClaasicVibe 2	[FxClaasicVibe]
00 2C 00	FxClaasicVibe 3	[FxClaasicVibe]
00 2D 00	FxCompressor 1	[FxCompressor]
00 2E 00	FxCompressor 2	[FxCompressor]
00 2F 00	FxCompressor 3	[FxCompressor]
00 30 00	FxDefretter 1	[FxDefretter]
00 31 00	FxDefretter 2	[FxDefretter]
00 32 00	FxDefretter 3	[FxDefretter]
00 33 00	FxDefretterBass 1	[FxDefretterBass]
00 34 00	FxDefretterBass 2	[FxDefretterBass]
00 35 00	FxDefretterBass 3	[FxDefretterBass]
00 36 00	FxDelay 1	[FxDelay]
00 37 00	FxDelay 2	[FxDelay]
00 38 00	FxDelay 3	[FxDelay]
00 39 00	FxFlanger 1	[FxFlanger]
00 3A 00	FxFlanger 2	[FxFlanger]
00 3B 00	FxFlanger 3	[FxFlanger]
00 3C 00	FxFlangerBass 1	[FxFlangerBass]
00 3D 00	FxFlangerBass 2	[FxFlangerBass]
00 3E 00	FxFlangerBass 3	[FxFlangerBass]
00 3F 00	FxFootVolume 1	[FxFootVolume]
00 40 00	FxFootVolume 2	[FxFootVolume]
00 41 00	FxFootVolume 3	[FxFootVolume]

Offset Address	Description	
00 42 00	FxGraphicEQ 1	[FxGraphicEQ]
00 43 00	FxGraphicEQ 2	[FxGraphicEQ]
00 44 00	FxGraphicEQ 3	[FxGraphicEQ]
00 45 00	FxHarmonist 1	[FxHarmonist]
00 46 00	FxHarmonist 2	[FxHarmonist]
00 47 00	FxHarmonist 3	[FxHarmonist]
00 48 00	FxHumanizer 1	[FxHumanizer]
00 49 00	FxHumanizer 2	[FxHumanizer]
00 4A 00	FxHumanizer 3	[FxHumanizer]
00 4B 00	FxIsolator 1	[FxIsolator]
00 4C 00	FxIsolator 2	[FxIsolator]
00 4D 00	FxIsolator 3	[FxIsolator]
00 4E 00	FxLimiter 1	[FxLimiter]
00 4F 00	FxLimiter 2	[FxLimiter]
00 50 00	FxLimiter 3	[FxLimiter]
00 51 00	FxLoFi 1	[FxLoFi]
00 52 00	FxLoFi 2	[FxLoFi]
00 53 00	FxLoFi 3	[FxLoFi]
00 54 00	FxOctave 1	[FxOctave]
00 55 00	FxOctave 2	[FxOctave]
00 56 00	FxOctave 3	[FxOctave]
00 57 00	FxOctaveBass 1	[FxOctaveBass]
00 58 00	FxOctaveBass 2	[FxOctaveBass]
00 59 00	FxOctaveBass 3	[FxOctaveBass]
00 5A 00	FxPan 1	[FxPan]
00 5B 00	FxPan 2	[FxPan]
00 5C 00	FxPan 3	[FxPan]
00 5D 00	FxParametricEQ 1	[FxParametricEQ]
00 5E 00	FxParametricEQ 2	[FxParametricEQ]
00 5F 00	FxParametricEQ 3	[FxParametricEQ]
00 60 00	FxPedalBend 1	[FxPedalBend]
00 61 00	FxPedalBend 2	[FxPedalBend]
00 62 00	FxPedalBend 3	[FxPedalBend]
00 63 00	FxPhaser 1	[FxPhaser]
00 64 00	FxPhaser 2	[FxPhaser]
00 65 00	FxPhaser 3	[FxPhaser]
00 66 00	FxPitchShifter 1	[FxPitchShifter]
00 67 00	FxPitchShifter 2	[FxPitchShifter]
00 68 00	FxPitchShifter 3	[FxPitchShifter]
00 69 00	FxReverb 1	[FxReverb]
00 6A 00	FxReverb 2	[FxReverb]
00 6B 00	FxReverb 3	[FxReverb]
00 6C 00	FxRingModulation 1	[FxRingModulation]
00 6D 00	FxRingModulation 2	[FxRingModulation]
00 6E 00	FxRingModulation 3	[FxRingModulation]
00 6F 00	FxRotary 1	[FxRotary]
00 70 00	FxRotary 2	[FxRotary]
00 71 00	FxRotary 3	[FxRotary]
00 72 00	FxSitarSim 1	[FxSitarSim]
00 73 00	FxSitarSim 2	[FxSitarSim]
00 74 00	FxSitarSim 3	[FxSitarSim]
00 75 00	FxSlicer 1	[FxSlicer]
00 76 00	FxSlicer 2	[FxSlicer]
00 77 00	FxSlicer 3	[FxSlicer]
00 78 00	FxSlowGear 1	[FxSlowGear]
00 79 00	FxSlowGear 2	[FxSlowGear]
00 7A 00	FxSlowGear 3	[FxSlowGear]
00 7B 00	FxSlowGearBass 1	[FxSlowGearBass]
00 7C 00	FxSlowGearBass 2	[FxSlowGearBass]
00 7D 00	FxSlowGearBass 3	[FxSlowGearBass]
00 7E 00	FxSoundHold 1	[FxSoundHold]
00 7F 00	FxSoundHold 2	[FxSoundHold]
01 00 00	FxSoundHold 3	[FxSoundHold]
01 01 00	FxTouchWah 1	[FxTouchWah]
01 02 00	FxTouchWah 2	[FxTouchWah]
01 03 00	FxTouchWah 3	[FxTouchWah]
01 04 00	FxTouchWahBass 1	[FxTouchWahBass]
01 05 00	FxTouchWahBass 2	[FxTouchWahBass]
01 06 00	FxTouchWahBass 3	[FxTouchWahBass]
01 07 00	FxTremolo 1	[FxTremolo]
01 08 00	FxTremolo 2	[FxTremolo]
01 09 00	FxTremolo 3	[FxTremolo]
01 0A 00	FxVibrato 1	[FxVibrato]
01 0B 00	FxVibrato 2	[FxVibrato]
01 0C 00	FxVibrato 3	[FxVibrato]
01 0D 00	FxWah 1	[FxWah]
01 0E 00	FxWah 2	[FxWah]
01 0F 00	FxWah 3	[FxWah]

Offset Address	Description	
01 10 00	Amplifier 1	[Amplifier]
01 11 00	Amplifier 2	[Amplifier]
01 12 00	Chorus	[Chorus]
01 13 00	Compressor	[Compressor]
01 14 00	Distortion	[Distortion]
01 15 00	Equalizer 1	[Equalizer]
01 16 00	Equalizer 2	[Equalizer]
01 17 00	Delay 1	[Delay]
01 18 00	Delay 2	[Delay]
01 19 00	Reverb	[Reverb]
01 1A 00	NoiseSuppressor 1	[NoiseSuppressor]
01 1B 00	NoiseSuppressor 2	[NoiseSuppressor]
01 1C 00	FootVolume 1	[FootVolume]
01 1D 00	FootVolume 2	[FootVolume]
01 1E 00	SendReturn	[SendReturn]
01 1F 00	Divider	[Divider]
01 20 00	Mixer	[Mixer]
01 21 00	Balancer 1	[Balancer]
01 22 00	Balancer 2	[Balancer]
01 23 00	NormalInput	[NormalInput]
01 24 00	Chain	[Chain]
01 25 00	Master	[Master]
01 26 00	ControlDown	[ControlCtl]
01 27 00	ControlUp	[ControlCtl]
01 28 00	ControlCtl1	[ControlCtl]
01 29 00	ControlCtl2	[ControlCtl]
01 2A 00	ControlCtl3	[ControlCtl]
01 2B 00	ControlCtl4	[ControlCtl]
01 2C 00	ControlCtl5	[ControlCtl]
01 2D 00	ControlExp1	[ControlExp]
01 2E 00	ControlExp2	[ControlExp]
01 2F 00	ControlGkSw1	[ControlCtl]
01 30 00	ControlGkSw2	[ControlCtl]
01 31 00	ControlGkVol	[ControlExp]
01 32 00	ControlCurNum	[ControlCtl]
01 33 00	Assign 1	[AssignBass]
01 34 00	Assign 2	[AssignBass]
01 42 00	Assign 16	[AssignBass]
01 43 00	AssignInputSens	[AssignInputSensBass]
01 44 00	MemoryMidi 1	[MemoryMidi]
01 45 00	MemoryMidi 2	[MemoryMidi]
01 47 00	MemoryMidi 4	[MemoryMidi]
01 48 00	GuitarToMidi	[GuitarToMidiBass]
01 49 00	LedColor	[LedColor]

* [InstCommonGuitar]

Offset Address	Description		
00 00	0000 000a	SW	(0 - 1) OFF, ON
00 01	0000 0aaa	INST TYPE	(0 - 5) E. GUITAR, ACOUSTIC, DUAL GTR, E. BASS, VIO GTR, SYNTH
00 00 00 02	Total Size		

* [InstCommonBass]

Offset Address	Description		
00 00	0000 000a	SW	(0 - 1) OFF, ON
00 01	0000 0aaa	INST TYPE	(0 - 5) E. BASS, AC BASS, DUAL BASS, E. GUITAR, VIO BASS, SYNTH
00 00 00 02	Total Size		

* [ElectricGuitar]

Offset Address	Description		
00 00	0000 aaaa	TYPE	(0 - 11) CLA-ST, MOD-ST, TE, LP, P-90, 335, L4, RICK, LIPS, WIDE RNG, BRGHT HUM, FRETLESS
00 01	0000 0aaa	PICKUP SELECT	(0 - 6) REAR, R+C, CENTER, C+F, R+F, FRONT, ALL
00 02	0aaa aaaa	VOLUME	(0 - 100)
00 03	0aaa aaaa	TONE	(0 - 100)
00 04	0000 00aa	TONE TYPE	(0 - 3) MILD, STANDARD, BRIGHT1, BRIGHT2
00 05	0aaa aaaa	SENS	(0 - 100)
00 06	0aaa aaaa	DEPTH	(0 - 100)
00 07	0aaa aaaa	ATTACK	(0 - 100)
00 08	0aaa aaaa	RESONANCE	(0 - 100)
00 09	0aaa aaaa	DIRECT MIX	(0 - 100)
00 00 00 0A	Total Size		

* [AcousticGuitar]

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	PICKUP 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	(0 - 100)
00 00 00 0C	Total Size		

* [ElectricBass]

Offset Address	Description		
00 00	0000 aaaa	TYPE	(0 - 10) VINT JB, JB, VINT PB, PB, PJ, 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	VOLUME	(0 - 100)
00 05	0aaa aaaa	TONE	(0 - 100)
00 06	0aaa aaaa	REAR TONE	(0 - 100)
00 07	0aaa aaaa	FRONT TONE	(0 - 100)
00 08	0aaa aaaa	TREBLE	(0 - 100)
00 09	0aaa aaaa	BASS	(0 - 100)
00 0A	0aaa aaaa	TREBLE	(0 - 100)
00 0B	0aaa aaaa	BASS	(0 - 100)
00 0C	0000 00aa	PU SELECT	(0 - 2) REAR, R+F, FRONT
00 0D	0000 000a	TREBLE ON	(0 - 1) OFF, ON
00 0E	0000 000a	BASS ON	(0 - 1) OFF, ON
00 0F	0000 000a	RHYTHM/SOLO	(0 - 1) RHYTHM, SOLO
00 10	0000 00aa	TONE TYPE	(0 - 3) JB (REAR), JB (R+F), JB (FRONT), PB
00 11	0aaa aaaa	SENS	(0 - 100)
00 12	0aaa aaaa	DEPTH	(0 - 100)
00 13	0aaa aaaa	ATTACK	(0 - 100)
00 14	0aaa aaaa	RESONANCE	(0 - 100)
00 15	0aaa aaaa	DIRECT MIX	(0 - 100)
00 00 00 16	Total Size		

* [AcousticBass]

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	(0 - 100)
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 00 00 08	Total Size		

* [ElectricBassForGuitar]

Offset Address	Description		
00 00	0000 00aa	TYPE	(0 - 3) JB, PB, PJ, FRETLESS
00 01	0aaa aaaa	VOLUME	(0 - 100)
00 02	0aaa aaaa	TONE	(0 - 100)
00 03	0aaa aaaa	REAR VOLUME	(0 - 100)
00 04	0aaa aaaa	FRONT VOLUME	(0 - 100)
00 05	0000 00aa	TONE TYPE	(0 - 3) JB (REAR), JB (R+F), JB (FRONT), PB
00 06	0aaa aaaa	SENS	(0 - 100)
00 07	0aaa aaaa	DEPTH	(0 - 100)
00 08	0aaa aaaa	ATTACK	(0 - 100)
00 09	0aaa aaaa	RESONANCE	(0 - 100)
00 0A	0aaa aaaa	DIRECT MIX	(0 - 100)
00 00 00 0B	Total Size		

* [ElectricGuitarForBass]

Offset Address	Description		
00 00	0000 00aa	TYPE	(0 - 2) ST, LP, FRETLESS
00 01	0000 0aaa	PICKUP SELECT	(0 - 5) REAR, R+C, CENTER, C+F, R+F, FRONT
00 02	0aaa aaaa	VOLUME	(0 - 100) 0 - 100
00 03	0aaa aaaa	TONE	(0 - 100) 0 - 100
00 04	0000 00aa	TONE TYPE	(0 - 3) MILD, STANDARD, BRIGHT1, BRIGHT2
00 05	0aaa aaaa	SENS	(0 - 100) 0 - 100
00 06	0aaa aaaa	DEPTH	(0 - 100) 0 - 100
00 07	0aaa aaaa	ATTACK	(0 - 100) 0 - 100
00 08	0aaa aaaa	RESONANCE	(0 - 100) 0 - 100
00 09	0aaa aaaa	DIRECT MIX	(0 - 100) 0 - 100
00 00 00 0A	Total Size		

* [DualGuitarCommon]

Offset Address	Description		
00 00	0000 000a	MODE	(0 - 1) SINGLE, DUAL
00 01	0000 000a	GUITAR SELECT	(0 - 1) A, B
00 02	0aaa aaaa	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 03	000a aaaa	A: TYPE	(0 - 24) CLA-ST, MOD-ST, TE, LP, P-90, 335, L4, RICK, LIPS, WIDE RNG, BRGHT HUM, FRETLESS, MA28, TRP-0, GB45, GB SML, GLD 40, NYLON, RESO, BANJO, SITAR, JB, PB, PJ, FRETLS B
00 04	000a aaaa	B: TYPE	(0 - 24) CLA-ST, MOD-ST, TE, LP, P-90, 335, L4, RICK, LIPS, WIDE RNG, BRGHT HUM, FRETLESS, MA28, TRP-0, GB45, GB SML, GLD 40, NYLON, RESO, BANJO, SITAR, JB, PB, PJ, FRETLS B
00 00 00 05	Total Size		

* [DualGuitarEGuitar]

Offset Address	Description		
00 00	0000 0aaa	PICKUP SELECT	(0 - 6) REAR, R+C, CENTER, C+F, R+F, FRONT, ALL
00 01	0aaa aaaa	VOLUME	(0 - 100) 0 - 100
00 02	0aaa aaaa	TONE	(0 - 100) 0 - 100
00 03	0000 00aa	TONE TYPE	(0 - 3) MILD, STANDARD, BRIGHT1, BRIGHT2
00 04	0aaa aaaa	SENS	(0 - 100) 0 - 100
00 05	0aaa aaaa	DEPTH	(0 - 100) 0 - 100
00 06	0aaa aaaa	ATTACK	(0 - 100) 0 - 100
00 07	0aaa aaaa	RESONANCE	(0 - 100) 0 - 100
00 08	0aaa aaaa	DIRECT MIX	(0 - 100) 0 - 100
00 00 00 09	Total Size		

* [DualGuitarAGuitar]

Offset Address	Description		
00 00	0aaa aaaa	BODY	(0 - 100) 0 - 100
00 01	0aaa aaaa	ATTACK	(0 - 100) 0 - 100
00 02	0000 00aa	PICKUP SELECT	(0 - 3) FRONT, R+F, REAR, PIEZO
00 03	0aaa aaaa	SENS	(0 - 100) 0 - 100
00 04	0aaa aaaa	COLOR	(0 - 100) 0 - 100
00 05	0aaa aaaa	DECAY	(0 - 100) 0 - 100
00 06	0aaa aaaa	BUZZ	(0 - 100) 0 - 100
00 07	0aaa aaaa	RESONANCE	(0 - 100) 0 - 100
00 08	0aaa aaaa	SUSTAIN	(0 - 100) 0 - 100
00 09	0aaa aaaa	VOLUME	(0 - 100) 0 - 100
00 0A	0aaa aaaa	TONE	(0 - 100) -50 - -1, 0, +1 - +50
00 00 00 0B	Total Size		

* [DualGuitarEBass]

Offset Address	Description		
00 00	0aaa aaaa	VOLUME	(0 - 100) 0 - 100
00 01	0aaa aaaa	TONE	(0 - 100) 0 - 100
00 02	0aaa aaaa	REAR VOLUME	(0 - 100) 0 - 100
00 03	0aaa aaaa	FRONT VOLUME	(0 - 100) 0 - 100
00 04	0000 00aa	TONE TYPE	(0 - 3) JB (REAR), JB (R+F), JB (FRONT), PB
00 05	0aaa aaaa	SENS	(0 - 100) 0 - 100
00 06	0aaa aaaa	DEPTH	(0 - 100) 0 - 100
00 07	0aaa aaaa	ATTACK	(0 - 100) 0 - 100
00 08	0aaa aaaa	RESONANCE	(0 - 100) 0 - 100
00 09	0aaa aaaa	DIRECT MIX	(0 - 100) 0 - 100
00 00 00 0A	Total Size		

* [DualBassCommon]

Offset Address	Description		
00 00	0000 000a	MODE	(0 - 1) SINGLE, DUAL
00 01	0000 000a	BASS SELECT	(0 - 1) A, B
00 02	0aaa aaaa	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 03	0000 aaaa	A: TYPE	(0 - 14) VINT JB, JB, VINT PB, PB, PJ, M-MAN, RICK, T-BIRD, ACTIVE, VIOLIN, FRETLESS, AC BASS, ST, LP, FRETLS G
00 04	0000 aaaa	B: TYPE	(0 - 14) VINT JB, JB, VINT PB, PB, PJ, M-MAN, RICK, T-BIRD, ACTIVE, VIOLIN, FRETLESS, AC BASS, ST, LP, FRETLS G
00 00 00 05	Total Size		

* [DualBassEBass]

Offset Address	Description		
00 00	0aaa aaaa	MASTER VOLUME	(0 - 100) 0 - 100
00 01	0aaa aaaa	REAR VOLUME	(0 - 100) 0 - 100
00 02	0aaa aaaa	FRONT VOLUME	(0 - 100) 0 - 100
00 03	0aaa aaaa	VOLUME	(0 - 100) 0 - 100
00 04	0aaa aaaa	TONE	(0 - 100) 0 - 100
00 05	0aaa aaaa	REAR TONE	(0 - 100) 0 - 100
00 06	0aaa aaaa	FRONT TONE	(0 - 100) 0 - 100
00 07	0aaa aaaa	TREBLE	(0 - 100) 0 - 100
00 08	0aaa aaaa	BASS	(0 - 100) 0 - 100
00 09	0aaa aaaa	TREBLE	(0 - 100) 0 - 100
00 0A	0aaa aaaa	BASS	(0 - 100) 0 - 100
00 0B	0000 00aa	PU SELECT	(0 - 2) REAR, R+F, FRONT
00 0C	0000 000a	TREBLE ON	(0 - 1) OFF, ON
00 0D	0000 000a	BASS ON	(0 - 1) OFF, ON
00 0E	0000 000a	RHYTHM/SOLO	(0 - 1) RHYTHM, SOLO
00 0F	0000 00aa	TONE TYPE	(0 - 3) JB (REAR), JB (R+F), JB (FRONT), PB
00 10	0aaa aaaa	SENS	(0 - 100) 0 - 100
00 11	0aaa aaaa	DEPTH	(0 - 100) 0 - 100
00 12	0aaa aaaa	ATTACK	(0 - 100) 0 - 100
00 13	0aaa aaaa	RESONANCE	(0 - 100) 0 - 100
00 14	0aaa aaaa	DIRECT MIX	(0 - 100) 0 - 100
00 00 00 15	Total Size		

* [DualBassABass]

Offset Address	Description		
00 00	0aaa aaaa	VOLUME	(0 - 100) 0 - 100
00 01	0aaa aaaa	BODY	(0 - 100) 0 - 100
00 02	0aaa aaaa	RESONANCE	(0 - 100) 0 - 100
00 03	0aaa aaaa	SIZE	(0 - 100) -50 - -1, 0, +1 - +50
00 04	0aaa aaaa	ATTACK	(0 - 100) 0 - 100
00 05	0aaa aaaa	BOTTOM	(0 - 100) 0 - 100
00 06	0aaa aaaa	BUZZ SENS	(0 - 100) 0 - 100
00 07	0aaa aaaa	DECAY	(0 - 100) 0 - 100
00 00 00 08	Total Size		

* [DualBassEGuitar]

Offset Address	Description		
00 00	0000 0aaa	PICKUP SELECT	(0 - 5) REAR, R+C, CENTER, C+F, R+F, FRONT
00 01	0aaa aaaa	VOLUME	(0 - 100) 0 - 100
00 02	0aaa aaaa	TONE	(0 - 100) 0 - 100
00 03	0000 00aa	TONE TYPE	(0 - 3) MILD, STANDARD, BRIGHT1, BRIGHT2
00 04	0aaa aaaa	SENS	(0 - 100) 0 - 100
00 05	0aaa aaaa	DEPTH	(0 - 100) 0 - 100
00 06	0aaa aaaa	ATTACK	(0 - 100) 0 - 100
00 07	0aaa aaaa	RESONANCE	(0 - 100) 0 - 100
00 08	0aaa aaaa	DIRECT MIX	(0 - 100) 0 - 100
00 00 00 09	Total Size		

* [VioGuitar]

Offset Address	Description		
00 00	0000 aaaa	TYPE	(0 - 11) CLA-ST, MOD-ST, TE, LP, P-90, 335, L4, RICK, LIPS, WIDE RNG, BRGHT HUM, FRETLESS
00 01	0000 0aaa	PICKUP SELECT	(0 - 6) REAR, R+C, CENTER, C+F, R+F, FRONT, ALL
00 02	0aaa aaaa	VOLUME	(0 - 100) 0 - 100
00 03	0aaa aaaa	TONE	(0 - 100) 0 - 100
00 04	0000 00aa	TONE TYPE	(0 - 3) MILD, STANDARD, BRIGHT1, BRIGHT2
00 05	0aaa aaaa	SENS	(0 - 100) 0 - 100
00 06	0aaa aaaa	DEPTH	(0 - 100) 0 - 100
00 07	0aaa aaaa	ATTACK	(0 - 100) 0 - 100
00 08	0aaa aaaa	RESONANCE	(0 - 100) 0 - 100
00 09	0aaa aaaa	DIRECT MIX	(0 - 100) 0 - 100
00 00 00 0A	Total Size		

* [VioBass]

Offset Address	Description		
00 00	0000 aaaa	TYPE	(0 - 10) VINT JB, JB, VINT PB, PB, PJ, M-MAN, RICK, T-BIRD, ACTIVE, VIOLIN, FRETLESS
00 01	0aaa aaaa	MASTER VOLUME	(0 - 100) 0 - 100
00 02	0aaa aaaa	REAR VOLUME	(0 - 100) 0 - 100
00 03	0aaa aaaa	FRONT VOLUME	(0 - 100) 0 - 100
00 04	0aaa aaaa	VOLUME	(0 - 100) 0 - 100
00 05	0aaa aaaa	TONE	(0 - 100) 0 - 100
00 06	0aaa aaaa	REAR TONE	(0 - 100) 0 - 100
00 07	0aaa aaaa	FRONT TONE	(0 - 100) 0 - 100
00 08	0aaa aaaa	TREBLE	(0 - 100) 0 - 100
00 09	0aaa aaaa	BASS	(0 - 100) 0 - 100
00 0A	0aaa aaaa	TREBLE	(0 - 100) 0 - 100
00 0B	0aaa aaaa	BASS	(0 - 100) 0 - 100
00 0C	0000 00aa	PU SELECT	(0 - 2) REAR, R+F, FRONT
00 0D	0000 000a	TREBLE ON	(0 - 1) OFF, ON
00 0E	0000 000a	BASS ON	(0 - 1) OFF, ON
00 0F	0000 000a	RHYTHM/SOLO	(0 - 1) RHYTHM, SOLO
00 10	0000 00aa	TONE TYPE	(0 - 3) JB (REAR), JB (R+F), JB (FRONT), PB
00 11	0aaa aaaa	SENS	(0 - 100) 0 - 100
00 12	0aaa aaaa	DEPTH	(0 - 100) 0 - 100
00 13	0aaa aaaa	ATTACK	(0 - 100) 0 - 100
00 14	0aaa aaaa	RESONANCE	(0 - 100) 0 - 100
00 15	0aaa aaaa	DIRECT MIX	(0 - 100) 0 - 100
00 00 00 16	Total Size		

* [VioHarmo]

Offset Address	Description		
00 00	00aa aaaa	PITCH	(0 - 48) -24 - -1, 0, +1 - +24
00 01	0aaa aaaa	GAIN	(0 - 100) 0 - 100
00 02	0aaa aaaa	ATTACK	(0 - 100) 0 - 100
00 03	0aaa aaaa	DIRECT LEVEL	(0 - 100) 0 - 100
00 00 00 04	Total Size		

* [VioFilter]

Offset Address	Description		
00 00	0aaa aaaa	OVERTONE	(0 - 100) 0 - 100
00 01	0aaa aaaa	ATTACK	(0 - 100) 0 - 100
00 02	0aaa aaaa	POWER BEND	(0 - 100) 0 - 100
00 03	0aaa aaaa	SLIDE TIME	(0 - 100) 0 - 100
00 04	0000 00aa	OCTAVE	(0 - 2) -1, 0, +1
00 05	0aaa aaaa	COLOR	(0 - 100) 0 - 100
00 06	0aaa aaaa	TOUCH SENS	(0 - 100) 0 - 100
00 07	0aaa aaaa	LEAD EMPHASIS	(0 - 100) 0 - 100
00 08	0aaa aaaa	DRY LEVEL	(0 - 100) 0 - 100
00 00 00 09	Total Size		

* [SynthCommonGuitar]

Offset Address	Description		
00 00	0000 0aaa	TYPE	(0 - 4) GR-300, SOLO, FILTER BS, CRYSTAL, ORGAN
00 01	0aaa aaaa	VOLUME	(0 - 100) 0 - 100
00 00 00 02	Total Size		

* [SynthCommonBass]

Offset Address	Description		
00 00	0000 0aaa	TYPE	(0 - 4) ANALOG GR, SOLO, FILTER BS, CRYSTAL, ORGAN
00 01	0aaa aaaa	VOLUME	(0 - 100) 0 - 100
00 00 00 02	Total Size		

* [SynthGr300]

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) 0 - 100
00 03	0aaa aaaa	RESONANCE	(0 - 100) 0 - 100
00 04	0000 00aa	ENV MOD SW	(0 - 2) OFF, ON, INV
00 05	0aaa aaaa	ENV MOD SENS	(0 - 100) 0 - 100
00 06	0aaa aaaa	ENV MOD ATTACK	(0 - 100) 0 - 100
00 07	0000 00aa	PITCH SW	(0 - 2) OFF, A, B
00 08	000a aaaa	PITCH A	(0 - 24) -12 - -1, 0, +1 - +12
00 09	0aaa aaaa	FINE A	(0 - 100) -50 - -1, 0, +1 - +50
00 0A	000a aaaa	PITCH B	(0 - 24) -12 - -1, 0, +1 - +12
00 0B	0aaa aaaa	FINE B	(0 - 100) -50 - -1, 0, +1 - +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) 0 - 100
00 0F	0aaa aaaa	SWEEP FALL	(0 - 100) 0 - 100
00 10	0000 000a	VIBRATO SW	(0 - 1) OFF, ON
00 11	0aaa aaaa	VIBRATO RATE	(0 - 100) 0 - 100
00 12	0aaa aaaa	VIBRATO DEPTH	(0 - 100) 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		

* [SynthAnalogGr]

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) 0 - 100
00 03	0aaa aaaa	RESONANCE	(0 - 100) 0 - 100
00 04	0000 00aa	ENV MOD SW	(0 - 2) OFF, ON, INV
00 05	0aaa aaaa	ENV MOD SENS	(0 - 100) 0 - 100
00 06	0aaa aaaa	ENV MOD ATTACK	(0 - 100) 0 - 100
00 07	0000 00aa	PITCH SW	(0 - 2) OFF, A, B
00 08	000a aaaa	PITCH A	(0 - 24) -12 - -1, 0, +1 - +12
00 09	0aaa aaaa	FINE A	(0 - 100) -50 - -1, 0, +1 - +50
00 0A	000a aaaa	PITCH B	(0 - 24) -12 - -1, 0, +1 - +12
00 0B	0aaa aaaa	FINE B	(0 - 100) -50 - -1, 0, +1 - +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) 0 - 100
00 0F	0aaa aaaa	SWEEP FALL	(0 - 100) 0 - 100
00 10	0000 000a	VIBRATO SW	(0 - 1) OFF, ON
00 11	0aaa aaaa	VIBRATO RATE	(0 - 100) 0 - 100
00 12	0aaa aaaa	VIBRATO DEPTH	(0 - 100) 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		

* [SynthSolo]

Offset Address	Description		
00 00	0aaa aaaa	CUTOFF	(0 - 100) 0 - 100
00 01	0aaa aaaa	RESONANCE	(0 - 100) 0 - 100
00 02	0aaa aaaa	TOUCH SENS	(0 - 100) 0 - 100
00 03	0aaa aaaa	COLOR	(0 - 100) 0 - 100
00 04	0aaa aaaa	SUSTAIN	(0 - 100) 0 - 100
00 00 00 05	Total Size		

* [SynthFilterBass]

Offset Address	Description		
00 00	0aaa aaaa	CUTOFF	(0 - 100) 0 - 100
00 01	0aaa aaaa	RESONANCE	(0 - 100) 0 - 100
00 02	0aaa aaaa	TOUCH SENS	(0 - 100) 0 - 100
00 03	0aaa aaaa	DECAY	(0 - 100) 0 - 100
00 04	0aaa aaaa	COLOR	(0 - 100) 0 - 100
00 00 00 05	Total Size		

* [SynthCrystaI]

Offset Address	Description		
00 00	0aaa aaaa	ATTACK LENGTH	(0 - 100) 0 - 100
00 01	0aaa aaaa	MOD TUNE	(0 - 100) 0 - 100
00 02	0aaa aaaa	MOD DEPTH	(0 - 100) 0 - 100
00 03	0aaa aaaa	ATTACK LEVEL	(0 - 100) 0 - 100
00 04	0aaa aaaa	BODY LEVEL	(0 - 100) 0 - 100
00 05	0aaa aaaa	SUSTAIN	(0 - 100) 0 - 100
00 00 00 06	Total Size		

* [SynthOrgan]

Offset Address	Description		
00 00	0aaa aaaa	FT 16	(0 - 100) 0 - 100
00 01	0aaa aaaa	FT 5+1/3	(0 - 100) 0 - 100
00 02	0aaa aaaa	FT 8	(0 - 100) 0 - 100
00 03	0aaa aaaa	FT 4	(0 - 100) 0 - 100
00 04	0aaa aaaa	FT 2+2/3	(0 - 100) 0 - 100
00 05	0aaa aaaa	FT 2	(0 - 100) 0 - 100
00 06	0aaa aaaa	FT 1+3/5	(0 - 100) 0 - 100
00 07	0aaa aaaa	FT 1+1/3	(0 - 100) 0 - 100
00 08	0aaa aaaa	FT 1	(0 - 100) 0 - 100
00 09	0aaa aaaa	SUSTAIN	(0 - 100) 0 - 100
00 00 00 0A	Total Size		

* [AltTuneGuitar]

Offset Address	Description		
00 00	0000 000a	SW	(0 - 1) OFF, ON
00 01	0000 000a	MODE	(0 - 1)
00 02	00aa aaaa	TYPE	ALT TUNE, HARMONY (0 - 37)
		OPEN D, OPEN E, OPEN G, OPEN A, DROP D, DROP Db, DROP C, DROP B, DROP Bb, DROP A, D-MODAL, NASHVL, 4TH, -12STEP - -1STEP, +1STEP - +12STEP, USER	
00 03	00aa aaaa	PITCH 1	(0 - 48) -24 - -1, 0, +1 - +24
00 04	00aa aaaa	PITCH 2	(0 - 48) -24 - -1, 0, +1 - +24
00 05	00aa aaaa	PITCH 3	(0 - 48) -24 - -1, 0, +1 - +24
00 06	00aa aaaa	PITCH 4	(0 - 48) -24 - -1, 0, +1 - +24
00 07	00aa aaaa	PITCH 5	(0 - 48) -24 - -1, 0, +1 - +24
00 08	00aa aaaa	PITCH 6	(0 - 48) -24 - -1, 0, +1 - +24
00 09	00aa aaaa	PITCH 7	(0 - 48) -24 - -1, 0, +1 - +24
00 0A	0aaa aaaa	FINE 1	(0 - 100) -50 - -1, 0, +1 - +50
00 0B	0aaa aaaa	FINE 2	(0 - 100) -50 - -1, 0, +1 - +50
00 0C	0aaa aaaa	FINE 3	(0 - 100) -50 - -1, 0, +1 - +50
00 0D	0aaa aaaa	FINE 4	(0 - 100) -50 - -1, 0, +1 - +50
00 0E	0aaa aaaa	FINE 5	(0 - 100) -50 - -1, 0, +1 - +50
00 0F	0aaa aaaa	FINE 6	(0 - 100) -50 - -1, 0, +1 - +50
00 10	0aaa aaaa	FINE 7	(0 - 100) -50 - -1, 0, +1 - +50
00 11	000a aaaa	HARMONY	(0 - 29) -20CT, -14TH, -13TH, -12TH, -11TH, -10TH, -9TH, -10CT, -7TH, -6TH, -5TH, -4TH, -3RD, -2ND, UNISON, +2ND, +3RD, +4TH, +5TH, +6TH, +7TH, +10CT, +9TH, +10TH, +11TH, +12TH, +13TH, +14TH, +20CT, USER
00 12	00aa aaaa	HR:C	(0 - 48) -24 - -1, 0, +1 - +24
00 13	00aa aaaa	HR:Db	(0 - 48) -24 - -1, 0, +1 - +24
00 14	00aa aaaa	HR:D	(0 - 48) -24 - -1, 0, +1 - +24
00 15	00aa aaaa	HR:Eb	(0 - 48) -24 - -1, 0, +1 - +24
00 16	00aa aaaa	HR:E	(0 - 48) -24 - -1, 0, +1 - +24
00 17	00aa aaaa	HR:F	(0 - 48) -24 - -1, 0, +1 - +24
00 18	00aa aaaa	HR:F#	(0 - 48) -24 - -1, 0, +1 - +24
00 19	00aa aaaa	HR:G	(0 - 48) -24 - -1, 0, +1 - +24
00 1A	00aa aaaa	HR:Ab	(0 - 48) -24 - -1, 0, +1 - +24
00 1B	00aa aaaa	HR:A	(0 - 48) -24 - -1, 0, +1 - +24
00 1C	00aa aaaa	HR:Bb	(0 - 48) -24 - -1, 0, +1 - +24
00 1D	00aa aaaa	HR:B	(0 - 48) -24 - -1, 0, +1 - +24
00 1E	0aaa aaaa	DELAY 1	(0 - 100) 0 - 100 [ms]
00 1F	0aaa aaaa	DELAY 2	(0 - 100) 0 - 100 [ms]
00 20	0aaa aaaa	DELAY 3	(0 - 100) 0 - 100 [ms]
00 21	0aaa aaaa	DELAY 4	(0 - 100) 0 - 100 [ms]
00 22	0aaa aaaa	DELAY 5	(0 - 100) 0 - 100 [ms]
00 23	0aaa aaaa	DELAY 6	(0 - 100) 0 - 100 [ms]
00 24	0aaa aaaa	DELAY 7	(0 - 100) 0 - 100 [ms]
00 25	0000 000a	STR BEND SW	(0 - 1) OFF, ON
00 26	00aa aaaa	BEND DEPTH 1	(0 - 48) -24 - -1, 0, +1 - +24
00 27	00aa aaaa	BEND DEPTH 2	(0 - 48) -24 - -1, 0, +1 - +24
00 28	00aa aaaa	BEND DEPTH 3	(0 - 48) -24 - -1, 0, +1 - +24
00 29	00aa aaaa	BEND DEPTH 4	(0 - 48) -24 - -1, 0, +1 - +24
00 2A	00aa aaaa	BEND DEPTH 5	(0 - 48) -24 - -1, 0, +1 - +24
00 2B	00aa aaaa	BEND DEPTH 6	(0 - 48) -24 - -1, 0, +1 - +24
00 2C	00aa aaaa	BEND DEPTH 7	(0 - 48) -24 - -1, 0, +1 - +24
00 2D	0aaa aaaa	BEND CONTROL	(0 - 100) 0 - 100
00 00 00 2E	Total Size		

* [AltTune12StringsGuitar]

Offset Address	Description		
00 00	0000 000a	A:SW	(0 - 1) OFF, ON
00 01	0000 000a	B:SW	(0 - 1) OFF, ON
00 02	0000 000a	TYPE	(0 - 1) NORMAL, USER
00 03	00aa aaaa	PITCH 1	(0 - 48) -24 - -1, 0, +1 - +24
00 04	00aa aaaa	PITCH 2	(0 - 48) -24 - -1, 0, +1 - +24
00 05	00aa aaaa	PITCH 3	(0 - 48) -24 - -1, 0, +1 - +24
00 06	00aa aaaa	PITCH 4	(0 - 48) -24 - -1, 0, +1 - +24
00 07	00aa aaaa	PITCH 5	(0 - 48) -24 - -1, 0, +1 - +24
00 08	00aa aaaa	PITCH 6	(0 - 48) -24 - -1, 0, +1 - +24
00 09	00aa aaaa	PITCH 7	(0 - 48) -24 - -1, 0, +1 - +24
00 0A	0aaa aaaa	FINE 1	(0 - 100) -50 - -1, 0, +1 - +50
00 0B	0aaa aaaa	FINE 2	(0 - 100) -50 - -1, 0, +1 - +50
00 0C	0aaa aaaa	FINE 3	(0 - 100) -50 - -1, 0, +1 - +50
00 0D	0aaa aaaa	FINE 4	(0 - 100) -50 - -1, 0, +1 - +50
00 0E	0aaa aaaa	FINE 5	(0 - 100) -50 - -1, 0, +1 - +50
00 0F	0aaa aaaa	FINE 6	(0 - 100) -50 - -1, 0, +1 - +50
00 10	0aaa aaaa	FINE 7	(0 - 100) -50 - -1, 0, +1 - +50
00 11	0aaa aaaa	LEVEL 1	(0 - 100) 0 - 100
00 12	0aaa aaaa	LEVEL 2	(0 - 100) 0 - 100
00 13	0aaa aaaa	LEVEL 3	(0 - 100) 0 - 100
00 14	0aaa aaaa	LEVEL 4	(0 - 100) 0 - 100
00 15	0aaa aaaa	LEVEL 5	(0 - 100) 0 - 100
00 16	0aaa aaaa	LEVEL 6	(0 - 100) 0 - 100
00 17	0aaa aaaa	LEVEL 7	(0 - 100) 0 - 100
00 18	0aaa aaaa	DELAY 1	(0 - 100) 0 - 100 [ms]
00 19	0aaa aaaa	DELAY 2	(0 - 100) 0 - 100 [ms]
00 1A	0aaa aaaa	DELAY 3	(0 - 100) 0 - 100 [ms]
00 1B	0aaa aaaa	DELAY 4	(0 - 100) 0 - 100 [ms]
00 1C	0aaa aaaa	DELAY 5	(0 - 100) 0 - 100 [ms]
00 1D	0aaa aaaa	DELAY 6	(0 - 100) 0 - 100 [ms]
00 1E	0aaa aaaa	DELAY 7	(0 - 100) 0 - 100 [ms]
00 00 00 1F	Total Size		

* [StringGuitar]

Offset Address	Description		
00 00	0aaa aaaa	STRING LEVEL 1	(0 - 100) 0 - 100
00 01	0aaa aaaa	STRING LEVEL 2	(0 - 100) 0 - 100
00 02	0aaa aaaa	STRING LEVEL 3	(0 - 100) 0 - 100
00 03	0aaa aaaa	STRING LEVEL 4	(0 - 100) 0 - 100
00 04	0aaa aaaa	STRING LEVEL 5	(0 - 100) 0 - 100
00 05	0aaa aaaa	STRING LEVEL 6	(0 - 100) 0 - 100
00 06	0aaa aaaa	STRING LEVEL 7	(0 - 100) 0 - 100
00 07	0aaa aaaa	STRING PAN 1	(0 - 100) L50 - L1, CENTER, R1 - R50
00 08	0aaa aaaa	STRING PAN 2	(0 - 100) L50 - L1, CENTER, R1 - R50
00 09	0aaa aaaa	STRING PAN 3	(0 - 100) L50 - L1, CENTER, R1 - R50
00 0A	0aaa aaaa	STRING PAN 4	(0 - 100) L50 - L1, CENTER, R1 - R50
00 0B	0aaa aaaa	STRING PAN 5	(0 - 100) L50 - L1, CENTER, R1 - R50
00 0C	0aaa aaaa	STRING PAN 6	(0 - 100) L50 - L1, CENTER, R1 - R50
00 0D	0aaa aaaa	STRING PAN 7	(0 - 100) L50 - L1, CENTER, R1 - R50
00 0E	0000 000a	POSITION LIMIT SW	(0 - 1) OFF, ON
00 0F	00aa aaaa	POSITION LIMIT LOW	(7 - 32) NO LIMIT, OFRET - 24FRET
00 10	000a aaaa	POSITION LIMIT HIGH	(0 - 25) OFRET - 24FRET, NO LIMIT
00 00 00 11	Total Size		

* [AltTuneBass]

Offset Address	Description		
00 00	0000 000a	SW	(0 - 1) OFF, ON
00 01	0000 000a	MODE	(0 - 1) ALT TUNE, HARMONY
00 02	000a aaaa	TYPE	(0 - 24) -12STEP - -1STEP, +1STEP - +12STEP, USER
00 03	00aa aaaa	PITCH HiC	(0 - 48) -24 - -1, 0, +1 - +24
00 04	00aa aaaa	PITCH 1st	(0 - 48) -24 - -1, 0, +1 - +24
00 05	00aa aaaa	PITCH 2nd	(0 - 48) -24 - -1, 0, +1 - +24
00 06	00aa aaaa	PITCH 3rd	(0 - 48) -24 - -1, 0, +1 - +24
00 07	00aa aaaa	PITCH 4th	(0 - 48) -24 - -1, 0, +1 - +24
00 08	00aa aaaa	PITCH LowB	(0 - 48) -24 - -1, 0, +1 - +24
00 09	0aaa aaaa	FINE HiC	(0 - 100) -50 - -1, 0, +1 - +50
00 0A	0aaa aaaa	FINE 1st	(0 - 100) -50 - -1, 0, +1 - +50
00 0B	0aaa aaaa	FINE 2nd	(0 - 100) -50 - -1, 0, +1 - +50
00 0C	0aaa aaaa	FINE 3rd	(0 - 100) -50 - -1, 0, +1 - +50
00 0D	0aaa aaaa	FINE 4th	(0 - 100) -50 - -1, 0, +1 - +50
00 0E	0aaa aaaa	FINE LowB	(0 - 100) -50 - -1, 0, +1 - +50
00 0F	000a aaaa	HARMONY	(0 - 29) -20CT, -14TH, -13TH, -12TH, -11TH, -10TH, -9TH, -10CT, -7TH, -6TH, -5TH, -4TH, -3RD, -2ND, UNISON, +2ND, +3RD, +4TH, +5TH, +6TH, +7TH, +10CT, +9TH, +10TH, +11TH, +12TH, +13TH, +14TH, +20CT, USER
00 10	00aa aaaa	HR:C	(0 - 48) -24 - -1, 0, +1 - +24
00 11	00aa aaaa	HR:Db	(0 - 48) -24 - -1, 0, +1 - +24
00 12	00aa aaaa	HR:D	(0 - 48) -24 - -1, 0, +1 - +24
00 13	00aa aaaa	HR:Eb	(0 - 48) -24 - -1, 0, +1 - +24
00 14	00aa aaaa	HR:E	(0 - 48) -24 - -1, 0, +1 - +24
00 15	00aa aaaa	HR:F	(0 - 48) -24 - -1, 0, +1 - +24
00 16	00aa aaaa	HR:F#	(0 - 48) -24 - -1, 0, +1 - +24
00 17	00aa aaaa	HR:G	(0 - 48) -24 - -1, 0, +1 - +24
00 18	00aa aaaa	HR:Ab	(0 - 48) -24 - -1, 0, +1 - +24
00 19	00aa aaaa	HR:A	(0 - 48) -24 - -1, 0, +1 - +24
00 1A	00aa aaaa	HR:Bb	(0 - 48) -24 - -1, 0, +1 - +24
00 1B	00aa aaaa	HR:B	(0 - 48) -24 - -1, 0, +1 - +24
00 1C	0aaa aaaa	DELAY HiC	(0 - 100) 0 - 100 [ms]
00 1D	0aaa aaaa	DELAY 1st	(0 - 100) 0 - 100 [ms]
00 1E	0aaa aaaa	DELAY 2nd	(0 - 100) 0 - 100 [ms]
00 1F	0aaa aaaa	DELAY 3rd	(0 - 100) 0 - 100 [ms]
00 20	0aaa aaaa	DELAY 4th	(0 - 100) 0 - 100 [ms]
00 21	0aaa aaaa	DELAY LoB	(0 - 100) 0 - 100 [ms]
00 22	0000 000a	STR BEND SW	(0 - 1) OFF, ON
00 23	00aa aaaa	BEND DEPTH HiC	(0 - 48) -24 - -1, 0, +1 - +24
00 24	00aa aaaa	BEND DEPTH 1st	(0 - 48) -24 - -1, 0, +1 - +24
00 25	00aa aaaa	BEND DEPTH 2nd	(0 - 48) -24 - -1, 0, +1 - +24
00 26	00aa aaaa	BEND DEPTH 3rd	(0 - 48) -24 - -1, 0, +1 - +24
00 27	00aa aaaa	BEND DEPTH 4th	(0 - 48) -24 - -1, 0, +1 - +24
00 28	00aa aaaa	BEND DEPTH LowB	(0 - 48) -24 - -1, 0, +1 - +24
00 29	0aaa aaaa	BEND CONTROL	(0 - 100) 0 - 100
00 00 00 2A	Total Size		

* [AltTune12StringsBass]

Offset Address	Description		
00 00	0000 000a	A:SW	(0 - 1) OFF, ON
00 01	0000 000a	B:SW	(0 - 1) OFF, ON
00 02	0000 000a	TYPE	(0 - 1) NORMAL, USER
00 03	00aa aaaa	PITCH HiC	(0 - 48) -24 - -1, 0, +1 - +24
00 04	00aa aaaa	PITCH 1st	(0 - 48) -24 - -1, 0, +1 - +24
00 05	00aa aaaa	PITCH 2nd	(0 - 48) -24 - -1, 0, +1 - +24
00 06	00aa aaaa	PITCH 3rd	(0 - 48) -24 - -1, 0, +1 - +24
00 07	00aa aaaa	PITCH 4th	(0 - 48) -24 - -1, 0, +1 - +24
00 08	00aa aaaa	PITCH LowB	(0 - 48) -24 - -1, 0, +1 - +24
00 09	0aaa aaaa	FINE HiC	(0 - 100) -50 - -1, 0, +1 - +50
00 0A	0aaa aaaa	FINE 1st	(0 - 100) -50 - -1, 0, +1 - +50
00 0B	0aaa aaaa	FINE 2nd	(0 - 100) -50 - -1, 0, +1 - +50
00 0C	0aaa aaaa	FINE 3rd	(0 - 100) -50 - -1, 0, +1 - +50
00 0D	0aaa aaaa	FINE 4th	(0 - 100) -50 - -1, 0, +1 - +50
00 0E	0aaa aaaa	FINE LowB	(0 - 100) -50 - -1, 0, +1 - +50
00 0F	0aaa aaaa	LEVEL HiC	(0 - 100) 0 - 100 [ms]
00 10	0aaa aaaa	LEVEL 1st	(0 - 100) 0 - 100 [ms]
00 11	0aaa aaaa	LEVEL 2nd	(0 - 100) 0 - 100 [ms]
00 12	0aaa aaaa	LEVEL 3rd	(0 - 100) 0 - 100 [ms]
00 13	0aaa aaaa	LEVEL 4th	(0 - 100) 0 - 100 [ms]
00 14	0aaa aaaa	LEVEL LowB	(0 - 100) 0 - 100 [ms]
00 15	0aaa aaaa	DELAY HiC	(0 - 100) 0 - 100 [ms]
00 16	0aaa aaaa	DELAY 1st	(0 - 100) 0 - 100 [ms]
00 17	0aaa aaaa	DELAY 2nd	(0 - 100) 0 - 100 [ms]
00 18	0aaa aaaa	DELAY 3rd	(0 - 100) 0 - 100 [ms]
00 19	0aaa aaaa	DELAY 4th	(0 - 100) 0 - 100 [ms]
00 1A	0aaa aaaa	DELAY LowB	(0 - 100) 0 - 100 [ms]
00 00 00 1B	Total Size		

* [StringBass]

Offset Address	Description		
00 00	0aaa aaaa	STRING LEVEL HiC	(0 - 100) 0 - 100
00 01	0aaa aaaa	STRING LEVEL 1st	(0 - 100) 0 - 100
00 02	0aaa aaaa	STRING LEVEL 2nd	(0 - 100) 0 - 100
00 03	0aaa aaaa	STRING LEVEL 3rd	(0 - 100) 0 - 100
00 04	0aaa aaaa	STRING LEVEL 4th	(0 - 100) 0 - 100
00 05	0aaa aaaa	STRING LEVEL LowB	(0 - 100) 0 - 100
00 06	0aaa aaaa	STRING PAN HiC	(0 - 100) L50 - L1, CENTER, R1 - R50
00 07	0aaa aaaa	STRING PAN 1st	(0 - 100) L50 - L1, CENTER, R1 - R50
00 08	0aaa aaaa	STRING PAN 2nd	(0 - 100) L50 - L1, CENTER, R1 - R50
00 09	0aaa aaaa	STRING PAN 3rd	(0 - 100) L50 - L1, CENTER, R1 - R50
00 0A	0aaa aaaa	STRING PAN 4th	(0 - 100) L50 - L1, CENTER, R1 - R50
00 0B	0aaa aaaa	STRING PAN LowB	(0 - 100) L50 - L1, CENTER, R1 - R50
00 0C	0000 000a	POSITION LIMIT SW	(0 - 1) OFF, ON
00 0D	00aa aaaa	POSITION LIMIT LOW	(7 - 32) NO LIMIT, OFRET - 24FRET
00 0E	000a aaaa	POSITION LIMIT HIGH	(0 - 25) OFRET - 24FRET, NO LIMIT
00 00 00 0F	Total Size		

* [InstNoiseSuppressor]

Offset Address	Description		
00 00	0000 000a	NS SW	(0 - 1) OFF, ON
00 01	0aaa aaaa	THRESHOLD	(0 - 100) 0 - 100
00 02	0aaa aaaa	RELEASE	(0 - 100) 0 - 100
00 00 00 03	Total Size		

* [InstMixer]

Offset Address	Description		
#	00 00	0aaa aaaa	INST LEVEL (0 - 100) 0 - 100
	00 01	0000 000a	NORMAL MIX SW (0 - 1) OFF, ON
	00 02	0000 aaaa	NORMAL MIX LEVEL (0 - 200) 0 - 200
	00 03	0000 bbbb	
	00 00 00 04 Total Size		

* [FxCommon]

Offset Address	Description		
00 00	0000 000a	ON/OFF	(0 - 1) OFF, ON
00 01	00aa aaaa	FX TYPE	(0 - 36) AC RESO, AUTO WAH, CHORUS, C-VIBE, COMP, DEFRETR, DEFRET B, DELAY, FLANGER, FLANGR B, FOOT VOL, GRAPH EQ, HARMONST, HUMANIZR, ISOLATOR, LIMITER, LO-FI, OCTAVE, OCT BASS, PAN, PARA EQ, PDL BEND, PHASER, PITCH SFT, REVERB, RING MOD, ROTARY, SITAR SIM, SLICER, SLW GEAR, SG BASS, SND HOLD, TOUCH WH, TW BASS, TREMOLO, VIBRATO, WAH
00 00 00 02	Total Size		

* [FxAcResonance]

Offset Address	Description		
00 00	0000 00aa	TYPE	(0 - 2) NATURAL, WIDE, BRIGHT
00 01	0aaa aaaa	RESONANCE	(0 - 100) 0 - 100
00 02	0aaa aaaa	TONE	(0 - 100) -50 - -1, 0, +1 - +50
00 03	0aaa aaaa	LEVEL	(0 - 100) 0 - 100
00 00 00 04	Total Size		

* [FxAutoWah]

Offset Address	Description		
00 00	0000 00aa	FILTER MODE	(0 - 2) LPF, BPF, HPF
00 01	0aaa aaaa	RATE	(0 - 118) 0 - 100, DoubleWholeNote, DottedWholeNote, WholeNote, DottedHalfNote, TripletWholeNote, HalfNote, DottedQuarterNote, TripletHalfNote, QuarterNote, Dotted8thNote, TripletQuarterNote, 8thNote, Dotted16thNote, Triplet8thNote, 16thNote, Dotted32ndNote, Triplet16thNote, 32ndNote
00 02	0aaa aaaa	DEPTH	(0 - 100) 0 - 100
00 03	0aaa aaaa	EFFECT LEVEL	(0 - 100) 0 - 100
00 04	0aaa aaaa	FREQUENCY	(0 - 100) 0 - 100
00 05	0aaa aaaa	RESONANCE	(0 - 100) 0 - 100
00 06	0000 000a	WAVEFORM	(0 - 1) SINE, TRI
00 07	0aaa aaaa	DIRECT MIX	(0 - 100) 0 - 100
00 00 00 08	Total Size		

* [FxChorus]

Offset	Address	Description
00 00	0000 00aa	MODE (0 - 3) MONO, STEREO1, STEREO2, DUAL
00 01	0aaa aaaa	RATE (0 - 118) 0 - 100, DoubleWholeNote, DottedWholeNote, WholeNote, DottedHalfNote, TripletWholeNote, HalfNote, DottedQuarterNote, TripletHalfNote, QuarterNote, Dotted8thNote, TripletQuarterNote, 8thNote, Dotted16thNote, Triplet8thNote, 16thNote, Dotted32ndNote, Triplet16thNote, 32ndNote
00 02	0aaa aaaa	DEPTH (0 - 100)
00 03	0aaa aaaa	PRE-DELAY (0 - 80)
00 04	0aaa aaaa	EFFECT LEVEL 0.0ms, 0.5ms - 40.0ms (0 - 100)
00 05	0000 000a	WAVEFORM (0 - 1) TRI, SINE
00 06	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 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
00 08	0aaa aaaa	DIRECT LEVEL (0 - 100)
00 09	0aaa aaaa	RATE1 (0 - 118) 0 - 100, DoubleWholeNote, DottedWholeNote, WholeNote, DottedHalfNote, TripletWholeNote, HalfNote, DottedQuarterNote, TripletHalfNote, QuarterNote, Dotted8thNote, TripletQuarterNote, 8thNote, Dotted16thNote, Triplet8thNote, 16thNote, Dotted32ndNote, Triplet16thNote, 32ndNote
00 0A	0aaa aaaa	DEPTH1 (0 - 100)
00 0B	0aaa aaaa	PRE-DELAY1 (0 - 80)
00 0C	0aaa aaaa	EFFECT LEVEL1 0.0ms, 0.5ms - 40.0ms (0 - 100)
00 0D	0000 000a	WAVEFORM1 (0 - 1) TRI, SINE
00 0E	000a aaaa	LOW CUT1 (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 CUT1 (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 10	0aaa aaaa	RATE2 (0 - 118) 0 - 100, DoubleWholeNote, DottedWholeNote, WholeNote, DottedHalfNote, TripletWholeNote, HalfNote, DottedQuarterNote, TripletHalfNote, QuarterNote, Dotted8thNote, TripletQuarterNote, 8thNote, Dotted16thNote, Triplet8thNote, 16thNote, Dotted32ndNote, Triplet16thNote, 32ndNote
00 11	0aaa aaaa	DEPTH2 (0 - 100)
00 12	0aaa aaaa	PRE-DELAY2 (0 - 80)
00 13	0aaa aaaa	EFFECT LEVEL2 0.0ms, 0.5ms - 40.0ms (0 - 100)
00 14	0000 000a	WAVEFORM2 (0 - 1) TRI, SINE
00 15	000a aaaa	LOW CUT2 (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 CUT2 (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 17	0000 000a	OUTPUT MODE (0 - 1) MONO, STEREO
00 00 00 18	Total Size	

* [FxClassicVibe]

Offset	Address	Description
00 00	0aaa aaaa	RATE (0 - 118) 0 - 100, DoubleWholeNote, DottedWholeNote, WholeNote, DottedHalfNote, TripletWholeNote, HalfNote, DottedQuarterNote, TripletHalfNote, QuarterNote, Dotted8thNote, TripletQuarterNote, 8thNote, Dotted16thNote, Triplet8thNote, 16thNote, Dotted32ndNote, Triplet16thNote, 32ndNote
00 01	0aaa aaaa	DEPTH (0 - 100)
00 02	0aaa aaaa	EFFECT LEVEL (0 - 100)
00 00 00 03	Total Size	

* [FxCompressor]

Offset	Address	Description
00 00	0000 0aaa	TYPE (0 - 6) BOSS CMP, Hi-BAND, LIGHT, D-COMP, ORANGE, FAT, MILD
00 01	0aaa aaaa	SUSTAIN (0 - 100)
00 02	0aaa aaaa	ATTACK (0 - 100)
00 03	0aaa aaaa	EFFECT LEVEL (0 - 100)
00 04	0aaa aaaa	DIRECT MIX (0 - 100)
00 05	0aaa aaaa	TONE (0 - 100) -50 - -1, 0, +1 - +50
00 00 00 06	Total Size	

* [FxDefretter]

Offset	Address	Description
00 00	0aaa aaaa	SENS (0 - 100)
00 01	0aaa aaaa	DEPTH (0 - 100)
00 02	0aaa aaaa	TONE (0 - 100) -50 - -1, 0, +1 - +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 MIX (0 - 100)
00 00 00 07	Total Size	

* [FxDefretterBass]

Offset	Address	Description
00 00	0aaa aaaa	SENS (0 - 100)
00 01	0aaa aaaa	ATTACK (0 - 100)
00 02	0aaa aaaa	TONE (0 - 100) -50 - -1, 0, +1 - +50
00 03	0aaa aaaa	EFFECT LEVEL (0 - 100)
00 04	0aaa aaaa	DIRECT MIX (0 - 100)
00 00 00 05	Total Size	

* [FxDelay]

Offset	Address	Description
	00 00	0000 aaaa TYPE (0 - 11) STEREO1, STEREO2, PAN, DUAL-S, DUAL-P, DUAL L/R, REVERSE, ANALOG, TAPE, MOD, WARP, TWIST
#	00 01	0000 aaaa
	00 02	0000 bbbb
	00 03	0000 cccc
	00 04	0000 dddd DELAY TIME (1 - 2018) 1ms - 2000ms, 32ndNote, Triplet16thNote, Dotted32ndNote, 16thNote, Triplet8thNote, Dotted16thNote, 8thNote, TripletQuarterNote, Dotted8thNote, QuarterNote, TripletHalfNote, DottedQuarterNote, HalfNote, TripletWholeNote, DottedHalfNote, WholeNote, DottedWholeNote, DoubleWholeNote
	00 05	0aaa aaaa FEEDBACK (0 - 100) 0 - 100
	00 06	0aaa aaaa EFFECT LEVEL (0 - 120) 0 - 120
	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 DIRECT LEVEL (0 - 100) 0 - 100
#	00 09	0000 aaaa
	00 0A	0000 bbbb
	00 0B	0000 cccc
	00 0C	0000 dddd D1 TIME (1 - 2018) 1ms - 2000ms, 32ndNote, Triplet16thNote, Dotted32ndNote, 16thNote, Triplet8thNote, Dotted16thNote, 8thNote, TripletQuarterNote, Dotted8thNote, QuarterNote, TripletHalfNote, DottedQuarterNote, HalfNote, TripletWholeNote, DottedHalfNote, WholeNote, DottedWholeNote, DoubleWholeNote
	00 0D	0aaa aaaa D1 FEEDBACK (0 - 100) 0 - 100
	00 0E	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 0F	0aaa aaaa D1 EFFECT LEVEL (0 - 120) 0 - 120
#	00 10	0000 aaaa
	00 11	0000 bbbb
	00 12	0000 cccc
	00 13	0000 dddd D2 TIME (1 - 2018) 1ms - 2000ms, 32ndNote, Triplet16thNote, Dotted32ndNote, 16thNote, Triplet8thNote, Dotted16thNote, 8thNote, TripletQuarterNote, Dotted8thNote, QuarterNote, TripletHalfNote, DottedQuarterNote, HalfNote, TripletWholeNote, DottedHalfNote, WholeNote, DottedWholeNote, DoubleWholeNote
	00 14	0aaa aaaa D2 FEEDBACK (0 - 100) 0 - 100
	00 15	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 16	0aaa aaaa D2 EFFECT LEVEL (0 - 120) 0 - 120
	00 17	0aaa aaaa MOD RATE (0 - 100) 0 - 100
	00 18	0aaa aaaa MOD DEPTH (0 - 100) 0 - 100
	00 19	0000 000a TRIGGER (0 - 1) OFF, ON
	00 1A	0000 000a MODE (0 - 1) FALL, FADE
	00 1B	0aaa aaaa RISE TIME (0 - 100) 0 - 100
	00 1C	0aaa aaaa FALL TIME (0 - 100) 0 - 100
	00 1D	0aaa aaaa FADE TIME (0 - 100) 0 - 100
	00 1E	0aaa aaaa TAP TIME (0 - 100) 0 - 100
	00 1F	0000 000a CARRY OVER (0 - 100 [%]) (0 - 1) OFF, ON
	00 00 00 20	Total Size

* [FxFlanger]

Offset	Address	Description
	00 00	0aaa aaaa RATE (0 - 118) 0 - 100, DoubleWholeNote, DottedWholeNote, WholeNote, DottedHalfNote, TripletWholeNote, HalfNote, DottedQuarterNote, TripletHalfNote, QuarterNote, Dotted8thNote, TripletQuarterNote, 8thNote, Dotted16thNote, Triplet8thNote, 16thNote, Dotted32ndNote, Triplet16thNote, 32ndNote
	00 01	0aaa aaaa DEPTH (0 - 100) 0 - 100
	00 02	0aaa aaaa RESONANCE (0 - 100) 0 - 100
	00 03	0aaa aaaa MANUAL (0 - 100) 0 - 100
	00 04	0aaa aaaa SEPARATION (0 - 100) 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) 0 - 100
	00 08	0aaa aaaa DIRECT MIX (0 - 100) 0 - 100
	00 00 00 09	Total Size

* [FxFlangerBass]

Offset	Address	Description
	00 00	0aaa aaaa RATE (0 - 118) 0 - 100, DoubleWholeNote, DottedWholeNote, WholeNote, DottedHalfNote, TripletWholeNote, HalfNote, DottedQuarterNote, TripletHalfNote, QuarterNote, Dotted8thNote, TripletQuarterNote, 8thNote, Dotted16thNote, Triplet8thNote, 16thNote, Dotted32ndNote, Triplet16thNote, 32ndNote
	00 01	0aaa aaaa DEPTH (0 - 100) 0 - 100
	00 02	0aaa aaaa RESONANCE (0 - 100) 0 - 100
	00 03	0aaa aaaa MANUAL (0 - 100) 0 - 100
	00 04	0aaa aaaa SEPARATION (0 - 100) 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) 0 - 100
	00 08	0aaa aaaa DIRECT MIX (0 - 100) 0 - 100
	00 00 00 09	Total Size

* [FxFootVolume]

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

* [FxGraphicEQ]

Offset	Address	Description
	00 00	00aa aaaa
		100Hz (0 - 40)
	00 01	00aa aaaa
		200Hz -20dB - -1dB, 0dB, +1dB - +20dB (0 - 40)
	00 02	00aa aaaa
		400Hz -20dB - -1dB, 0dB, +1dB - +20dB (0 - 40)
	00 03	00aa aaaa
		800Hz -20dB - -1dB, 0dB, +1dB - +20dB (0 - 40)
	00 04	00aa aaaa
		1.6kHz -20dB - -1dB, 0dB, +1dB - +20dB (0 - 40)
	00 05	00aa aaaa
		3.2kHz -20dB - -1dB, 0dB, +1dB - +20dB (0 - 40)
	00 06	00aa aaaa
		6.4kHz -20dB - -1dB, 0dB, +1dB - +20dB (0 - 40)
	00 07	00aa aaaa
		LEVEL -20dB - -1dB, 0dB, +1dB - +20dB (0 - 40)
00 00 00 08	Total Size	

* [FxHarmonist]

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, -10CT, -7TH, -6TH, -5TH, -4TH, -3RD, -2ND, UNISON, +2ND, +3RD, +4TH, +5TH, +6TH, +7TH, +10CT, +9TH, +10TH, +11TH, +12TH, +13TH, +14TH, +20CT, USER
	00 02	000a aaaa
		HR2:HARMONY (0 - 29)
		-2OCT, -14TH, -13TH, -12TH, -11TH, -10TH, -9TH, -10CT, -7TH, -6TH, -5TH, -4TH, -3RD, -2ND, UNISON, +2ND, +3RD, +4TH, +5TH, +6TH, +7TH, +10CT, +9TH, +10TH, +11TH, +12TH, +13TH, +14TH, +20CT, USER
	00 03	0aaa aaaa
		HR1:LEVEL (0 - 100)
		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, 32ndNote, Triplet16thNote, Dotted32ndNote, 16thNote, Triplet8thNote, Dotted16thNote, 8thNote, TripletQuarterNote, Dotted8thNote, QuarterNote, TripletHalfNote, DottedQuarterNote, HalfNote, TripletWholeNote, DottedHalfNote, WholeNote, DottedWholeNote, DoubleWholeNote
	00 08	0aaa aaaa
		HR1:FEEDBACK (0 - 100)
		0 - 100
	00 09	0aaa aaaa
		DIRECT LEVEL (0 - 100)
		0 - 100
	00 0A	0aaa aaaa
		HR2:LEVEL (0 - 100)
		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, 32ndNote, Triplet16thNote, Dotted32ndNote, 16thNote, Triplet8thNote, Dotted16thNote, 8thNote, TripletQuarterNote, Dotted8thNote, QuarterNote, TripletHalfNote, DottedQuarterNote, HalfNote, TripletWholeNote, DottedHalfNote, WholeNote, DottedWholeNote, DoubleWholeNote
	00 0F	00aa aaaa
		HR1:C (0 - 48)
		-24 - -1, 0, + 1 - +24
	00 10	00aa aaaa
		HR1:Db (0 - 48)
		-24 - -1, 0, + 1 - +24
	00 11	00aa aaaa
		HR1:D (0 - 48)
		-24 - -1, 0, + 1 - +24
	00 12	00aa aaaa
		HR1:Eb (0 - 48)
		-24 - -1, 0, + 1 - +24
	00 13	00aa aaaa
		HR1:E (0 - 48)
		-24 - -1, 0, + 1 - +24
	00 14	00aa aaaa
		HR1:F (0 - 48)
		-24 - -1, 0, + 1 - +24
	00 15	00aa aaaa
		HR1:F# (0 - 48)
		-24 - -1, 0, + 1 - +24
	00 16	00aa aaaa
		HR1:G (0 - 48)
		-24 - -1, 0, + 1 - +24
	00 17	00aa aaaa
		HR1:Ab (0 - 48)
		-24 - -1, 0, + 1 - +24
	00 18	00aa aaaa
		HR1:A (0 - 48)
		-24 - -1, 0, + 1 - +24
	00 19	00aa aaaa
		HR1:Bb (0 - 48)
		-24 - -1, 0, + 1 - +24
	00 1A	00aa aaaa
		HR1:B (0 - 48)
		-24 - -1, 0, + 1 - +24
	00 1B	00aa aaaa
		HR2:C (0 - 48)
		-24 - -1, 0, + 1 - +24
	00 1C	00aa aaaa
		HR2:Db (0 - 48)
		-24 - -1, 0, + 1 - +24
	00 1D	00aa aaaa
		HR2:D (0 - 48)
		-24 - -1, 0, + 1 - +24
	00 1E	00aa aaaa
		HR2:Eb (0 - 48)
		-24 - -1, 0, + 1 - +24
	00 1F	00aa aaaa
		HR2:E (0 - 48)
		-24 - -1, 0, + 1 - +24
	00 20	00aa aaaa
		HR2:F (0 - 48)
		-24 - -1, 0, + 1 - +24
	00 21	00aa aaaa
		HR2:F# (0 - 48)
		-24 - -1, 0, + 1 - +24
	00 22	00aa aaaa
		HR2:G (0 - 48)
		-24 - -1, 0, + 1 - +24
	00 23	00aa aaaa
		HR2:Ab (0 - 48)
		-24 - -1, 0, + 1 - +24
	00 24	00aa aaaa
		HR2:A (0 - 48)
		-24 - -1, 0, + 1 - +24
	00 25	00aa aaaa
		HR2:Bb (0 - 48)
		-24 - -1, 0, + 1 - +24
	00 26	00aa aaaa
		HR2:B (0 - 48)
		-24 - -1, 0, + 1 - +24
00 00 00 27	Total Size	

* [FxHumanizer]

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, DoubleWholeNote, DottedWholeNote, WholeNote, DottedHalfNote, TripletWholeNote, HalfNote, DottedQuarterNote, TripletHalfNote, QuarterNote, Dotted8thNote, TripletQuarterNote, 8thNote, Dotted16thNote, Triplet8thNote, 16thNote, Dotted32ndNote, Triplet16thNote, 32ndNote
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		

* [FxIsolator]

Offset Address	Description		
00 00	0000 00aa	BAND	(0 - 2) LOW, MID, HIGH
00 01	0aaa aaaa	RATE	(0 - 118) 0 - 100, DoubleWholeNote, DottedWholeNote, WholeNote, DottedHalfNote, TripletWholeNote, HalfNote, DottedQuarterNote, TripletHalfNote, QuarterNote, Dotted8thNote, TripletQuarterNote, 8thNote, Dotted16thNote, Triplet8thNote, 16thNote, Dotted32ndNote, Triplet16thNote, 32ndNote
00 02	0aaa aaaa	DEPTH	(0 - 100)
00 03	0aaa aaaa	BAND LEVEL	(0 - 100)
00 00 00 04	Total Size		

* [FxLimiter]

Offset Address	Description		
00 00	0000 00aa	TYPE	(0 - 2) BOSS LMT, RACK160D, VTG RCK 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		

* [FxLoFi]

Offset Address	Description		
00 00	0000 aaaa	BIT DEPTH	(0 - 15) OFF, 15 - 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		

* [FxOctave]

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		

* [FxOctaveBass]

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		

* [FxPan]

Offset Address	Description		
00 00	0000 000a	TYPE	(0 - 1) AUTO, MANUAL
00 01	0aaa aaaa	WAVEFORM	(0 - 100)
00 02	0aaa aaaa	RATE	(0 - 118) 0 - 100, DoubleWholeNote, DottedWholeNote, WholeNote, DottedHalfNote, TripletWholeNote, HalfNote, DottedQuarterNote, TripletHalfNote, QuarterNote, Dotted8thNote, TripletQuarterNote, 8thNote, Dotted16thNote, Triplet8thNote, 16thNote, Dotted32ndNote, Triplet16thNote, 32ndNote
00 03	0aaa aaaa	DEPTH	(0 - 100)
00 04	0aaa aaaa	EFFECT LEVEL	(0 - 100)
00 05	0aaa aaaa	POSITION	(0 - 100) L50 - L1, CENTER, R1 - R50
00 00 00 06	Total Size		

* [FxParametricEQ]

Offset Address	Description		
00 00	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 01	00aa aaaa	LOW GAIN	(0 - 40) -20dB - -1dB, 0dB, +1dB - +20dB
00 02	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 03	0000 0aaa	LOW-MID Q	(0 - 5) 0.5, 1, 2, 4, 8, 16
00 04	00aa aaaa	LOW-MID GAIN	(0 - 40) -20dB - -1dB, 0dB, +1dB - +20dB
00 05	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 06	0000 0aaa	HIGH-MID Q	(0 - 5) 0.5, 1, 2, 4, 8, 16
00 07	00aa aaaa	HIGH-MID GAIN	(0 - 40) -20dB - -1dB, 0dB, +1dB - +20dB
00 08	00aa aaaa	HIGH GAIN	(0 - 40) -20dB - -1dB, 0dB, +1dB - +20dB
00 09	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 0A	00aa aaaa	LEVEL	(0 - 40) -20dB - -1dB, 0dB, +1dB - +20dB
00 00 00 0B	Total Size		

* [FxPedalBend]

Offset Address	Description		
00 00	00aa aaaa	PITCH	(0 - 48) -24 - -1, 0, +1 - +24
00 01	0aaa aaaa	EFFECT LEVEL	(0 - 100) 0 - 100
00 02	0aaa aaaa	DIRECT MIX	(0 - 100) 0 - 100
# 00 03	0000 aaaa		
00 04	0000 bbbb		
00 05	0000 cccc		
00 06	0000 dddd	PEDAL POSITION	(0 - 1000) 0 - 1000
00 00 00 07	Total Size		

* [FxPhaser]

Offset Address	Description		
00 00	0000 00aa	TYPE	(0 - 3) 4STAGE, 8STAGE, 12STAGE, BiPHASE
00 01	0aaa aaaa	RATE	(0 - 118) 0 - 100, DoubleWholeNote, DottedWholeNote, WholeNote, DottedHalfNote, TripletWholeNote, HalfNote, DottedQuarterNote, TripletHalfNote, QuarterNote, Dotted8thNote, TripletQuarterNote, 8thNote, Dotted16thNote, Triplet8thNote, 16thNote, Dotted32ndNote, Triplet16thNote, 32ndNote
00 02	0aaa aaaa	DEPTH	(0 - 100) 0 - 100
00 03	0aaa aaaa	RESONANCE	(0 - 100) 0 - 100
00 04	0aaa aaaa	MANUAL	(0 - 100) 0 - 100
00 05	0aaa aaaa	STEP RATE	(0 - 119) OFF, 0 - 100, DoubleWholeNote, DottedWholeNote, WholeNote, DottedHalfNote, TripletWholeNote, HalfNote, DottedQuarterNote, TripletHalfNote, QuarterNote, Dotted8thNote, TripletQuarterNote, 8thNote, Dotted16thNote, Triplet8thNote, 16thNote, Dotted32ndNote, Triplet16thNote, 32ndNote
00 06	0aaa aaaa	EFFECT LEVEL	(0 - 100) 0 - 100
00 07	0aaa aaaa	DIRECT MIX	(0 - 100) 0 - 100
00 00 00 08	Total Size		

* [FxPitchShifter]

Offset Address	Description		
00 00	0000 00aa	VOICE	(0 - 2) 1VOICE, 2MONO, 2STEREO
00 01	00aa aaaa	PS1:PITCH	(0 - 48) -24 - -1, 0, +1 - +24
00 02	00aa aaaa	PS2:PITCH	(0 - 48) -24 - -1, 0, +1 - +24
00 03	0aaa aaaa	DIRECT LEVEL	(0 - 100) 0 - 100
00 04	0000 00aa	PS1:MODE	(0 - 3) FAST, MEDIUM, SLOW, MONO
00 05	0aaa aaaa	PS1:FINE	(0 - 100) -50 - -1, 0, +1 - +50
# 00 06	0000 aaaa		
00 07	0000 bbbb		
00 08	0000 cccc		
00 09	0000 dddd	PS1:PRE-DELAY	(0 - 318) 0ms - 300ms, 32ndNote, Triplet16thNote, Dotted32ndNote, 16thNote, Triplet8thNote, Dotted16thNote, 8thNote, TripletQuarterNote, Dotted8thNote, QuarterNote, TripletHalfNote, DottedQuarterNote, HalfNote, TripletWholeNote, DottedHalfNote, WholeNote, DottedWholeNote, DoubleWholeNote
00 0A	0aaa aaaa	PS1:LEVEL	(0 - 100) 0 - 100
00 0B	0aaa aaaa	PS1:FEEDBACK	(0 - 100) 0 - 100
00 0C	0000 00aa	PS2:MODE	(0 - 3) FAST, MEDIUM, SLOW, MONO
00 0D	0aaa aaaa	PS2:FINE	(0 - 100) -50 - -1, 0, +1 - +50
# 00 0E	0000 aaaa		
00 0F	0000 bbbb		
00 10	0000 cccc		
00 11	0000 dddd	PS2:PRE-DELAY	(0 - 318) 0ms - 300ms, 32ndNote, Triplet16thNote, Dotted32ndNote, 16thNote, Triplet8thNote, Dotted16thNote, 8thNote, TripletQuarterNote, Dotted8thNote, QuarterNote, TripletHalfNote, DottedQuarterNote, HalfNote, TripletWholeNote, DottedHalfNote, WholeNote, DottedWholeNote, DoubleWholeNote
00 12	0aaa aaaa	PS2:LEVEL	(0 - 100) 0 - 100
00 00 00 13	Total Size		

* [FxReverb]

Offset Address	Description		
00 00	0000 0aaa	TYPE	(0 - 6) AMBIENCE, ROOM, HALL1, HALL2, PLATE, SPRING, MOD
00 01	0aaa aaaa	TIME	(1 - 100) 0.1 - 10.0 [s]
# 00 02	0000 aaaa		
00 03	0000 bbbb		
00 04	0000 cccc		
00 05	0000 dddd	PRE-DELAY	(0 - 500) 0 - 500 [ms]
00 06	0aaa aaaa	EFFECT LEVEL	(0 - 100) 0 - 100
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	0000 aaaa	DENSITY	(0 - 9) 1 - 10
00 0A	0aaa aaaa	DIRECT LEVEL	(0 - 100) 0 - 100
00 0B	0000 000a	CARRY OVER	(0 - 1) OFF, ON
00 0C	0aaa aaaa	SPRING SENS	(0 - 100) 0 - 100
00 00 00 0D	Total Size		

* [FxRingModulation]

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, DoubleWholeNote, DottedWholeNote, WholeNote, DottedHalfNote, TripletWholeNote, HalfNote, DottedQuarterNote, TripletHalfNote, QuarterNote, Dotted8thNote, TripletQuarterNote, 8thNote, Dotted16thNote, Triplet8thNote, 16thNote, Dotted32ndNote, Triplet16thNote, 32ndNote
00 03	0aaa aaaa	FREQ MOD DEPTH	(0 - 100)
00 04	0aaa aaaa	EFFECT LEVEL	(0 - 100)
00 05	0aaa aaaa	DIRECT MIX	(0 - 100)
00 00 00 06	Total Size		

* [FxRotary]

Offset Address	Description		
00 00	0000 000a	SPEED SELECT	(0 - 1) SLOW, FAST
00 01	0aaa aaaa	RATE SLOW	(0 - 118) 0 - 100, DoubleWholeNote, DottedWholeNote, WholeNote, DottedHalfNote, TripletWholeNote, HalfNote, DottedQuarterNote, TripletHalfNote, QuarterNote, Dotted8thNote, TripletQuarterNote, 8thNote, Dotted16thNote, Triplet8thNote, 16thNote, Dotted32ndNote, Triplet16thNote, 32ndNote
00 02	0aaa aaaa	RATE FAST	(0 - 118) 0 - 100, DoubleWholeNote, DottedWholeNote, WholeNote, DottedHalfNote, TripletWholeNote, HalfNote, DottedQuarterNote, TripletHalfNote, QuarterNote, Dotted8thNote, TripletQuarterNote, 8thNote, Dotted16thNote, Triplet8thNote, 16thNote, Dotted32ndNote, Triplet16thNote, 32ndNote
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 MIX	(0 - 100)
00 00 00 08	Total Size		

* [FxSitarSim]

Offset Address	Description		
00 00	0aaa aaaa	SENS	(0 - 100)
00 01	0aaa aaaa	DEPTH	(0 - 100)
00 02	0aaa aaaa	TONE	(0 - 100)
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 MIX	(0 - 100)
00 00 00 07	Total Size		

* [FxSlicer]

Offset Address	Description		
00 00	000a aaaa	PATTERN	(0 - 19) P1 - P20
00 01	0aaa aaaa	RATE	(0 - 118) 0 - 100, DoubleWholeNote, DottedWholeNote, WholeNote, DottedHalfNote, TripletWholeNote, HalfNote, DottedQuarterNote, TripletHalfNote, QuarterNote, Dotted8thNote, TripletQuarterNote, 8thNote, Dotted16thNote, Triplet8thNote, 16thNote, Dotted32ndNote, Triplet16thNote, 32ndNote
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	(0 - 98) 1 - 99
00 06	0aaa aaaa	DIRECT MIX	(0 - 100)
00 00 00 07	Total Size		

* [FxSlowGear]

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

* [FxSlowGearBass]

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

* [FxSoundHold]

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		

* [FxTouchWah]

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 MIX	(0 - 100)
00 00 00 08	Total Size		

* [FxTouchWahBass]

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) 0 - 100
00 03	0aaa aaaa	FREQUENCY	(0 - 100) 0 - 100
00 04	0aaa aaaa	RESONANCE	(0 - 100) 0 - 100
00 05	0aaa aaaa	DECAY	(0 - 100) 0 - 100
00 06	0aaa aaaa	EFFECT LEVEL	(0 - 100) 0 - 100
00 07	0aaa aaaa	DIRECT MIX	(0 - 100) 0 - 100
00 00 00 08	Total Size		

* [FxTremolo]

Offset Address	Description		
00 00	0aaa aaaa	WAVEFORM	(0 - 100) 0 - 100
00 01	0aaa aaaa	RATE	(0 - 118) 0 - 100, DoubleWholeNote, DottedWholeNote, WholeNote, DottedHalfNote, TripletWholeNote, HalfNote, DottedQuarterNote, TripletHalfNote, QuarterNote, Dotted8thNote, TripletQuarterNote, 8thNote, Dotted16thNote, Triplet8thNote, 16thNote, Dotted32ndNote, Triplet16thNote, 32ndNote
00 02	0aaa aaaa	DEPTH	(0 - 100) 0 - 100
00 03	0aaa aaaa	EFFECT LEVEL	(0 - 100) 0 - 100
00 04	0aaa aaaa	DIRECT MIX	(0 - 100) 0 - 100
00 00 00 05	Total Size		

* [FxVibrato]

Offset Address	Description		
00 00	0aaa aaaa	RATE	(0 - 118) 0 - 100, DoubleWholeNote, DottedWholeNote, WholeNote, DottedHalfNote, TripletWholeNote, HalfNote, DottedQuarterNote, TripletHalfNote, QuarterNote, Dotted8thNote, TripletQuarterNote, 8thNote, Dotted16thNote, Triplet8thNote, 16thNote, Dotted32ndNote, Triplet16thNote, 32ndNote
00 01	0aaa aaaa	DEPTH	(0 - 100) 0 - 100
00 02	0000 000a	TRIGGER	(0 - 1) OFF, ON
00 03	0aaa aaaa	RISE TIME	(0 - 100) 0 - 100
00 04	0aaa aaaa	EFFECT LEVEL	(0 - 100) 0 - 100
00 05	0aaa aaaa	DIRECT MIX	(0 - 100) 0 - 100
00 00 00 06	Total Size		

* [FxWah]

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

* [Amplifier]

Offset Address	Description		
00 00	0000 000a	ON/OFF	(0 - 1) OFF, ON
00 01	000a aaaa	TYPE	(0 - 31) TRNSPRNT, NATURAL, BOUTIQUE, SUPREME, MAXIMUM, JUGGERNT, X-CRUNCH, X-HI GAIN, X-MODDED, X-ULTRA, X-OPTIMA, X-TITAN, JC-120, TWIN, DELUXE, TWEED, DIAMOND, BRIT STK, RECTI STK, MATCH, BG COMBO, ORNG STK, BGNR UB, NATRL BS, X-DRV BS, CONCERT, STUDIO BS, SILVER, GL BLUE, SOLID STK, FAT TUBE, DARK DRV
00 02	0aaa aaaa	GAIN	(0 - 120) 0 - 120
00 03	000a aaaa	SAG	(0 - 20) -10 - -1, 0, +1 - +10
00 04	000a aaaa	RESONANCE	(0 - 20) -10 - -1, 0, +1 - +10
00 05	0aaa aaaa	LEVEL	(0 - 100) 0 - 100
00 06	0aaa aaaa	BASS	(0 - 100) 0 - 100
00 07	0aaa aaaa	MIDDLE	(0 - 100) 0 - 100
00 08	0aaa aaaa	TREBLE	(0 - 100) 0 - 100
00 09	0aaa aaaa	PRESENCE	(0 - 100) 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) 0 - 100
00 0E	000a aaaa	SP TYPE	(0 - 29) OFF, ORIGINAL, 1x8", 1x10", 1x12", 2x12", 4x10", 4x12", 8x12", B1x15", B1x18", B2x15", B4x10", B8x10", USER 1 - USER16
00 0F	0000 aaaa	MIC TYPE	(0 - 8) DYN57, DYN421, CND451, CND87, RBN121, BLEND A, BLEND B, BLEND C, FLAT
00 10	0000 00aa	MIC DISTANCE	(0 - 2) SHORT, MEDIUM, LONG
00 11	0000 aaaa	MIC POSITION	(0 - 10) CENTER, 1 - 10 [cm]
00 12	0aaa aaaa	MIC LEVEL	(0 - 100) 0 - 100
00 13	0aaa aaaa	DIRECT MIX	(0 - 100) 0 - 100
00 00 00 14	Total Size		

* [Chorus]

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	0aaa aaaa	RATE	(0 - 118) 0 - 100, DoubleWholeNote, DottedWholeNote, WholeNote, DottedHalfNote, TripletWholeNote, HalfNote, DottedQuarterNote, TripletHalfNote, QuarterNote, Dotted8thNote, TripletQuarterNote, 8thNote, Dotted16thNote, Triplet8thNote, 16thNote, Dotted32ndNote, Triplet16thNote, 32ndNote
00 03	0aaa aaaa	DEPTH	(0 - 100) 0 - 100
00 04	0aaa aaaa	PRE-DELAY	(0 - 80) 0.0ms, 0.5ms - 40.0ms
00 05	0aaa aaaa	EFFECT LEVEL	(0 - 100) 0 - 100
00 06	0000 000a	WAVE FORM	(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	DIRECT LEVEL	(0 - 100) 0 - 100
00 0A	0aaa aaaa	RATE1	(0 - 118) 0 - 100, DoubleWholeNote, DottedWholeNote, WholeNote, DottedHalfNote, TripletWholeNote, HalfNote, DottedQuarterNote, TripletHalfNote, QuarterNote, Dotted8thNote, TripletQuarterNote, 8thNote, Dotted16thNote, Triplet8thNote, 16thNote, Dotted32ndNote, Triplet16thNote, 32ndNote
00 0B	0aaa aaaa	DEPTH1	(0 - 100) 0 - 100
00 0C	0aaa aaaa	PRE-DELAY1	(0 - 80) 0.0ms, 0.5ms - 40.0ms
00 0D	0aaa aaaa	EFFECT LEVEL1	(0 - 100) 0 - 100
00 0E	0000 000a	WAVE FORM1	(0 - 1) TRI, SINE
00 0F	000a aaaa	LOW CUT1	(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 10	000a aaaa	HIGH CUT1	(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 11	0aaa aaaa	RATE2	(0 - 118) 0 - 100, DoubleWholeNote, DottedWholeNote, WholeNote, DottedHalfNote, TripletWholeNote, HalfNote, DottedQuarterNote, TripletHalfNote, QuarterNote, Dotted8thNote, TripletQuarterNote, 8thNote, Dotted16thNote, Triplet8thNote, 16thNote, Dotted32ndNote, Triplet16thNote, 32ndNote
00 12	0aaa aaaa	DEPTH2	(0 - 100) 0 - 100
00 13	0aaa aaaa	PRE-DELAY2	(0 - 80) 0.0ms, 0.5ms - 40.0ms
00 14	0aaa aaaa	EFFECT LEVEL2	(0 - 100) 0 - 100
00 15	0000 000a	WAVE FORM2	(0 - 1) TRI, SINE
00 16	000a aaaa	LOW CUT2	(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 17	000a aaaa	HIGH CUT2	(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 18	0000 000a	OUTPUT MODE	(0 - 1) MONO, STEREO
00 00 00 19	Total Size		

* [Compressor]

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

* [Distortion]

Offset Address	Description		
00 00	0000 000a	ON/OFF	(0 - 1) OFF, ON
00 01	00aa aaaa	TYPE	(0 - 36) MID, CLEAN, TREBLE, CRUNCH, NATURAL, WARM OD, FAT DS, LEAD DS, METAL DS, OCT FUZZ, A-DIST, X-OD, X-DIST, BLUES OD, OD-1, SD-1, T-SCREAM, TURBO OD, DIST, DS-1, CENTA OD, RAT, GUV DS, DIST+, MTL ZONE, HM-2, MTL CORE, 60S FUZZ, MUFF FUZ, BASS OD, BASS DS, BASS MT, BASS FUZ, HI BAND, X-BASS, BASS DRV, BASS DI
00 02	0aaa aaaa	DRIVE	(0 - 120) 0 - 120
00 03	0aaa aaaa	TONE	(0 - 100) -50 - -1, 0, +1 - +50
00 04	0aaa aaaa	LEVEL	(0 - 100) 0 - 100
00 05	0aaa aaaa	BOTTOM	(0 - 100) -50 - -1, 0, +1 - +50
00 06	0aaa aaaa	DIRECT MIX	(0 - 100) 0 - 100
00 07	0000 000a	SOLO SW	(0 - 1) OFF, ON
00 08	0aaa aaaa	SOLO LEVEL	(0 - 100) 0 - 100
00 00 00 09	Total Size		

* [Equalizer]

Offset Address	Description		
00 00	0000 000a	EQ SW	(0 - 1) OFF, ON
00 01	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 02	00aa aaaa	LOW GAIN	(0 - 40) -20dB - -1dB, 0dB, +1dB - +20dB
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 - 16) 0.5, 1, 2, 4, 8, 16
00 05	00aa aaaa	LOW-MID GAIN	(0 - 40) -20dB - -1dB, 0dB, +1dB - +20dB
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	(0 - 40) -20dB - -1dB, 0dB, +1dB - +20dB
00 09	00aa aaaa	HIGH GAIN	(0 - 40) -20dB - -1dB, 0dB, +1dB - +20dB
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	(0 - 40) -20dB - -1dB, 0dB, +1dB - +20dB
00 00 00 0C	Total Size		

* [Delay]

Offset	Address	Description	
#	00 00	0000 000a	ON/OFF (0 - 1) OFF, ON
	00 01	0000 00aa	TYPE (0 - 3) MONO, STEREO1, STEREO2, PAN
	00 02	0000 aaaa	DELAY TIME (1 - 2018) 1ms - 2000ms, 32ndNote, Triplet16thNote, Dotted32ndNote, 16thNote, Triplet8thNote, Dotted16thNote, 8thNote, TripletQuarterNote, Dotted8thNote, QuarterNote, TripletHalfNote, DottedQuarterNote, HalfNote, TripletWholeNote, DottedHalfNote, WholeNote, DottedWholeNote, DoubleWholeNote
	00 03	0000 bbbb	
	00 04	0000 cccc	
	00 05	0000 dddd	
	00 06	0aaa aaaa	FEEDBACK (0 - 100) 0 - 100
	00 07	0aaa aaaa	EFFECT LEVEL (0 - 120) 0 - 120
	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, 1.0kHz, 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
	00 09	0aaa aaaa	DIRECT LEVEL (0 - 100) 0 - 100
	00 0A	0aaa aaaa	TAP TIME (0 - 100) 0 - 100 [%]
	00 0B	0000 000a	CARRY OVER (0 - 1) OFF, ON
00 00 00 0C Total Size			

* [Reverb]

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	0aaa aaaa	TIME (1 - 100) 0.1 - 10.0 [s]
	00 03	0000 aaaa	PRE-DELAY (0 - 500) 0 - 500 [ms]
	00 04	0000 bbbb	
	00 05	0000 cccc	
	00 06	0000 dddd	
	00 07	0aaa aaaa	EFFECT LEVEL (0 - 100) 0 - 100
	00 08	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
	00 09	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
	00 0A	0000 aaaa	DENSITY (0 - 9) 1 - 10
#	00 0B	0aaa aaaa	DIRECT LEVEL (0 - 100) 0 - 100
	00 0C	0000 000a	CARRY OVER (0 - 1) OFF, ON
	00 0D	0aaa aaaa	SPRING SENS (0 - 100) 0 - 100
00 00 00 0E Total Size			

* [NoiseSuppressor]

Offset	Address	Description	
#	00 00	0000 000a	ON/OFF (0 - 1) OFF, ON
	00 01	0aaa aaaa	THRESHOLD (0 - 100) 0 - 100
	00 02	0aaa aaaa	RELEASE (0 - 100) 0 - 100
	00 03	0000 0aaa	DETECT (0 - 6) GK+NRM IN, GK IN, NORM IN, NS INPUT, INST OUT, FV1 OUT, FV2 OUT
	00 00 00 04 Total Size		

* [FootVolume]

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

* [SendReturn]

Offset	Address	Description	
#	00 00	0000 000a	STEREO LINK (0 - 1) OFF, ON
	00 01	0000 000a	ON/OFF (0 - 1) OFF, ON
	00 02	0000 00aa	MODE (0 - 2) NORMAL, DIR MIX, BRANCH
	00 03	0000 aaaa	SEND LEVEL (0 - 200) 0 - 200
#	00 04	0000 bbbb	
	00 05	0000 aaaa	RETURN LEVEL (0 - 200) 0 - 200
	00 06	0000 bbbb	
#	00 07	0aaa aaaa	ADJUST (0 - 100) 0 - 100
	00 08	0000 000a	PHASE (0 - 1) NORMAL, INVERT
	00 09	0000 000a	R:ON/OFF (0 - 1) OFF, ON
	00 0A	0000 00aa	R:MODE (0 - 2) NORMAL, DIR MIX, BRANCH
#	00 0B	0000 aaaa	R:SEND LEVEL (0 - 200) 0 - 200
	00 0C	0000 bbbb	
#	00 0D	0000 aaaa	R:RETURN LEVEL (0 - 200) 0 - 200
	00 0E	0000 bbbb	
#	00 0F	0aaa aaaa	R:ADJUST (0 - 100) 0 - 100
	00 10	0000 000a	R:PHASE (0 - 1) NORMAL, INVERT
00 00 00 11 Total Size			

* [Divider]

Offset	Address	Description	
#	00 00	0000 000a	MODE (0 - 1) SINGLE, DUAL
	00 01	0000 000a	CH SELECT (0 - 1) A, B
00 00 00 02 Total Size			

* [Mixer]

Offset	Address	Description	
#	00 00	0aaa aaaa	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 01	0aaa aaaa	A: PAN (0 - 100) L50 - L1, CENTER, R1 - R50
	00 02	0aaa aaaa	B: PAN (0 - 100) L50 - L1, CENTER, R1 - R50
00 00 00 03 Total Size			

* [Balancer]

Offset Address	Description	
00 00	0aaa aaaa	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 01	0aaa aaaa	A: PAN (0 – 100) L50 – L1, CENTER, R1 – R50
00 02	0aaa aaaa	B: PAN (0 – 100) L50 – L1, CENTER, R1 – R50
00 00 00 03	Total Size	

* [Master]

Offset Address	Description	
00 00	0aaa aaaa	NAME (32 – 126) [ASCII]
00 01	0aaa aaaa	NAME (32 – 126) [ASCII]
00 02	0aaa aaaa	NAME (32 – 126) [ASCII]
00 03	0aaa aaaa	NAME (32 – 126) [ASCII]
00 04	0aaa aaaa	NAME (32 – 126) [ASCII]
00 05	0aaa aaaa	NAME (32 – 126) [ASCII]
00 06	0aaa aaaa	NAME (32 – 126) [ASCII]
00 07	0aaa aaaa	NAME (32 – 126) [ASCII]
00 08	0aaa aaaa	NAME (32 – 126) [ASCII]
00 09	0aaa aaaa	NAME (32 – 126) [ASCII]
00 0A	0aaa aaaa	NAME (32 – 126) [ASCII]
00 0B	0aaa aaaa	NAME (32 – 126) [ASCII]
00 0C	0aaa aaaa	NAME (32 – 126) [ASCII]
00 0D	0aaa aaaa	NAME (32 – 126) [ASCII]
00 0E	0aaa aaaa	NAME (32 – 126) [ASCII]
00 0F	0aaa aaaa	NAME (32 – 126) [ASCII]
# 00 10	0000 aaaa	
00 11	0000 bbbb	LEVEL (0 – 200) 0 – 200
# 00 12	0000 aaaa	
00 13	0000 bbbb	BPM (40 – 250) 40 – 250
00 14	0000 aaaa	KEY (0 – 11) C (Am), Db (Bbm), D (Bm), Eb (Om), E (C#m), F (Dm), F# (D#m), G (Em), Ab (Fm), A (F#m), Bb (Gm), B (G#m)
00 15	0000 000a	BPM HOLD (0 – 1) OFF, ON
00 16	0000 aaaa	GK SET SELECT (0 – 10) SYSTEM, SET1 – SET10
00 17	0000 0aaa	GK AUDIO MODE (0 – 4) SYSTEM, OFF, MIX, OUT, THRU
# 00 18	0000 aaaa	
00 19	0000 bbbb	GK MIX LEVEL (0 – 201) SYSTEM, 0 – 200
# 00 1A	0000 aaaa	
00 1B	0000 bbbb	GK OUT LEVEL (0 – 201) SYSTEM, 0 – 200
00 1C	0000 aaaa	OUTPUT SELECT (0 – 15) SYSTEM, LIN/PHN, JC RTN, JC INPUT, KT212 RTN, KT212 IN, KT100 RTN, KT100 IN, CMB212 RT, CMB212 IN, CMB112 RT, CMB112 IN, STK412 RT, STK412 IN, BA TWEET, BA NO TWT
00 00 00 1D	Total Size	

* [Normal Input]

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

* [Chain]

Offset Address	Description	
00 00	000a aaaa	ELEMENT00 (0 – 25) FX1, FX2, FX3, AMPLIFIER 1, AMPLIFIER 2, CHORUS, COMPRESSOR, DISTORTION, EQUALIZER 1, EQUALIZER 2, DELAY 1, DELAY 2, REVERB, NOISE SUPPRESSOR 1, NOISE SUPPRESSOR 2, FOOT VOLUME 1, FOOT VOLUME 2, SEND/RETURN 1, SEND/RETURN 2, 2ND ROW START, BALANCER1, 3RD ROW START, BALANCER2, DIVIDER, SPLIT, MIXER
00 01	000a aaaa	ELEMENT01 (0 – 25) FX1, FX2, FX3, AMPLIFIER 1, AMPLIFIER 2, CHORUS, COMPRESSOR, DISTORTION, EQUALIZER 1, EQUALIZER 2, DELAY 1, DELAY 2, REVERB, NOISE SUPPRESSOR 1, NOISE SUPPRESSOR 2, FOOT VOLUME 1, FOOT VOLUME 2, SEND/RETURN 1, SEND/RETURN 2, 2ND ROW START, BALANCER1, 3RD ROW START, BALANCER2, DIVIDER, SPLIT, MIXER
00 02	000a aaaa	ELEMENT02 (0 – 25) FX1, FX2, FX3, AMPLIFIER 1, AMPLIFIER 2, CHORUS, COMPRESSOR, DISTORTION, EQUALIZER 1, EQUALIZER 2, DELAY 1, DELAY 2, REVERB, NOISE SUPPRESSOR 1, NOISE SUPPRESSOR 2, FOOT VOLUME 1, FOOT VOLUME 2, SEND/RETURN 1, SEND/RETURN 2, 2ND ROW START, BALANCER1, 3RD ROW START, BALANCER2, DIVIDER, SPLIT, MIXER
00 03	000a aaaa	ELEMENT03 (0 – 25) FX1, FX2, FX3, AMPLIFIER 1, AMPLIFIER 2, CHORUS, COMPRESSOR, DISTORTION, EQUALIZER 1, EQUALIZER 2, DELAY 1, DELAY 2, REVERB, NOISE SUPPRESSOR 1, NOISE SUPPRESSOR 2, FOOT VOLUME 1, FOOT VOLUME 2, SEND/RETURN 1, SEND/RETURN 2, 2ND ROW START, BALANCER1, 3RD ROW START, BALANCER2, DIVIDER, SPLIT, MIXER
00 04	000a aaaa	ELEMENT04 (0 – 25) FX1, FX2, FX3, AMPLIFIER 1, AMPLIFIER 2, CHORUS, COMPRESSOR, DISTORTION, EQUALIZER 1, EQUALIZER 2, DELAY 1, DELAY 2, REVERB, NOISE SUPPRESSOR 1, NOISE SUPPRESSOR 2, FOOT VOLUME 1, FOOT VOLUME 2, SEND/RETURN 1, SEND/RETURN 2, 2ND ROW START, BALANCER1, 3RD ROW START, BALANCER2, DIVIDER, SPLIT, MIXER
00 05	000a aaaa	ELEMENT05 (0 – 25) FX1, FX2, FX3, AMPLIFIER 1, AMPLIFIER 2, CHORUS, COMPRESSOR, DISTORTION, EQUALIZER 1, EQUALIZER 2, DELAY 1, DELAY 2, REVERB, NOISE SUPPRESSOR 1, NOISE SUPPRESSOR 2, FOOT VOLUME 1, FOOT VOLUME 2, SEND/RETURN 1, SEND/RETURN 2, 2ND ROW START, BALANCER1, 3RD ROW START, BALANCER2, DIVIDER, SPLIT, MIXER
00 06	000a aaaa	ELEMENT06 (0 – 25) FX1, FX2, FX3, AMPLIFIER 1, AMPLIFIER 2, CHORUS, COMPRESSOR, DISTORTION, EQUALIZER 1, EQUALIZER 2, DELAY 1, DELAY 2, REVERB, NOISE SUPPRESSOR 1, NOISE SUPPRESSOR 2, FOOT VOLUME 1, FOOT VOLUME 2, SEND/RETURN 1, SEND/RETURN 2, 2ND ROW START, BALANCER1, 3RD ROW START, BALANCER2, DIVIDER, SPLIT, MIXER
00 07	000a aaaa	ELEMENT07 (0 – 25) FX1, FX2, FX3, AMPLIFIER 1, AMPLIFIER 2, CHORUS, COMPRESSOR, DISTORTION, EQUALIZER 1, EQUALIZER 2, DELAY 1, DELAY 2, REVERB, NOISE SUPPRESSOR 1, NOISE SUPPRESSOR 2, FOOT VOLUME 1, FOOT VOLUME 2, SEND/RETURN 1, SEND/RETURN 2, 2ND ROW START, BALANCER1, 3RD ROW START, BALANCER2, DIVIDER, SPLIT, MIXER
00 08	000a aaaa	ELEMENT08 (0 – 25) FX1, FX2, FX3, AMPLIFIER 1, AMPLIFIER 2, CHORUS, COMPRESSOR, DISTORTION, EQUALIZER 1, EQUALIZER 2, DELAY 1, DELAY 2, REVERB, NOISE SUPPRESSOR 1, NOISE SUPPRESSOR 2, FOOT VOLUME 1, FOOT VOLUME 2, SEND/RETURN 1, SEND/RETURN 2, 2ND ROW START, BALANCER1, 3RD ROW START, BALANCER2, DIVIDER, SPLIT, MIXER
00 09	000a aaaa	ELEMENT09 (0 – 25) FX1, FX2, FX3, AMPLIFIER 1, AMPLIFIER 2, CHORUS, COMPRESSOR, DISTORTION, EQUALIZER 1, EQUALIZER 2, DELAY 1, DELAY 2, REVERB, NOISE SUPPRESSOR 1, NOISE SUPPRESSOR 2, FOOT VOLUME 1, FOOT VOLUME 2, SEND/RETURN 1, SEND/RETURN 2, 2ND ROW START, BALANCER1, 3RD ROW START, BALANCER2, DIVIDER, SPLIT, MIXER

Offset Address	Description		
00 0A	000a aaaa	ELEMENT10	(0 – 25) FX1, FX2, FX3, AMPLIFIER 1, AMPLIFIER 2, CHORUS, COMPRESSOR, DISTORTION, EQUALIZER 1, EQUALIZER 2, DELAY 1, DELAY 2, REVERB, NOISE SUPPRESSOR 1, NOISE SUPPRESSOR 2, FOOT VOLUME 1, FOOT VOLUME 2, SEND/RETURN 1, SEND/RETURN 2, 2ND ROW START, BALANCER1, 3RD ROW START, BALANCER2, DIVIDER, SPLIT, MIXER
00 0B	000a aaaa	ELEMENT11	(0 – 25) FX1, FX2, FX3, AMPLIFIER 1, AMPLIFIER 2, CHORUS, COMPRESSOR, DISTORTION, EQUALIZER 1, EQUALIZER 2, DELAY 1, DELAY 2, REVERB, NOISE SUPPRESSOR 1, NOISE SUPPRESSOR 2, FOOT VOLUME 1, FOOT VOLUME 2, SEND/RETURN 1, SEND/RETURN 2, 2ND ROW START, BALANCER1, 3RD ROW START, BALANCER2, DIVIDER, SPLIT, MIXER
00 0C	000a aaaa	ELEMENT12	(0 – 25) FX1, FX2, FX3, AMPLIFIER 1, AMPLIFIER 2, CHORUS, COMPRESSOR, DISTORTION, EQUALIZER 1, EQUALIZER 2, DELAY 1, DELAY 2, REVERB, NOISE SUPPRESSOR 1, NOISE SUPPRESSOR 2, FOOT VOLUME 1, FOOT VOLUME 2, SEND/RETURN 1, SEND/RETURN 2, 2ND ROW START, BALANCER1, 3RD ROW START, BALANCER2, DIVIDER, SPLIT, MIXER
00 0D	000a aaaa	ELEMENT13	(0 – 25) FX1, FX2, FX3, AMPLIFIER 1, AMPLIFIER 2, CHORUS, COMPRESSOR, DISTORTION, EQUALIZER 1, EQUALIZER 2, DELAY 1, DELAY 2, REVERB, NOISE SUPPRESSOR 1, NOISE SUPPRESSOR 2, FOOT VOLUME 1, FOOT VOLUME 2, SEND/RETURN 1, SEND/RETURN 2, 2ND ROW START, BALANCER1, 3RD ROW START, BALANCER2, DIVIDER, SPLIT, MIXER
00 0E	000a aaaa	ELEMENT14	(0 – 25) FX1, FX2, FX3, AMPLIFIER 1, AMPLIFIER 2, CHORUS, COMPRESSOR, DISTORTION, EQUALIZER 1, EQUALIZER 2, DELAY 1, DELAY 2, REVERB, NOISE SUPPRESSOR 1, NOISE SUPPRESSOR 2, FOOT VOLUME 1, FOOT VOLUME 2, SEND/RETURN 1, SEND/RETURN 2, 2ND ROW START, BALANCER1, 3RD ROW START, BALANCER2, DIVIDER, SPLIT, MIXER
00 0F	000a aaaa	ELEMENT15	(0 – 25) FX1, FX2, FX3, AMPLIFIER 1, AMPLIFIER 2, CHORUS, COMPRESSOR, DISTORTION, EQUALIZER 1, EQUALIZER 2, DELAY 1, DELAY 2, REVERB, NOISE SUPPRESSOR 1, NOISE SUPPRESSOR 2, FOOT VOLUME 1, FOOT VOLUME 2, SEND/RETURN 1, SEND/RETURN 2, 2ND ROW START, BALANCER1, 3RD ROW START, BALANCER2, DIVIDER, SPLIT, MIXER
00 10	000a aaaa	ELEMENT16	(0 – 25) FX1, FX2, FX3, AMPLIFIER 1, AMPLIFIER 2, CHORUS, COMPRESSOR, DISTORTION, EQUALIZER 1, EQUALIZER 2, DELAY 1, DELAY 2, REVERB, NOISE SUPPRESSOR 1, NOISE SUPPRESSOR 2, FOOT VOLUME 1, FOOT VOLUME 2, SEND/RETURN 1, SEND/RETURN 2, 2ND ROW START, BALANCER1, 3RD ROW START, BALANCER2, DIVIDER, SPLIT, MIXER
00 11	000a aaaa	ELEMENT17	(0 – 25) FX1, FX2, FX3, AMPLIFIER 1, AMPLIFIER 2, CHORUS, COMPRESSOR, DISTORTION, EQUALIZER 1, EQUALIZER 2, DELAY 1, DELAY 2, REVERB, NOISE SUPPRESSOR 1, NOISE SUPPRESSOR 2, FOOT VOLUME 1, FOOT VOLUME 2, SEND/RETURN 1, SEND/RETURN 2, 2ND ROW START, BALANCER1, 3RD ROW START, BALANCER2, DIVIDER, SPLIT, MIXER
00 12	000a aaaa	ELEMENT18	(0 – 25) FX1, FX2, FX3, AMPLIFIER 1, AMPLIFIER 2, CHORUS, COMPRESSOR, DISTORTION, EQUALIZER 1, EQUALIZER 2, DELAY 1, DELAY 2, REVERB, NOISE SUPPRESSOR 1, NOISE SUPPRESSOR 2, FOOT VOLUME 1, FOOT VOLUME 2, SEND/RETURN 1, SEND/RETURN 2, 2ND ROW START, BALANCER1, 3RD ROW START, BALANCER2, DIVIDER, SPLIT, MIXER
00 13	000a aaaa	ELEMENT19	(0 – 25) FX1, FX2, FX3, AMPLIFIER 1, AMPLIFIER 2, CHORUS, COMPRESSOR, DISTORTION, EQUALIZER 1, EQUALIZER 2, DELAY 1, DELAY 2, REVERB, NOISE SUPPRESSOR 1, NOISE SUPPRESSOR 2, FOOT VOLUME 1, FOOT VOLUME 2, SEND/RETURN 1, SEND/RETURN 2, 2ND ROW START, BALANCER1, 3RD ROW START, BALANCER2, DIVIDER, SPLIT, MIXER
00 14	000a aaaa	ELEMENT20	(0 – 25) FX1, FX2, FX3, AMPLIFIER 1, AMPLIFIER 2, CHORUS, COMPRESSOR, DISTORTION, EQUALIZER 1, EQUALIZER 2, DELAY 1, DELAY 2, REVERB, NOISE SUPPRESSOR 1, NOISE SUPPRESSOR 2, FOOT VOLUME 1, FOOT VOLUME 2, SEND/RETURN 1, SEND/RETURN 2, 2ND ROW START, BALANCER1, 3RD ROW START, BALANCER2, DIVIDER, SPLIT, MIXER
00 15	000a aaaa	ELEMENT21	(0 – 25) FX1, FX2, FX3, AMPLIFIER 1, AMPLIFIER 2, CHORUS, COMPRESSOR, DISTORTION, EQUALIZER 1, EQUALIZER 2, DELAY 1, DELAY 2, REVERB, NOISE SUPPRESSOR 1, NOISE SUPPRESSOR 2, FOOT VOLUME 1, FOOT VOLUME 2, SEND/RETURN 1, SEND/RETURN 2, 2ND ROW START, BALANCER1, 3RD ROW START, BALANCER2, DIVIDER, SPLIT, MIXER

Offset Address	Description		
00 16	000a aaaa	ELEMENT22	(0 – 25) FX1, FX2, FX3, AMPLIFIER 1, AMPLIFIER 2, CHORUS, COMPRESSOR, DISTORTION, EQUALIZER 1, EQUALIZER 2, DELAY 1, DELAY 2, REVERB, NOISE SUPPRESSOR 1, NOISE SUPPRESSOR 2, FOOT VOLUME 1, FOOT VOLUME 2, SEND/RETURN 1, SEND/RETURN 2, 2ND ROW START, BALANCER1, 3RD ROW START, BALANCER2, DIVIDER, SPLIT, MIXER
00 17	000a aaaa	ELEMENT23	(0 – 25) FX1, FX2, FX3, AMPLIFIER 1, AMPLIFIER 2, CHORUS, COMPRESSOR, DISTORTION, EQUALIZER 1, EQUALIZER 2, DELAY 1, DELAY 2, REVERB, NOISE SUPPRESSOR 1, NOISE SUPPRESSOR 2, FOOT VOLUME 1, FOOT VOLUME 2, SEND/RETURN 1, SEND/RETURN 2, 2ND ROW START, BALANCER1, 3RD ROW START, BALANCER2, DIVIDER, SPLIT, MIXER
00 18	000a aaaa	ELEMENT24	(0 – 25) FX1, FX2, FX3, AMPLIFIER 1, AMPLIFIER 2, CHORUS, COMPRESSOR, DISTORTION, EQUALIZER 1, EQUALIZER 2, DELAY 1, DELAY 2, REVERB, NOISE SUPPRESSOR 1, NOISE SUPPRESSOR 2, FOOT VOLUME 1, FOOT VOLUME 2, SEND/RETURN 1, SEND/RETURN 2, 2ND ROW START, BALANCER1, 3RD ROW START, BALANCER2, DIVIDER, SPLIT, MIXER
00 19	000a aaaa	ELEMENT25	(0 – 25) FX1, FX2, FX3, AMPLIFIER 1, AMPLIFIER 2, CHORUS, COMPRESSOR, DISTORTION, EQUALIZER 1, EQUALIZER 2, DELAY 1, DELAY 2, REVERB, NOISE SUPPRESSOR 1, NOISE SUPPRESSOR 2, FOOT VOLUME 1, FOOT VOLUME 2, SEND/RETURN 1, SEND/RETURN 2, 2ND ROW START, BALANCER1, 3RD ROW START, BALANCER2, DIVIDER, SPLIT, MIXER
00 00 00 1A	Total Size		

* [ControlCtI]

Offset Address	Description		
00 00	00aa aaaa	CTL FUNCTION	(0 – 51) OFF, MEMORY +1, MEMORY –1, BANK UP, BANK DOWN, LEVEL +10, LEVEL +20, LEVEL –10, LEVEL –20, BPM TAP, DLY1 TAP, DLY2 TAP, FX1 DLY TAP, FX2 DLY TAP, FX3 DLY TAP, TUNER, FX BYPASS, INST, INST NOR MIX, ALT TUNE, 12STR, STR BEND, PU SEL UP, PU SEL DOWN, DUAL SEL, NORMAL, FX1, FX2, FX3, CMP, DS, DS SOLO, AMP1, AMP1 SOLO, AMP2, AMP2 SOLO, EQ1, EQ2, NS1, NS2, DLY1, DLY2, CHO, REV, S/R1, S/R2, FX1 TRIGGER, FX2 TRIGGER, FX3 TRIGGER, DIV CH.SELECT, MIDI START, MMC PLAY (0 – 1) TOGGLE, MOMENT
00 00 00 02	Total Size		

* [ControlExp]

Offset Address	Description		
00 00	000a aaaa	EXP FUNCTION	(0 – 20) OFF, FV1, FV2, FV1+TUNER, FV2+TUNER, FX1 PEDAL POS., FX2 PEDAL POS., FX3 PEDAL POS., MEMORY LEVEL100, MEMORY LEVEL200, INST LEVEL, INST CUTOFF, INST RESO, GTR VOL, DUAL A/B, NOR MIX 100, NOR MIX 200, STR BEND, MIXER A/B, BALANCER 1 A/B, BALANCER 2 A/B
00 00 00 01	Total Size		

* [Preference]

Offset Address	Description		
00 00	0000 000a	DOWN PREFERENCE	(0 - 1) MEMORY, SYSTEM
00 01	0000 000a	UP PREFERENCE	(0 - 1) MEMORY, SYSTEM
00 02	0000 000a	CTL1 PREFERENCE	(0 - 1) MEMORY, SYSTEM
00 03	0000 000a	CTL2 PREFERENCE	(0 - 1) MEMORY, SYSTEM
00 04	0000 000a	CTL3 PREFERENCE	(0 - 1) MEMORY, SYSTEM
00 05	0000 000a	CTL4 PREFERENCE	(0 - 1) MEMORY, SYSTEM
00 06	0000 000a	CTL5 PREFERENCE	(0 - 1) MEMORY, SYSTEM
00 07	0000 000a	EXP1 PREFERENCE	(0 - 1) MEMORY, SYSTEM
00 08	0000 000a	EXP2 PREFERENCE	(0 - 1) MEMORY, SYSTEM
00 09	0000 000a	GK SW1 PREFERENCE	(0 - 1) MEMORY, SYSTEM
00 0A	0000 000a	GK SW2 PREFERENCE	(0 - 1) MEMORY, SYSTEM
00 0B	0000 000a	GK VOL PREFERENCE	(0 - 1) MEMORY, SYSTEM
00 0C	0000 000a	CUR NUM PREFERENCE	(0 - 1) MEMORY, SYSTEM
00 00 00 0D	Total Size		

* [AssignGuitar]

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 - 1338) *1
# 00 05	0000 aaaa		
00 06	0000 bbbb		
00 07	0000 cccc		
00 08	0000 dddd	TARGET MIN	(0 - 65535) 0 - 65535
# 00 09	0000 aaaa		
00 0A	0000 bbbb		
00 0B	0000 cccc		
00 0C	0000 dddd	TARGET MAX	(0 - 65535) 0 - 65535
00 0D	0aaa aaaa	SOURCE	(0 - 85) DOWN, UP, CTL1, CTL2, CTL3, CTL4, CTL5, EXP1, EXP2, CUR NUM, GK SW1, GK SW2, GK VOL, WAVE PDL, STR1, STR2, STR3, STR4, STR5, STR6, STR7, STR ALL, NORM IN, CC# 1 - CC#31, CC# 64 - CC#95
00 0E	0000 000a	MODE	(0 - 1) TOGGLE, MOMENT
00 0F	0aaa aaaa	ACTIVE LOW	(0 - 126) 0 - 126
00 10	0aaa aaaa	ACTIVE HIGH	(1 - 127) 1 - 127
00 11	0aaa aaaa	RISE TIME	(0 - 100) 0 - 100
00 12	0aaa aaaa	FALL TIME	(0 - 100) 0 - 100
00 13	0000 00aa	WAVE PEDAL FORM	(0 - 2) SAW, TRI, SINE
00 14	0aaa aaaa	WAVE PEDAL RATE	(0 - 118) 0 - 100, DoubleWholeNote, DottedWholeNote, WholeNote, DottedHalfNote, TripletWholeNote, HalfNote, DottedQuarterNote, TripletHalfNote, QuarterNote, Dotted8thNote, TripletQuarterNote, 8thNote, Dotted16thNote, Triplet8thNote, 16thNote, Dotted32ndNote, Triplet16thNote, 32ndNote
00 15	000a aaaa	MIDI CH	(0 - 16) SYSTEM, 1 - 16
00 16	0aaa aaaa	MIDI CC#	(0 - 127) 0 - 127
00 17	0aaa aaaa	MIDI PC#	(0 - 127) 1 - 128
# 00 18	0000 aaaa		
00 19	0000 bbbb	MIDI PC# BANK MSB	(0 - 128) OFF, 0 - 127
# 00 1A	0000 aaaa		
00 1B	0000 bbbb	MIDI PC# BANK LSB	(0 - 128) OFF, 0 - 127
00 00 00 1C	Total Size		

*1 ASSIGN TARGET TABLE (for guitar)

INDEX	CATEGORY	TARGET
0000	TUNER	ON/OFF
0001	MASTER	BPM
0002	MASTER	KEY
0003	MASTER	MEMORY LEVEL
0004	TAP	BPM TAP
0005	TAP	DLY1 TAP
0006	TAP	DLY2 TAP
0007	TAP	FX1 DLY TAP
0008	TAP	FX2 DLY TAP
0009	TAP	FX3 DLY TAP
0010	INST	ON/OFF
0011	INST	TYPE
0012	INST	INST LEVEL
0013	INST	NOR MIX SW
0014	INST	NOR MIX LEVEL
0015	INST:ALT TUNE (A)	ON/OFF
0016	INST:ALT TUNE (A)	MODE
0017	INST:ALT TUNE (A)	TYPE
0018	INST:ALT TUNE (A)	PITCH 1
0019	INST:ALT TUNE (A)	PITCH 2
0020	INST:ALT TUNE (A)	PITCH 3
0021	INST:ALT TUNE (A)	PITCH 4
0022	INST:ALT TUNE (A)	PITCH 5
0023	INST:ALT TUNE (A)	PITCH 6
0024	INST:ALT TUNE (A)	PITCH 7
0025	INST:ALT TUNE (A)	FINE 1
0026	INST:ALT TUNE (A)	FINE 2
0027	INST:ALT TUNE (A)	FINE 3
0028	INST:ALT TUNE (A)	FINE 4
0029	INST:ALT TUNE (A)	FINE 5
0030	INST:ALT TUNE (A)	FINE 6
0031	INST:ALT TUNE (A)	FINE 7
0032	INST:ALT TUNE B	ON/OFF
0033	INST:ALT TUNE B	MODE
0034	INST:ALT TUNE B	TYPE
0035	INST:ALT TUNE B	PITCH 1
0036	INST:ALT TUNE B	PITCH 2
0037	INST:ALT TUNE B	PITCH 3
0038	INST:ALT TUNE B	PITCH 4
0039	INST:ALT TUNE B	PITCH 5
0040	INST:ALT TUNE B	PITCH 6
0041	INST:ALT TUNE B	PITCH 7
0042	INST:ALT TUNE B	FINE 1
0043	INST:ALT TUNE B	FINE 2
0044	INST:ALT TUNE B	FINE 3
0045	INST:ALT TUNE B	FINE 4
0046	INST:ALT TUNE B	FINE 5
0047	INST:ALT TUNE B	FINE 6
0048	INST:ALT TUNE B	FINE 7
0049	INST:HARMONY	(A) HARMO
0050	INST:HARMONY	B:HARMO
0051	INST:HARMONY:DUAL	A:DELAY 1
0052	INST:HARMONY:DUAL	A:DELAY 2
0053	INST:HARMONY:DUAL	A:DELAY 3
0054	INST:HARMONY:DUAL	A:DELAY 4
0055	INST:HARMONY:DUAL	A:DELAY 5
0056	INST:HARMONY:DUAL	A:DELAY 6
0057	INST:HARMONY:DUAL	A:DELAY 7
0058	INST:HARMONY:DUAL	B:DELAY 1
0059	INST:HARMONY:DUAL	B:DELAY 2
0060	INST:HARMONY:DUAL	B:DELAY 3
0061	INST:HARMONY:DUAL	B:DELAY 4
0062	INST:HARMONY:DUAL	B:DELAY 5
0063	INST:HARMONY:DUAL	B:DELAY 6
0064	INST:HARMONY:DUAL	B:DELAY 7
0065	INST:12STR	(A) ON/OFF
0066	INST:12STR	B:ON/OFF
0067	INST:12STR	TYPE
0068	INST:12STR	PITCH 1
0069	INST:12STR	PITCH 2
0070	INST:12STR	PITCH 3
0071	INST:12STR	PITCH 4
0072	INST:12STR	PITCH 5
0073	INST:12STR	PITCH 6
0074	INST:12STR	PITCH 7
0075	INST:12STR	FINE 1
0076	INST:12STR	FINE 2
0077	INST:12STR	FINE 3
0078	INST:12STR	FINE 4
0079	INST:12STR	FINE 5
0080	INST:12STR	FINE 6
0081	INST:12STR	FINE 7
0082	INST:12STR	LEVEL 1
0083	INST:12STR	LEVEL 2
0084	INST:12STR	LEVEL 3
0085	INST:12STR	LEVEL 4
0086	INST:12STR	LEVEL 5
0087	INST:12STR	LEVEL 6
0088	INST:12STR	LEVEL 7
0089	INST:12STR	DELAY 1
0090	INST:12STR	DELAY 2
0091	INST:12STR	DELAY 3
0092	INST:12STR	DELAY 4
0093	INST:12STR	DELAY 5
0094	INST:12STR	DELAY 6
0095	INST:12STR	DELAY 7
0096	INST:STR BEND (A)	ON/OFF
0097	INST:STR BEND (A)	DEPTH 1
0098	INST:STR BEND (A)	DEPTH 2
0099	INST:STR BEND (A)	DEPTH 3
0100	INST:STR BEND (A)	DEPTH 4
0101	INST:STR BEND (A)	DEPTH 5
0102	INST:STR BEND (A)	DEPTH 6
0103	INST:STR BEND (A)	DEPTH 7
0104	INST:STR BEND (A)	BEND CONTROL

0105	INST:STR BEND B	ON/OFF	0214	INST:DUAL GTR:E. GTR	A:DEPTH
0106	INST:STR BEND B	DEPTH 1	0215	INST:DUAL GTR:E. GTR	A:ATTACK
0107	INST:STR BEND B	DEPTH 2	0216	INST:DUAL GTR:E. GTR	A:RESONANCE
0108	INST:STR BEND B	DEPTH 3	0217	INST:DUAL GTR:E. GTR	A:DIRECT MIX
0109	INST:STR BEND B	DEPTH 4	0218	INST:DUAL GTR:E. GTR	B:PICKUP SELECT
0110	INST:STR BEND B	DEPTH 5	0219	INST:DUAL GTR:E. GTR	B:VOLUME
0111	INST:STR BEND B	DEPTH 6	0220	INST:DUAL GTR:E. GTR	B:TONE
0112	INST:STR BEND B	DEPTH 7	0221	INST:DUAL GTR:E. GTR	B:TONE TYPE
0113	INST:STR BEND B	BEND CONTROL	0222	INST:DUAL GTR:E. GTR	B:SENS
0114	INST:STRING(A)	LEVEL 1	0223	INST:DUAL GTR:E. GTR	B:DEPTH
0115	INST:STRING(A)	LEVEL 2	0224	INST:DUAL GTR:E. GTR	B:ATTACK
0116	INST:STRING(A)	LEVEL 3	0225	INST:DUAL GTR:E. GTR	B:RESONANCE
0117	INST:STRING(A)	LEVEL 4	0226	INST:DUAL GTR:E. GTR	B:DIRECT MIX
0118	INST:STRING(A)	LEVEL 5	0227	INST:DUAL GTR:ACO	A:BODY
0119	INST:STRING(A)	LEVEL 6	0228	INST:DUAL GTR:ACO	A:ATTACK
0120	INST:STRING(A)	LEVEL 7	0229	INST:DUAL GTR:ACO	A:PICKUP SELECT
0121	INST:STRING(A)	PAN 1	0230	INST:DUAL GTR:ACO	A:SENS
0122	INST:STRING(A)	PAN 2	0231	INST:DUAL GTR:ACO	A:COLOR
0123	INST:STRING(A)	PAN 3	0232	INST:DUAL GTR:ACO	A:DECAY
0124	INST:STRING(A)	PAN 4	0233	INST:DUAL GTR:ACO	A:BUZZ
0125	INST:STRING(A)	PAN 5	0234	INST:DUAL GTR:ACO	A:RESONANCE
0126	INST:STRING(A)	PAN 6	0235	INST:DUAL GTR:ACO	A:SUSTAIN
0127	INST:STRING(A)	PAN 7	0236	INST:DUAL GTR:ACO	A:VOLUME
0128	INST:STRING B	LEVEL 1	0237	INST:DUAL GTR:ACO	A:TONE
0129	INST:STRING B	LEVEL 2	0238	INST:DUAL GTR:ACO	B:BODY
0130	INST:STRING B	LEVEL 3	0239	INST:DUAL GTR:ACO	B:ATTACK
0131	INST:STRING B	LEVEL 4	0240	INST:DUAL GTR:ACO	B:PICKUP SELECT
0132	INST:STRING B	LEVEL 5	0241	INST:DUAL GTR:ACO	B:SENS
0133	INST:STRING B	LEVEL 6	0242	INST:DUAL GTR:ACO	B:COLOR
0134	INST:STRING B	LEVEL 7	0243	INST:DUAL GTR:ACO	B:DECAY
0135	INST:STRING B	PAN 1	0244	INST:DUAL GTR:ACO	B:BUZZ
0136	INST:STRING B	PAN 2	0245	INST:DUAL GTR:ACO	B:RESONANCE
0137	INST:STRING B	PAN 3	0246	INST:DUAL GTR:ACO	B:SUSTAIN
0138	INST:STRING B	PAN 4	0247	INST:DUAL GTR:ACO	B:VOLUME
0139	INST:STRING B	PAN 5	0248	INST:DUAL GTR:ACO	B:TONE
0140	INST:STRING B	PAN 6	0249	INST:DUAL GTR:E. BASS	A:VOLUME
0141	INST:STRING B	PAN 7	0250	INST:DUAL GTR:E. BASS	A:TONE
0142	INST:STRING:DUAL	A:POSITION LIMIT SW	0251	INST:DUAL GTR:E. BASS	A:REAR VOLUME
0143	INST:STRING:DUAL	A:POSITION LIMIT LOW	0252	INST:DUAL GTR:E. BASS	A:FRONT VOLUME
0144	INST:STRING:DUAL	A:POSITION LIMIT HIGH	0253	INST:DUAL GTR:E. BASS	A:TONE TYPE
0145	INST:STRING:DUAL	B:POSITION LIMIT SW	0254	INST:DUAL GTR:E. BASS	A:SENS
0146	INST:STRING:DUAL	B:POSITION LIMIT LOW	0255	INST:DUAL GTR:E. BASS	A:DEPTH
0147	INST:STRING:DUAL	B:POSITION LIMIT HIGH	0256	INST:DUAL GTR:E. BASS	A:ATTACK
0148	INST:EQ(A)	ON/OFF	0257	INST:DUAL GTR:E. BASS	A:RESONANCE
0149	INST:EQ(A)	LOW CUT	0258	INST:DUAL GTR:E. BASS	A:DIRECT MIX
0150	INST:EQ(A)	LOW GAIN	0259	INST:DUAL GTR:E. BASS	B:VOLUME
0151	INST:EQ(A)	LOW-MID FREQ	0260	INST:DUAL GTR:E. BASS	B:TONE
0152	INST:EQ(A)	LOW-MID Q	0261	INST:DUAL GTR:E. BASS	B:REAR VOLUME
0153	INST:EQ(A)	LOW-MID GAIN	0262	INST:DUAL GTR:E. BASS	B:FRONT VOLUME
0154	INST:EQ(A)	HIGH-MID FREQ	0263	INST:DUAL GTR:E. BASS	B:TONE TYPE
0155	INST:EQ(A)	HIGH-MID Q	0264	INST:DUAL GTR:E. BASS	B:SENS
0156	INST:EQ(A)	HIGH-MID GAIN	0265	INST:DUAL GTR:E. BASS	B:DEPTH
0157	INST:EQ(A)	HIGH GAIN	0266	INST:DUAL GTR:E. BASS	B:ATTACK
0158	INST:EQ(A)	HIGH CUT	0267	INST:DUAL GTR:E. BASS	B:RESONANCE
0159	INST:EQ(A)	LEVEL	0268	INST:DUAL GTR:E. BASS	B:DIRECT MIX
0160	INST:EQ B	ON/OFF	0269	INST:E. BASS	TYPE
0161	INST:EQ B	LOW CUT	0270	INST:E. BASS	VOLUME
0162	INST:EQ B	LOW GAIN	0271	INST:E. BASS	TONE
0163	INST:EQ B	LOW-MID FREQ	0272	INST:E. BASS	REAR VOLUME
0164	INST:EQ B	LOW-MID Q	0273	INST:E. BASS	FRONT VOLUME
0165	INST:EQ B	LOW-MID GAIN	0274	INST:E. BASS	TONE TYPE
0166	INST:EQ B	HIGH-MID FREQ	0275	INST:E. BASS	SENS
0167	INST:EQ B	HIGH-MID Q	0276	INST:E. BASS	DEPTH
0168	INST:EQ B	HIGH-MID GAIN	0277	INST:E. BASS	ATTACK
0169	INST:EQ B	HIGH GAIN	0278	INST:E. BASS	RESONANCE
0170	INST:EQ B	HIGH CUT	0279	INST:E. BASS	DIRECT MIX
0171	INST:EQ B	LEVEL	0280	INST:VIO GUITAR:GUITAR	TYPE
0172	INST:NS(A)	ON/OFF	0281	INST:VIO GUITAR:GUITAR	PU SELECT
0173	INST:NS(A)	THRESHOLD	0282	INST:VIO GUITAR:GUITAR	PU SELECT UP
0174	INST:NS(A)	RELEASE	0283	INST:VIO GUITAR:GUITAR	PU SELECT DOWN
0175	INST:NS B	ON/OFF	0284	INST:VIO GUITAR:GUITAR	VOLUME
0176	INST:NS B	THRESHOLD	0285	INST:VIO GUITAR:GUITAR	TONE
0177	INST:NS B	RELEASE	0286	INST:VIO GUITAR:GUITAR	TONE TYPE
0178	INST:E. GTR	TYPE	0287	INST:VIO GUITAR:GUITAR	SENS
0179	INST:E. GTR	PU SELECT	0288	INST:VIO GUITAR:GUITAR	DEPTH
0180	INST:E. GTR	PU SELECT UP	0289	INST:VIO GUITAR:GUITAR	ATTACK
0181	INST:E. GTR	PU SELECT DOWN	0290	INST:VIO GUITAR:GUITAR	RESONANCE
0182	INST:E. GTR	VOLUME	0291	INST:VIO GUITAR:GUITAR	DIRECT MIX
0183	INST:E. GTR	TONE	0292	INST:VIO GUITAR:HARMO	PITCH
0184	INST:E. GTR	TONE TYPE	0293	INST:VIO GUITAR:HARMO	GAIN
0185	INST:E. GTR	SENS	0294	INST:VIO GUITAR:HARMO	ATTACK
0186	INST:E. GTR	DEPTH	0295	INST:VIO GUITAR:HARMO	DIRECT LEVEL
0187	INST:E. GTR	ATTACK	0296	INST:VIO GUITAR:FILTER	OVERTONE
0188	INST:E. GTR	RESONANCE	0297	INST:VIO GUITAR:FILTER	ATTACK
0189	INST:E. GTR	DIRECT MIX	0298	INST:VIO GUITAR:FILTER	POWER BEND
0190	INST:ACOUSTIC	TYPE	0299	INST:VIO GUITAR:FILTER	SLIDE TIME
0191	INST:ACOUSTIC	BODY	0300	INST:VIO GUITAR:FILTER	OCTAVE
0192	INST:ACOUSTIC	ATTACK	0301	INST:VIO GUITAR:FILTER	COLOR
0193	INST:ACOUSTIC	PU SELECT	0302	INST:VIO GUITAR:FILTER	TOUCH SENS
0194	INST:ACOUSTIC	PU SELECT UP	0303	INST:VIO GUITAR:FILTER	LEAD EMPHASIS
0195	INST:ACOUSTIC	PU SELECT DOWN	0304	INST:VIO GUITAR:FILTER	DRY LEVEL
0196	INST:ACOUSTIC	SENS	0305	INST:SYNTH	TYPE
0197	INST:ACOUSTIC	COLOR	0306	INST:SYNTH	VOLUME
0198	INST:ACOUSTIC	DECAY	0307	INST:SYN:GR-300	MODE
0199	INST:ACOUSTIC	BUZZ	0308	INST:SYN:GR-300	COMP SW
0200	INST:ACOUSTIC	RESONANCE	0309	INST:SYN:GR-300	CUTOFF
0201	INST:ACOUSTIC	SUSTAIN	0310	INST:SYN:GR-300	RESONANCE
0202	INST:ACOUSTIC	VOLUME	0311	INST:SYN:GR-300	ENV MOD SW
0203	INST:ACOUSTIC	TONE	0312	INST:SYN:GR-300	ENV MOD SENS
0204	INST:DUAL GUITAR	MODE	0313	INST:SYN:GR-300	ENV MOD ATTACK
0205	INST:DUAL GUITAR	GUITAR SELECT	0314	INST:SYN:GR-300	PITCH SW
0206	INST:DUAL GUITAR	A/B BALANCE	0315	INST:SYN:GR-300	PITCH A
0207	INST:DUAL GUITAR	A:TYPE	0316	INST:SYN:GR-300	FINE A
0208	INST:DUAL GUITAR	B:TYPE	0317	INST:SYN:GR-300	PITCH B
0209	INST:DUAL GTR:E. GTR	A:PICKUP SELECT	0318	INST:SYN:GR-300	FINE B
0210	INST:DUAL GTR:E. GTR	A:VOLUME	0319	INST:SYN:GR-300	DUET SW
0211	INST:DUAL GTR:E. GTR	A:TONE	0320	INST:SYN:GR-300	SWEEP SW
0212	INST:DUAL GTR:E. GTR	A:TONE TYPE	0321	INST:SYN:GR-300	SWEEP RISE
0213	INST:DUAL GTR:E. GTR	A:SENS	0322	INST:SYN:GR-300	SWEEP FALL

0323	INST:SYN:GR-300	VIBRATO SW	0432	FX2:CHORUS	EFFECT LEVEL1
0324	INST:SYN:GR-300	VIBRATO RATE	0433	FX2:CHORUS	WAVEFORM1
0325	INST:SYN:GR-300	VIBRATO DEPTH	0434	FX2:CHORUS	LOW CUT1
0326	INST:SYN:GR-300	LOW CUT	0435	FX2:CHORUS	HIGH CUT1
0327	INST:SYN:GR-300	HIGH CUT	0436	FX2:CHORUS	RATE2
0328	INST:SYN:SOLO	CUTOFF	0437	FX2:CHORUS	DEPTH2
0329	INST:SYN:SOLO	RESONANCE	0438	FX2:CHORUS	PRE-DELAY2
0330	INST:SYN:SOLO	TOUCH SENS	0439	FX2:CHORUS	EFFECT LEVEL2
0331	INST:SYN:SOLO	COLOR	0440	FX2:CHORUS	WAVEFORM2
0332	INST:SYN:SOLO	SUSTAIN	0441	FX2:CHORUS	LOW CUT2
0333	INST:SYN:FILTER BASS	CUTOFF	0442	FX2:CHORUS	HIGH CUT2
0334	INST:SYN:FILTER BASS	RESONANCE	0443	FX2:CHORUS	OUTPUT MODE
0335	INST:SYN:FILTER BASS	TOUCH SENS	0444	FX3:CHORUS	MODE
0336	INST:SYN:FILTER BASS	DECAY	0445	FX3:CHORUS	RATE
0337	INST:SYN:FILTER BASS	COLOR	0446	FX3:CHORUS	DEPTH
0338	INST:SYN:CRYSTAL	ATTACK LENGTH	0447	FX3:CHORUS	PRE-DELAY
0339	INST:SYN:CRYSTAL	MOD TUNE	0448	FX3:CHORUS	EFFECT LEVEL
0340	INST:SYN:CRYSTAL	MOD DEPTH	0449	FX3:CHORUS	WAVEFORM
0341	INST:SYN:CRYSTAL	ATTACK LEVEL	0450	FX3:CHORUS	LOW CUT
0342	INST:SYN:CRYSTAL	BODY LEVEL	0451	FX3:CHORUS	HIGH CUT
0343	INST:SYN:CRYSTAL	SUSTAIN	0452	FX3:CHORUS	DIRECT LEVEL
0344	INST:SYN:ORGAN	FEET 16	0453	FX3:CHORUS	RATE1
0345	INST:SYN:ORGAN	FEET 5+1/3	0454	FX3:CHORUS	DEPTH1
0346	INST:SYN:ORGAN	FEET 8	0455	FX3:CHORUS	PRE-DELAY1
0347	INST:SYN:ORGAN	FEET 4	0456	FX3:CHORUS	EFFECT LEVEL1
0348	INST:SYN:ORGAN	FEET 2+2/3	0457	FX3:CHORUS	WAVEFORM1
0349	INST:SYN:ORGAN	FEET 2	0458	FX3:CHORUS	LOW CUT1
0350	INST:SYN:ORGAN	FEET 1+3/5	0459	FX3:CHORUS	HIGH CUT1
0351	INST:SYN:ORGAN	FEET 1+1/3	0460	FX3:CHORUS	RATE2
0352	INST:SYN:ORGAN	FEET 1	0461	FX3:CHORUS	DEPTH2
0353	INST:SYN:ORGAN	SUSTAIN	0462	FX3:CHORUS	PRE-DELAY2
0354	FX1	ON/OFF	0463	FX3:CHORUS	EFFECT LEVEL2
0355	FX1	TYPE	0464	FX3:CHORUS	WAVEFORM2
0356	FX2	ON/OFF	0465	FX3:CHORUS	LOW CUT2
0357	FX2	TYPE	0466	FX3:CHORUS	HIGH CUT2
0358	FX3	ON/OFF	0467	FX3:CHORUS	OUTPUT MODE
0359	FX3	TYPE	0468	FX1:CLASSIC-VIBE	RATE
0360	FX1:AC RESONANCE	TYPE	0469	FX1:CLASSIC-VIBE	DEPTH
0361	FX1:AC RESONANCE	RESONANCE	0470	FX1:CLASSIC-VIBE	EFFECT LEVEL
0362	FX1:AC RESONANCE	tone	0471	FX2:CLASSIC-VIBE	RATE
0363	FX1:AC RESONANCE	LEVEL	0472	FX2:CLASSIC-VIBE	DEPTH
0364	FX2:AC RESONANCE	TYPE	0473	FX2:CLASSIC-VIBE	EFFECT LEVEL
0365	FX2:AC RESONANCE	RESONANCE	0474	FX3:CLASSIC-VIBE	RATE
0366	FX2:AC RESONANCE	tone	0475	FX3:CLASSIC-VIBE	DEPTH
0367	FX2:AC RESONANCE	LEVEL	0476	FX3:CLASSIC-VIBE	EFFECT LEVEL
0368	FX3:AC RESONANCE	TYPE	0477	FX1:COMPRESSOR	TYPE
0369	FX3:AC RESONANCE	RESONANCE	0478	FX1:COMPRESSOR	SUSTAIN
0370	FX3:AC RESONANCE	tone	0479	FX1:COMPRESSOR	ATTACK
0371	FX3:AC RESONANCE	LEVEL	0480	FX1:COMPRESSOR	EFFECT LEVEL
0372	FX1:AUTO WAH	FILTER MODE	0481	FX1:COMPRESSOR	DIRECT MIX
0373	FX1:AUTO WAH	RATE	0482	FX1:COMPRESSOR	tone
0374	FX1:AUTO WAH	DEPTH	0483	FX2:COMPRESSOR	TYPE
0375	FX1:AUTO WAH	EFFECT LEVEL	0484	FX2:COMPRESSOR	SUSTAIN
0376	FX1:AUTO WAH	FREQUENCY	0485	FX2:COMPRESSOR	ATTACK
0377	FX1:AUTO WAH	RESONANCE	0486	FX2:COMPRESSOR	EFFECT LEVEL
0378	FX1:AUTO WAH	WAVEFORM	0487	FX2:COMPRESSOR	DIRECT MIX
0379	FX1:AUTO WAH	DIRECT MIX	0488	FX2:COMPRESSOR	tone
0380	FX2:AUTO WAH	FILTER MODE	0489	FX3:COMPRESSOR	TYPE
0381	FX2:AUTO WAH	RATE	0490	FX3:COMPRESSOR	SUSTAIN
0382	FX2:AUTO WAH	DEPTH	0491	FX3:COMPRESSOR	ATTACK
0383	FX2:AUTO WAH	EFFECT LEVEL	0492	FX3:COMPRESSOR	EFFECT LEVEL
0384	FX2:AUTO WAH	FREQUENCY	0493	FX3:COMPRESSOR	DIRECT MIX
0385	FX2:AUTO WAH	RESONANCE	0494	FX3:COMPRESSOR	tone
0386	FX2:AUTO WAH	WAVEFORM	0495	FX1:DEFRETTER	SENS
0387	FX2:AUTO WAH	DIRECT MIX	0496	FX1:DEFRETTER	DEPTH
0388	FX3:AUTO WAH	FILTER MODE	0497	FX1:DEFRETTER	tone
0389	FX3:AUTO WAH	RATE	0498	FX1:DEFRETTER	EFFECT LEVEL
0390	FX3:AUTO WAH	DEPTH	0499	FX1:DEFRETTER	ATTACK
0391	FX3:AUTO WAH	EFFECT LEVEL	0500	FX1:DEFRETTER	RESONANCE
0392	FX3:AUTO WAH	FREQUENCY	0501	FX1:DEFRETTER	DIRECT MIX
0393	FX3:AUTO WAH	RESONANCE	0502	FX2:DEFRETTER	SENS
0394	FX3:AUTO WAH	WAVEFORM	0503	FX2:DEFRETTER	DEPTH
0395	FX3:AUTO WAH	DIRECT MIX	0504	FX2:DEFRETTER	tone
0396	FX1:CHORUS	MODE	0505	FX2:DEFRETTER	EFFECT LEVEL
0397	FX1:CHORUS	RATE	0506	FX2:DEFRETTER	ATTACK
0398	FX1:CHORUS	DEPTH	0507	FX2:DEFRETTER	RESONANCE
0399	FX1:CHORUS	PRE-DELAY	0508	FX2:DEFRETTER	DIRECT MIX
0400	FX1:CHORUS	EFFECT LEVEL	0509	FX3:DEFRETTER	SENS
0401	FX1:CHORUS	WAVEFORM	0510	FX3:DEFRETTER	DEPTH
0402	FX1:CHORUS	LOW CUT	0511	FX3:DEFRETTER	tone
0403	FX1:CHORUS	HIGH CUT	0512	FX3:DEFRETTER	EFFECT LEVEL
0404	FX1:CHORUS	DIRECT LEVEL	0513	FX3:DEFRETTER	ATTACK
0405	FX1:CHORUS	RATE1	0514	FX3:DEFRETTER	RESONANCE
0406	FX1:CHORUS	DEPTH1	0515	FX3:DEFRETTER	DIRECT MIX
0407	FX1:CHORUS	PRE-DELAY1	0516	FX1:DEFRETTER BASS	SENS
0408	FX1:CHORUS	EFFECT LEVEL1	0517	FX1:DEFRETTER BASS	ATTACK
0409	FX1:CHORUS	WAVEFORM1	0518	FX1:DEFRETTER BASS	tone
0410	FX1:CHORUS	LOW CUT1	0519	FX1:DEFRETTER BASS	EFFECT LEVEL
0411	FX1:CHORUS	HIGH CUT1	0520	FX1:DEFRETTER BASS	DIRECT MIX
0412	FX1:CHORUS	RATE2	0521	FX2:DEFRETTER BASS	SENS
0413	FX1:CHORUS	DEPTH2	0522	FX2:DEFRETTER BASS	ATTACK
0414	FX1:CHORUS	PRE-DELAY2	0523	FX2:DEFRETTER BASS	tone
0415	FX1:CHORUS	EFFECT LEVEL2	0524	FX2:DEFRETTER BASS	EFFECT LEVEL
0416	FX1:CHORUS	WAVEFORM2	0525	FX2:DEFRETTER BASS	DIRECT MIX
0417	FX1:CHORUS	LOW CUT2	0526	FX3:DEFRETTER BASS	SENS
0418	FX1:CHORUS	HIGH CUT2	0527	FX3:DEFRETTER BASS	ATTACK
0419	FX1:CHORUS	OUTPUT MODE	0528	FX3:DEFRETTER BASS	tone
0420	FX2:CHORUS	MODE	0529	FX3:DEFRETTER BASS	EFFECT LEVEL
0421	FX2:CHORUS	RATE	0530	FX3:DEFRETTER BASS	DIRECT MIX
0422	FX2:CHORUS	DEPTH	0531	FX1:DELAY	TYPE
0423	FX2:CHORUS	PRE-DELAY	0532	FX1:DELAY	TIME
0424	FX2:CHORUS	EFFECT LEVEL	0533	FX1:DELAY	FEEDBACK
0425	FX2:CHORUS	WAVEFORM	0534	FX1:DELAY	EFFECT LEVEL
0426	FX2:CHORUS	LOW CUT	0535	FX1:DELAY	HIGH CUT
0427	FX2:CHORUS	HIGH CUT	0536	FX1:DELAY	DIRECT LEVEL
0428	FX2:CHORUS	DIRECT LEVEL	0537	FX1:DELAY	TAP TIME
0429	FX2:CHORUS	RATE1	0538	FX1:DELAY	TRIGGER
0430	FX2:CHORUS	DEPTH1	0539	FX1:DELAY	CARRY OVER
0431	FX2:CHORUS	PRE-DELAY1	0540	FX2:DELAY	TYPE

0541	FX2:DELAY	TIME	0650	FX3:FLANGER BASS	LOW CUT
0542	FX2:DELAY	FEEDBACK	0651	FX3:FLANGER BASS	HIGH CUT
0543	FX2:DELAY	EFFECT LEVEL	0652	FX3:FLANGER BASS	EFFECT LEVEL
0544	FX2:DELAY	HIGH CUT	0653	FX3:FLANGER BASS	DIRECT LEVEL
0545	FX2:DELAY	DIRECT LEVEL	0654	FX1:FOOT VOLUME	VOLUME MIN
0546	FX2:DELAY	TAP TIME	0655	FX1:FOOT VOLUME	VOLUME MAX
0547	FX2:DELAY	TRIGGER	0656	FX1:FOOT VOLUME	VOLUME CURVE
0548	FX2:DELAY	CARRY OVER	0657	FX1:FOOT VOLUME	PEDAL POSITION
0549	FX3:DELAY	TYPE	0658	FX2:FOOT VOLUME	VOLUME MIN
0550	FX3:DELAY	TIME	0659	FX2:FOOT VOLUME	VOLUME MAX
0551	FX3:DELAY	FEEDBACK	0660	FX2:FOOT VOLUME	VOLUME CURVE
0552	FX3:DELAY	EFFECT LEVEL	0661	FX2:FOOT VOLUME	PEDAL POSITION
0553	FX3:DELAY	HIGH CUT	0662	FX3:FOOT VOLUME	VOLUME MIN
0554	FX3:DELAY	DIRECT LEVEL	0663	FX3:FOOT VOLUME	VOLUME MAX
0555	FX3:DELAY	TAP TIME	0664	FX3:FOOT VOLUME	VOLUME CURVE
0556	FX3:DELAY	TRIGGER	0665	FX3:FOOT VOLUME	PEDAL POSITION
0557	FX3:DELAY	CARRY OVER	0666	FX1:GRAPHIC EQ	100Hz
0558	FX1:DELAY:DUAL	D1 TIME	0667	FX1:GRAPHIC EQ	200Hz
0559	FX1:DELAY:DUAL	D1 FEEDBACK	0668	FX1:GRAPHIC EQ	400Hz
0560	FX1:DELAY:DUAL	D1 HIGH CUT	0669	FX1:GRAPHIC EQ	800Hz
0561	FX1:DELAY:DUAL	D1 EFFECT LEVEL	0670	FX1:GRAPHIC EQ	1. 6kHz
0562	FX1:DELAY:DUAL	D2 TIME	0671	FX1:GRAPHIC EQ	3. 2kHz
0563	FX1:DELAY:DUAL	D2 FEEDBACK	0672	FX1:GRAPHIC EQ	6. 4kHz
0564	FX1:DELAY:DUAL	D2 HIGH CUT	0673	FX1:GRAPHIC EQ	LEVEL
0565	FX1:DELAY:DUAL	D2 EFFECT LEVEL	0674	FX2:GRAPHIC EQ	100Hz
0566	FX2:DELAY:DUAL	D1 TIME	0675	FX2:GRAPHIC EQ	200Hz
0567	FX2:DELAY:DUAL	D1 FEEDBACK	0676	FX2:GRAPHIC EQ	400Hz
0568	FX2:DELAY:DUAL	D1 HIGH CUT	0677	FX2:GRAPHIC EQ	800Hz
0569	FX2:DELAY:DUAL	D1 EFFECT LEVEL	0678	FX2:GRAPHIC EQ	1. 6kHz
0570	FX2:DELAY:DUAL	D2 TIME	0679	FX2:GRAPHIC EQ	3. 2kHz
0571	FX2:DELAY:DUAL	D2 FEEDBACK	0680	FX2:GRAPHIC EQ	6. 4kHz
0572	FX2:DELAY:DUAL	D2 HIGH CUT	0681	FX2:GRAPHIC EQ	LEVEL
0573	FX2:DELAY:DUAL	D2 EFFECT LEVEL	0682	FX3:GRAPHIC EQ	100Hz
0574	FX3:DELAY:DUAL	D1 TIME	0683	FX3:GRAPHIC EQ	200Hz
0575	FX3:DELAY:DUAL	D1 FEEDBACK	0684	FX3:GRAPHIC EQ	400Hz
0576	FX3:DELAY:DUAL	D1 HIGH CUT	0685	FX3:GRAPHIC EQ	800Hz
0577	FX3:DELAY:DUAL	D1 EFFECT LEVEL	0686	FX3:GRAPHIC EQ	1. 6kHz
0578	FX3:DELAY:DUAL	D2 TIME	0687	FX3:GRAPHIC EQ	3. 2kHz
0579	FX3:DELAY:DUAL	D2 FEEDBACK	0688	FX3:GRAPHIC EQ	6. 4kHz
0580	FX3:DELAY:DUAL	D2 HIGH CUT	0689	FX3:GRAPHIC EQ	LEVEL
0581	FX3:DELAY:DUAL	D2 EFFECT LEVEL	0690	FX1:HARMONIST	VOICE
0582	FX1:DELAY:MOD	MOD RATE	0691	FX1:HARMONIST	HR1:HARMONY
0583	FX1:DELAY:MOD	MOD DEPTH	0692	FX1:HARMONIST	HR2:HARMONY
0584	FX2:DELAY:MOD	MOD RATE	0693	FX1:HARMONIST	HR1:LEVEL
0585	FX2:DELAY:MOD	MOD DEPTH	0694	FX1:HARMONIST	HR1:PRE-DELAY
0586	FX3:DELAY:MOD	MOD RATE	0695	FX1:HARMONIST	HR1:FEEDBACK
0587	FX3:DELAY:MOD	MOD DEPTH	0696	FX1:HARMONIST	DIRECT LEVEL
0588	FX1:DELAY:TWIST	MODE	0697	FX1:HARMONIST	HR2:LEVEL
0589	FX1:DELAY:TWIST	RISE TIME	0698	FX1:HARMONIST	HR2:PRE-DELAY
0590	FX1:DELAY:TWIST	FALL TIME	0699	FX2:HARMONIST	VOICE
0591	FX1:DELAY:TWIST	FADE TIME	0700	FX2:HARMONIST	HR1:HARMONY
0592	FX2:DELAY:TWIST	MODE	0701	FX2:HARMONIST	HR2:HARMONY
0593	FX2:DELAY:TWIST	RISE TIME	0702	FX2:HARMONIST	HR1:LEVEL
0594	FX2:DELAY:TWIST	FALL TIME	0703	FX2:HARMONIST	HR1:PRE-DELAY
0595	FX2:DELAY:TWIST	FADE TIME	0704	FX2:HARMONIST	HR1:FEEDBACK
0596	FX3:DELAY:TWIST	MODE	0705	FX2:HARMONIST	DIRECT LEVEL
0597	FX3:DELAY:TWIST	RISE TIME	0706	FX2:HARMONIST	HR2:LEVEL
0598	FX3:DELAY:TWIST	FALL TIME	0707	FX2:HARMONIST	HR2:PRE-DELAY
0599	FX3:DELAY:TWIST	FADE TIME	0708	FX3:HARMONIST	VOICE
0600	FX1:FLANGER	RATE	0709	FX3:HARMONIST	HR1:HARMONY
0601	FX1:FLANGER	DEPTH	0710	FX3:HARMONIST	HR2:HARMONY
0602	FX1:FLANGER	RESONANCE	0711	FX3:HARMONIST	HR1:LEVEL
0603	FX1:FLANGER	MANUAL	0712	FX3:HARMONIST	HR1:PRE-DELAY
0604	FX1:FLANGER	SEPARATION	0713	FX3:HARMONIST	HR1:FEEDBACK
0605	FX1:FLANGER	LOW CUT	0714	FX3:HARMONIST	DIRECT LEVEL
0606	FX1:FLANGER	HIGH CUT	0715	FX3:HARMONIST	HR2:LEVEL
0607	FX1:FLANGER	EFFECT LEVEL	0716	FX3:HARMONIST	HR2:PRE-DELAY
0608	FX1:FLANGER	DIRECT MIX	0717	FX1:HUMANIZER	MODE
0609	FX2:FLANGER	RATE	0718	FX1:HUMANIZER	VOWEL1
0610	FX2:FLANGER	DEPTH	0719	FX1:HUMANIZER	VOWEL2
0611	FX2:FLANGER	RESONANCE	0720	FX1:HUMANIZER	SENS
0612	FX2:FLANGER	MANUAL	0721	FX1:HUMANIZER	RATE
0613	FX2:FLANGER	SEPARATION	0722	FX1:HUMANIZER	DEPTH
0614	FX2:FLANGER	LOW CUT	0723	FX1:HUMANIZER	MANUAL
0615	FX2:FLANGER	HIGH CUT	0724	FX1:HUMANIZER	EFFECT LEVEL
0616	FX2:FLANGER	EFFECT LEVEL	0725	FX2:HUMANIZER	MODE
0617	FX2:FLANGER	DIRECT MIX	0726	FX2:HUMANIZER	VOWEL1
0618	FX3:FLANGER	RATE	0727	FX2:HUMANIZER	VOWEL2
0619	FX3:FLANGER	DEPTH	0728	FX2:HUMANIZER	SENS
0620	FX3:FLANGER	RESONANCE	0729	FX2:HUMANIZER	RATE
0621	FX3:FLANGER	MANUAL	0730	FX2:HUMANIZER	DEPTH
0622	FX3:FLANGER	SEPARATION	0731	FX2:HUMANIZER	MANUAL
0623	FX3:FLANGER	LOW CUT	0732	FX2:HUMANIZER	EFFECT LEVEL
0624	FX3:FLANGER	HIGH CUT	0733	FX3:HUMANIZER	MODE
0625	FX3:FLANGER	EFFECT LEVEL	0734	FX3:HUMANIZER	VOWEL1
0626	FX3:FLANGER	DIRECT MIX	0735	FX3:HUMANIZER	VOWEL2
0627	FX1:FLANGER BASS	RATE	0736	FX3:HUMANIZER	SENS
0628	FX1:FLANGER BASS	DEPTH	0737	FX3:HUMANIZER	RATE
0629	FX1:FLANGER BASS	RESONANCE	0738	FX3:HUMANIZER	DEPTH
0630	FX1:FLANGER BASS	MANUAL	0739	FX3:HUMANIZER	MANUAL
0631	FX1:FLANGER BASS	SEPARATION	0740	FX3:HUMANIZER	EFFECT LEVEL
0632	FX1:FLANGER BASS	LOW CUT	0741	FX1:ISOLATOR	BAND
0633	FX1:FLANGER BASS	HIGH CUT	0742	FX1:ISOLATOR	RATE
0634	FX1:FLANGER BASS	EFFECT LEVEL	0743	FX1:ISOLATOR	DEPTH
0635	FX1:FLANGER BASS	DIRECT LEVEL	0744	FX1:ISOLATOR	BAND LEVEL
0636	FX2:FLANGER BASS	RATE	0745	FX2:ISOLATOR	BAND
0637	FX2:FLANGER BASS	DEPTH	0746	FX2:ISOLATOR	RATE
0638	FX2:FLANGER BASS	RESONANCE	0747	FX2:ISOLATOR	DEPTH
0639	FX2:FLANGER BASS	MANUAL	0748	FX2:ISOLATOR	BAND LEVEL
0640	FX2:FLANGER BASS	SEPARATION	0749	FX3:ISOLATOR	BAND
0641	FX2:FLANGER BASS	LOW CUT	0750	FX3:ISOLATOR	RATE
0642	FX2:FLANGER BASS	HIGH CUT	0751	FX3:ISOLATOR	DEPTH
0643	FX2:FLANGER BASS	EFFECT LEVEL	0752	FX3:ISOLATOR	BAND LEVEL
0644	FX2:FLANGER BASS	DIRECT LEVEL	0753	FX1:LIMITER	TYPE
0645	FX3:FLANGER BASS	RATE	0754	FX1:LIMITER	THRESHOLD
0646	FX3:FLANGER BASS	DEPTH	0755	FX1:LIMITER	RATIO
0647	FX3:FLANGER BASS	RESONANCE	0756	FX1:LIMITER	EFFECT LEVEL
0648	FX3:FLANGER BASS	MANUAL	0757	FX1:LIMITER	ATTACK
0649	FX3:FLANGER BASS	SEPARATION	0758	FX1:LIMITER	RELEASE

0759	FX2:LIMITER	TYPE	0868	FX1:PHASER	DIRECT MIX
0760	FX2:LIMITER	THRESHOLD	0869	FX2:PHASER	TYPE
0761	FX2:LIMITER	RATIO	0870	FX2:PHASER	RATE
0762	FX2:LIMITER	EFFECT LEVEL	0871	FX2:PHASER	DEPTH
0763	FX2:LIMITER	ATTACK	0872	FX2:PHASER	RESONANCE
0764	FX2:LIMITER	RELEASE	0873	FX2:PHASER	MANUAL
0765	FX3:LIMITER	TYPE	0874	FX2:PHASER	STEP RATE
0766	FX3:LIMITER	THRESHOLD	0875	FX2:PHASER	EFFECT LEVEL
0767	FX3:LIMITER	RATIO	0876	FX2:PHASER	DIRECT MIX
0768	FX3:LIMITER	EFFECT LEVEL	0877	FX3:PHASER	TYPE
0769	FX3:LIMITER	ATTACK	0878	FX3:PHASER	RATE
0770	FX3:LIMITER	RELEASE	0879	FX3:PHASER	DEPTH
0771	FX1:LO-F1	BIT DEPTH	0880	FX3:PHASER	RESONANCE
0772	FX1:LO-F1	SAMPLE RATE	0881	FX3:PHASER	MANUAL
0773	FX1:LO-F1	BALANCE	0882	FX3:PHASER	STEP RATE
0774	FX2:LO-F1	BIT DEPTH	0883	FX3:PHASER	EFFECT LEVEL
0775	FX2:LO-F1	SAMPLE RATE	0884	FX3:PHASER	DIRECT MIX
0776	FX2:LO-F1	BALANCE	0885	FX1:PITCH SHIFTER	VOICE
0777	FX3:LO-F1	BIT DEPTH	0886	FX1:PITCH SHIFTER	PS1:PITCH
0778	FX3:LO-F1	SAMPLE RATE	0887	FX1:PITCH SHIFTER	PS2:PITCH
0779	FX3:LO-F1	BALANCE	0888	FX1:PITCH SHIFTER	DIRECT LEVEL
0780	FX1:OCTAVE	-2OCT	0889	FX1:PITCH SHIFTER	PS1:MODE
0781	FX1:OCTAVE	-1OCT	0890	FX1:PITCH SHIFTER	PS1:FINE
0782	FX1:OCTAVE	DIRECT LEVEL	0891	FX1:PITCH SHIFTER	PS1:PRE-DELAY
0783	FX2:OCTAVE	-2OCT	0892	FX1:PITCH SHIFTER	PS1:LEVEL
0784	FX2:OCTAVE	-1OCT	0893	FX1:PITCH SHIFTER	PS1:FEEDBACK
0785	FX2:OCTAVE	DIRECT LEVEL	0894	FX1:PITCH SHIFTER	PS2:MODE
0786	FX3:OCTAVE	-2OCT	0895	FX1:PITCH SHIFTER	PS2:FINE
0787	FX3:OCTAVE	-1OCT	0896	FX1:PITCH SHIFTER	PS2:PRE-DELAY
0788	FX3:OCTAVE	DIRECT LEVEL	0897	FX1:PITCH SHIFTER	PS2:LEVEL
0789	FX1:OCTAVE BASS	-2OCT	0898	FX2:PITCH SHIFTER	VOICE
0790	FX1:OCTAVE BASS	-1OCT	0899	FX2:PITCH SHIFTER	PS1:PITCH
0791	FX1:OCTAVE BASS	DIRECT LEVEL	0900	FX2:PITCH SHIFTER	PS2:PITCH
0792	FX2:OCTAVE BASS	-2OCT	0901	FX2:PITCH SHIFTER	DIRECT LEVEL
0793	FX2:OCTAVE BASS	-1OCT	0902	FX2:PITCH SHIFTER	PS1:MODE
0794	FX2:OCTAVE BASS	DIRECT LEVEL	0903	FX2:PITCH SHIFTER	PS1:FINE
0795	FX3:OCTAVE BASS	-2OCT	0904	FX2:PITCH SHIFTER	PS1:PRE-DELAY
0796	FX3:OCTAVE BASS	-1OCT	0905	FX2:PITCH SHIFTER	PS1:LEVEL
0797	FX3:OCTAVE BASS	DIRECT LEVEL	0906	FX2:PITCH SHIFTER	PS1:FEEDBACK
0798	FX1:PAN	TYPE	0907	FX2:PITCH SHIFTER	PS2:MODE
0799	FX1:PAN	WAVEFORM	0908	FX2:PITCH SHIFTER	PS2:FINE
0800	FX1:PAN	RATE	0909	FX2:PITCH SHIFTER	PS2:PRE-DELAY
0801	FX1:PAN	DEPTH	0910	FX2:PITCH SHIFTER	PS2:LEVEL
0802	FX1:PAN	EFFECT LEVEL	0911	FX3:PITCH SHIFTER	VOICE
0803	FX1:PAN	POSITION	0912	FX3:PITCH SHIFTER	PS1:PITCH
0804	FX2:PAN	TYPE	0913	FX3:PITCH SHIFTER	PS2:PITCH
0805	FX2:PAN	WAVEFORM	0914	FX3:PITCH SHIFTER	DIRECT LEVEL
0806	FX2:PAN	RATE	0915	FX3:PITCH SHIFTER	PS1:MODE
0807	FX2:PAN	DEPTH	0916	FX3:PITCH SHIFTER	PS1:FINE
0808	FX2:PAN	EFFECT LEVEL	0917	FX3:PITCH SHIFTER	PS1:PRE-DELAY
0809	FX2:PAN	POSITION	0918	FX3:PITCH SHIFTER	PS1:LEVEL
0810	FX3:PAN	TYPE	0919	FX3:PITCH SHIFTER	PS1:FEEDBACK
0811	FX3:PAN	WAVEFORM	0920	FX3:PITCH SHIFTER	PS2:MODE
0812	FX3:PAN	RATE	0921	FX3:PITCH SHIFTER	PS2:FINE
0813	FX3:PAN	DEPTH	0922	FX3:PITCH SHIFTER	PS2:PRE-DELAY
0814	FX3:PAN	EFFECT LEVEL	0923	FX3:PITCH SHIFTER	PS2:LEVEL
0815	FX3:PAN	POSITION	0924	FX1:REVERB	TYPE
0816	FX1:PARAMETRIC EQ	LOW CUT	0925	FX1:REVERB	TIME
0817	FX1:PARAMETRIC EQ	LOW GAIN	0926	FX1:REVERB	PRE-DELAY
0818	FX1:PARAMETRIC EQ	LOW-MID FREQ	0927	FX1:REVERB	EFFECT LEVEL
0819	FX1:PARAMETRIC EQ	LOW-MID Q	0928	FX1:REVERB	LOW CUT
0820	FX1:PARAMETRIC EQ	LOW-MID GAIN	0929	FX1:REVERB	HIGH CUT
0821	FX1:PARAMETRIC EQ	HIGH-MID FREQ	0930	FX1:REVERB	DENSITY
0822	FX1:PARAMETRIC EQ	HIGH-MID Q	0931	FX1:REVERB	DIRECT LEVEL
0823	FX1:PARAMETRIC EQ	HIGH-MID GAIN	0932	FX1:REVERB	CARRY OVER
0824	FX1:PARAMETRIC EQ	HIGH GAIN	0933	FX1:REVERB	SPRING SENS
0825	FX1:PARAMETRIC EQ	HIGH CUT	0934	FX2:REVERB	TYPE
0826	FX1:PARAMETRIC EQ	LEVEL	0935	FX2:REVERB	TIME
0827	FX2:PARAMETRIC EQ	LOW CUT	0936	FX2:REVERB	PRE-DELAY
0828	FX2:PARAMETRIC EQ	LOW GAIN	0937	FX2:REVERB	EFFECT LEVEL
0829	FX2:PARAMETRIC EQ	LOW-MID FREQ	0938	FX2:REVERB	LOW CUT
0830	FX2:PARAMETRIC EQ	LOW-MID Q	0939	FX2:REVERB	HIGH CUT
0831	FX2:PARAMETRIC EQ	LOW-MID GAIN	0940	FX2:REVERB	DENSITY
0832	FX2:PARAMETRIC EQ	HIGH-MID FREQ	0941	FX2:REVERB	DIRECT LEVEL
0833	FX2:PARAMETRIC EQ	HIGH-MID Q	0942	FX2:REVERB	CARRY OVER
0834	FX2:PARAMETRIC EQ	HIGH-MID GAIN	0943	FX2:REVERB	SPRING SENS
0835	FX2:PARAMETRIC EQ	HIGH GAIN	0944	FX3:REVERB	TYPE
0836	FX2:PARAMETRIC EQ	HIGH CUT	0945	FX3:REVERB	TIME
0837	FX2:PARAMETRIC EQ	LEVEL	0946	FX3:REVERB	PRE-DELAY
0838	FX3:PARAMETRIC EQ	LOW CUT	0947	FX3:REVERB	EFFECT LEVEL
0839	FX3:PARAMETRIC EQ	LOW GAIN	0948	FX3:REVERB	LOW CUT
0840	FX3:PARAMETRIC EQ	LOW-MID FREQ	0949	FX3:REVERB	HIGH CUT
0841	FX3:PARAMETRIC EQ	LOW-MID Q	0950	FX3:REVERB	DENSITY
0842	FX3:PARAMETRIC EQ	LOW-MID GAIN	0951	FX3:REVERB	DIRECT LEVEL
0843	FX3:PARAMETRIC EQ	HIGH-MID FREQ	0952	FX3:REVERB	CARRY OVER
0844	FX3:PARAMETRIC EQ	HIGH-MID Q	0953	FX3:REVERB	SPRING SENS
0845	FX3:PARAMETRIC EQ	HIGH-MID GAIN	0954	FX1:RING MOD	INTELLIGENT
0846	FX3:PARAMETRIC EQ	HIGH GAIN	0955	FX1:RING MOD	FREQUENCY
0847	FX3:PARAMETRIC EQ	HIGH CUT	0956	FX1:RING MOD	FREQ MOD RATE
0848	FX3:PARAMETRIC EQ	LEVEL	0957	FX1:RING MOD	FREQ MOD DEPTH
0849	FX1:PEDAL BEND	PITCH	0958	FX1:RING MOD	EFFECT LEVEL
0850	FX1:PEDAL BEND	PEDAL POSITION	0959	FX1:RING MOD	DIRECT MIX
0851	FX1:PEDAL BEND	EFFECT LEVEL	0960	FX2:RING MOD	INTELLIGENT
0852	FX1:PEDAL BEND	DIRECT MIX	0961	FX2:RING MOD	FREQUENCY
0853	FX2:PEDAL BEND	PITCH	0962	FX2:RING MOD	FREQ MOD RATE
0854	FX2:PEDAL BEND	PEDAL POSITION	0963	FX2:RING MOD	FREQ MOD DEPTH
0855	FX2:PEDAL BEND	EFFECT LEVEL	0964	FX2:RING MOD	EFFECT LEVEL
0856	FX2:PEDAL BEND	DIRECT MIX	0965	FX2:RING MOD	DIRECT MIX
0857	FX3:PEDAL BEND	PITCH	0966	FX3:RING MOD	INTELLIGENT
0858	FX3:PEDAL BEND	PEDAL POSITION	0967	FX3:RING MOD	FREQUENCY
0859	FX3:PEDAL BEND	EFFECT LEVEL	0968	FX3:RING MOD	FREQ MOD RATE
0860	FX3:PEDAL BEND	DIRECT MIX	0969	FX3:RING MOD	FREQ MOD DEPTH
0861	FX1:PHASER	TYPE	0970	FX3:RING MOD	EFFECT LEVEL
0862	FX1:PHASER	RATE	0971	FX3:RING MOD	DIRECT MIX
0863	FX1:PHASER	DEPTH	0972	FX1:ROTARY	SPEED SELECT
0864	FX1:PHASER	RESONANCE	0973	FX1:ROTARY	RATE SLOW
0865	FX1:PHASER	MANUAL	0974	FX1:ROTARY	RATE FAST
0866	FX1:PHASER	STEP RATE	0975	FX1:ROTARY	DEPTH
0867	FX1:PHASER	EFFECT LEVEL	0976	FX1:ROTARY	RISE TIME

0977	FX1:ROTARY	FALL TIME	1086	FX3:TOUCH WAH	DECAY
0978	FX1:ROTARY	EFFECT LEVEL	1087	FX3:TOUCH WAH	EFFECT LEVEL
0979	FX1:ROTARY	DIRECT MIX	1088	FX3:TOUCH WAH	DIRECT MIX
0980	FX2:ROTARY	SPEED SELECT	1089	FX1:TOUCH WAH BASS	FILTER MODE
0981	FX2:ROTARY	RATE SLOW	1090	FX1:TOUCH WAH BASS	POLARITY
0982	FX2:ROTARY	RATE FAST	1091	FX1:TOUCH WAH BASS	SENS
0983	FX2:ROTARY	DEPTH	1092	FX1:TOUCH WAH BASS	FREQUENCY
0984	FX2:ROTARY	RISE TIME	1093	FX1:TOUCH WAH BASS	RESONANCE
0985	FX2:ROTARY	FALL TIME	1094	FX1:TOUCH WAH BASS	DECAY
0986	FX2:ROTARY	EFFECT LEVEL	1095	FX1:TOUCH WAH BASS	EFFECT LEVEL
0987	FX2:ROTARY	DIRECT MIX	1096	FX1:TOUCH WAH BASS	DIRECT MIX
0988	FX3:ROTARY	SPEED SELECT	1097	FX2:TOUCH WAH BASS	FILTER MODE
0989	FX3:ROTARY	RATE SLOW	1098	FX2:TOUCH WAH BASS	POLARITY
0990	FX3:ROTARY	RATE FAST	1099	FX2:TOUCH WAH BASS	SENS
0991	FX3:ROTARY	DEPTH	1100	FX2:TOUCH WAH BASS	FREQUENCY
0992	FX3:ROTARY	RISE TIME	1101	FX2:TOUCH WAH BASS	RESONANCE
0993	FX3:ROTARY	FALL TIME	1102	FX2:TOUCH WAH BASS	DECAY
0994	FX3:ROTARY	EFFECT LEVEL	1103	FX2:TOUCH WAH BASS	EFFECT LEVEL
0995	FX3:ROTARY	DIRECT MIX	1104	FX2:TOUCH WAH BASS	DIRECT MIX
0996	FX1:SITAR SIM	SENS	1105	FX3:TOUCH WAH BASS	FILTER MODE
0997	FX1:SITAR SIM	DEPTH	1106	FX3:TOUCH WAH BASS	POLARITY
0998	FX1:SITAR SIM	tone	1107	FX3:TOUCH WAH BASS	SENS
0999	FX1:SITAR SIM	EFFECT LEVEL	1108	FX3:TOUCH WAH BASS	FREQUENCY
1000	FX1:SITAR SIM	RESONANCE	1109	FX3:TOUCH WAH BASS	RESONANCE
1001	FX1:SITAR SIM	BUZZ	1110	FX3:TOUCH WAH BASS	DECAY
1002	FX1:SITAR SIM	DIRECT MIX	1111	FX3:TOUCH WAH BASS	EFFECT LEVEL
1003	FX2:SITAR SIM	SENS	1112	FX3:TOUCH WAH BASS	DIRECT MIX
1004	FX2:SITAR SIM	DEPTH	1113	FX1:TREMOLO	WAVEFORM
1005	FX2:SITAR SIM	tone	1114	FX1:TREMOLO	RATE
1006	FX2:SITAR SIM	EFFECT LEVEL	1115	FX1:TREMOLO	DEPTH
1007	FX2:SITAR SIM	RESONANCE	1116	FX1:TREMOLO	EFFECT LEVEL
1008	FX2:SITAR SIM	BUZZ	1117	FX1:TREMOLO	DIRECT MIX
1009	FX2:SITAR SIM	DIRECT MIX	1118	FX2:TREMOLO	WAVEFORM
1010	FX3:SITAR SIM	SENS	1119	FX2:TREMOLO	RATE
1011	FX3:SITAR SIM	DEPTH	1120	FX2:TREMOLO	DEPTH
1012	FX3:SITAR SIM	tone	1121	FX2:TREMOLO	EFFECT LEVEL
1013	FX3:SITAR SIM	EFFECT LEVEL	1122	FX2:TREMOLO	DIRECT MIX
1014	FX3:SITAR SIM	RESONANCE	1123	FX3:TREMOLO	WAVEFORM
1015	FX3:SITAR SIM	BUZZ	1124	FX3:TREMOLO	RATE
1016	FX3:SITAR SIM	DIRECT MIX	1125	FX3:TREMOLO	DEPTH
1017	FX1:SLICER	PATTERN	1126	FX3:TREMOLO	EFFECT LEVEL
1018	FX1:SLICER	RATE	1127	FX3:TREMOLO	DIRECT MIX
1019	FX1:SLICER	TRIGGER	1128	FX1:VIBRATO	RATE
1020	FX1:SLICER	EFFECT LEVEL	1129	FX1:VIBRATO	DEPTH
1021	FX1:SLICER	ATTACK	1130	FX1:VIBRATO	TRIGGER
1022	FX1:SLICER	DUTY	1131	FX1:VIBRATO	RISE TIME
1023	FX1:SLICER	DIRECT MIX	1132	FX1:VIBRATO	EFFECT LEVEL
1024	FX2:SLICER	PATTERN	1133	FX1:VIBRATO	DIRECT MIX
1025	FX2:SLICER	RATE	1134	FX2:VIBRATO	RATE
1026	FX2:SLICER	TRIGGER	1135	FX2:VIBRATO	DEPTH
1027	FX2:SLICER	EFFECT LEVEL	1136	FX2:VIBRATO	TRIGGER
1028	FX2:SLICER	ATTACK	1137	FX2:VIBRATO	RISE TIME
1029	FX2:SLICER	DUTY	1138	FX2:VIBRATO	EFFECT LEVEL
1030	FX2:SLICER	DIRECT MIX	1139	FX2:VIBRATO	DIRECT MIX
1031	FX3:SLICER	PATTERN	1140	FX3:VIBRATO	RATE
1032	FX3:SLICER	RATE	1141	FX3:VIBRATO	DEPTH
1033	FX3:SLICER	TRIGGER	1142	FX3:VIBRATO	TRIGGER
1034	FX3:SLICER	EFFECT LEVEL	1143	FX3:VIBRATO	RISE TIME
1035	FX3:SLICER	ATTACK	1144	FX3:VIBRATO	EFFECT LEVEL
1036	FX3:SLICER	DUTY	1145	FX3:VIBRATO	DIRECT MIX
1037	FX3:SLICER	DIRECT MIX	1146	FX1:WAH	TYPE
1038	FX1:SLOW GEAR	SENS	1147	FX1:WAH	PEDAL POSITION
1039	FX1:SLOW GEAR	RISE TIME	1148	FX1:WAH	PEDAL MIN
1040	FX1:SLOW GEAR	EFFECT LEVEL	1149	FX1:WAH	PEDAL MAX
1041	FX2:SLOW GEAR	SENS	1150	FX1:WAH	EFFECT LEVEL
1042	FX2:SLOW GEAR	RISE TIME	1151	FX1:WAH	DIRECT MIX
1043	FX2:SLOW GEAR	EFFECT LEVEL	1152	FX2:WAH	TYPE
1044	FX3:SLOW GEAR	SENS	1153	FX2:WAH	PEDAL POSITION
1045	FX3:SLOW GEAR	RISE TIME	1154	FX2:WAH	PEDAL MIN
1046	FX3:SLOW GEAR	EFFECT LEVEL	1155	FX2:WAH	PEDAL MAX
1047	FX1:SLOW GEAR BASS	SENS	1156	FX2:WAH	EFFECT LEVEL
1048	FX1:SLOW GEAR BASS	RISE TIME	1157	FX2:WAH	DIRECT MIX
1049	FX1:SLOW GEAR BASS	EFFECT LEVEL	1158	FX3:WAH	TYPE
1050	FX2:SLOW GEAR BASS	SENS	1159	FX3:WAH	PEDAL POSITION
1051	FX2:SLOW GEAR BASS	RISE TIME	1160	FX3:WAH	PEDAL MIN
1052	FX2:SLOW GEAR BASS	EFFECT LEVEL	1161	FX3:WAH	PEDAL MAX
1053	FX3:SLOW GEAR BASS	SENS	1162	FX3:WAH	EFFECT LEVEL
1054	FX3:SLOW GEAR BASS	RISE TIME	1163	FX3:WAH	DIRECT MIX
1055	FX3:SLOW GEAR BASS	EFFECT LEVEL	1164	AMP1	ON/OFF
1056	FX1:SOUND HOLD	TRIGGER	1165	AMP1	TYPE
1057	FX1:SOUND HOLD	RISE TIME	1166	AMP1	GAIN
1058	FX1:SOUND HOLD	EFFECT LEVEL	1167	AMP1	SAG
1059	FX2:SOUND HOLD	TRIGGER	1168	AMP1	RESONANCE
1060	FX2:SOUND HOLD	RISE TIME	1169	AMP1	LEVEL
1061	FX2:SOUND HOLD	EFFECT LEVEL	1170	AMP1	BASS
1062	FX3:SOUND HOLD	TRIGGER	1171	AMP1	MIDDLE
1063	FX3:SOUND HOLD	RISE TIME	1172	AMP1	TREBLE
1064	FX3:SOUND HOLD	EFFECT LEVEL	1173	AMP1	PRESENCE
1065	FX1:TOUCH WAH	FILTER MODE	1174	AMP1	BRIGHT
1066	FX1:TOUCH WAH	POLARITY	1175	AMP1	GAIN SW
1067	FX1:TOUCH WAH	SENS	1176	AMP1	SOLO SW
1068	FX1:TOUCH WAH	FREQUENCY	1177	AMP1	SOLO LEVEL
1069	FX1:TOUCH WAH	RESONANCE	1178	AMP1	SP TYPE
1070	FX1:TOUCH WAH	DECAY	1179	AMP1	MIC TYPE
1071	FX1:TOUCH WAH	EFFECT LEVEL	1180	AMP1	MIC DISTANCE
1072	FX1:TOUCH WAH	DIRECT MIX	1181	AMP1	MIC POSITION
1073	FX2:TOUCH WAH	FILTER MODE	1182	AMP1	MIC LEVEL
1074	FX2:TOUCH WAH	POLARITY	1183	AMP1	DIRECT MIX
1075	FX2:TOUCH WAH	SENS	1184	AMP2	ON/OFF
1076	FX2:TOUCH WAH	FREQUENCY	1185	AMP2	TYPE
1077	FX2:TOUCH WAH	RESONANCE	1186	AMP2	GAIN
1078	FX2:TOUCH WAH	DECAY	1187	AMP2	SAG
1079	FX2:TOUCH WAH	EFFECT LEVEL	1188	AMP2	RESONANCE
1080	FX2:TOUCH WAH	DIRECT MIX	1189	AMP2	LEVEL
1081	FX3:TOUCH WAH	FILTER MODE	1190	AMP2	BASS
1082	FX3:TOUCH WAH	POLARITY	1191	AMP2	MIDDLE
1083	FX3:TOUCH WAH	SENS	1192	AMP2	TREBLE
1084	FX3:TOUCH WAH	FREQUENCY	1193	AMP2	PRESENCE
1085	FX3:TOUCH WAH	RESONANCE	1194	AMP2	BRIGHT

1195	AMP2	GAIN SW	1304	FOOT VOLUME1	VOLUME MIN
1196	AMP2	SOLO SW	1305	FOOT VOLUME1	VOLUME MAX
1197	AMP2	SOLO LEVEL	1306	FOOT VOLUME1	VOLUME CURVE
1198	AMP2	SP TYPE	1307	FOOT VOLUME1	PEDAL POSITION
1199	AMP2	MIC TYPE	1308	FOOT VOLUME2	VOLUME MIN
1200	AMP2	MIC DISTANCE	1309	FOOT VOLUME2	VOLUME MAX
1201	AMP2	MIC POSITION	1310	FOOT VOLUME2	VOLUME CURVE
1202	AMP2	MIC LEVEL	1311	FOOT VOLUME2	PEDAL POSITION
1203	AMP2	DIRECT MIX	1312	SEND/RETURN1	ON/OFF
1204	COMPRESSOR	ON/OFF	1313	SEND/RETURN1	MODE
1205	COMPRESSOR	TYPE	1314	SEND/RETURN1	SEND LEVEL
1206	COMPRESSOR	SUSTAIN	1315	SEND/RETURN1	RETURN LEVEL
1207	COMPRESSOR	ATTACK	1316	SEND/RETURN1	ADJUST
1208	COMPRESSOR	EFFECT LEVEL	1317	SEND/RETURN1	PHASE
1209	COMPRESSOR	DIRECT MIX	1318	SEND/RETURN2	ON/OFF
1210	COMPRESSOR	TONE	1319	SEND/RETURN2	MODE
1211	DISTORTION	ON/OFF	1320	SEND/RETURN2	SEND LEVEL
1212	DISTORTION	TYPE	1321	SEND/RETURN2	RETURN LEVEL
1213	DISTORTION	DRIVE	1322	SEND/RETURN2	ADJUST
1214	DISTORTION	TONE	1323	SEND/RETURN2	PHASE
1215	DISTORTION	LEVEL	1324	DIVIDER	MODE
1216	DISTORTION	BOTTOM	1325	DIVIDER	CH SELECT
1217	DISTORTION	DIRECT MIX	1326	MIXER	A/B BALANCE
1218	DISTORTION	SOLO SW	1327	MIXER	A:PAN
1219	DISTORTION	SOLO LEVEL	1328	MIXER	B:PAN
1220	EQ1	ON/OFF	1329	BALANCER 1	A/B BALANCE
1221	EQ1	LOW CUT	1330	BALANCER 1	A:PAN
1222	EQ1	LOW GAIN	1331	BALANCER 1	B:PAN
1223	EQ1	LOW-MID FREQ	1332	BALANCER 2	A/B BALANCE
1224	EQ1	LOW-MID Q	1333	BALANCER 2	A:PAN
1225	EQ1	LOW-MID GAIN	1334	BALANCER 2	B:PAN
1226	EQ1	HIGH-MID FREQ	1335	NORMAL INPUT	ON/OFF
1227	EQ1	HIGH-MID Q	1336	NORMAL INPUT	LEVEL
1228	EQ1	HIGH-MID GAIN	1337	MIDI	MIDI CC#
1229	EQ1	HIGH GAIN	1338	MIDI	MIDI PC#
1230	EQ1	HIGH CUT			
1231	EQ1	LEVEL			
1232	EQ2	ON/OFF			
1233	EQ2	LOW CUT			
1234	EQ2	LOW GAIN			
1235	EQ2	LOW-MID FREQ			
1236	EQ2	LOW-MID Q			
1237	EQ2	LOW-MID GAIN			
1238	EQ2	HIGH-MID FREQ			
1239	EQ2	HIGH-MID Q			
1240	EQ2	HIGH-MID GAIN			
1241	EQ2	HIGH GAIN			
1242	EQ2	HIGH CUT			
1243	EQ2	LEVEL			
1244	CHORUS	ON/OFF			
1245	CHORUS	MODE			
1246	CHORUS	RATE			
1247	CHORUS	DEPTH			
1248	CHORUS	PRE-DELAY			
1249	CHORUS	EFFECT LEVEL			
1250	CHORUS	WAVEFORM			
1251	CHORUS	LOW CUT			
1252	CHORUS	HIGH CUT			
1253	CHORUS	DIRECT LEVEL			
1254	CHORUS	RATE1			
1255	CHORUS	DEPTH1			
1256	CHORUS	PRE-DELAY1			
1257	CHORUS	EFFECT LEVEL1			
1258	CHORUS	WAVEFORM1			
1259	CHORUS	LOW CUT1			
1260	CHORUS	HIGH CUT1			
1261	CHORUS	RATE2			
1262	CHORUS	DEPTH2			
1263	CHORUS	PRE-DELAY2			
1264	CHORUS	EFFECT LEVEL2			
1265	CHORUS	WAVEFORM2			
1266	CHORUS	LOW CUT2			
1267	CHORUS	HIGH CUT2			
1268	CHORUS	OUTPUT MODE			
1269	DELAY1	ON/OFF			
1270	DELAY1	DELAY TIME			
1271	DELAY1	FEEDBACK			
1272	DELAY1	EFFECT LEVEL			
1273	DELAY1	HIGH CUT			
1274	DELAY1	DIRECT LEVEL			
1275	DELAY1	TAP TIME			
1276	DELAY1	CARRY OVER			
1277	DELAY2	ON/OFF			
1278	DELAY2	DELAY TIME			
1279	DELAY2	FEEDBACK			
1280	DELAY2	EFFECT LEVEL			
1281	DELAY2	HIGH CUT			
1282	DELAY2	DIRECT LEVEL			
1283	DELAY2	TAP TIME			
1284	DELAY2	CARRY OVER			
1285	REVERB	ON/OFF			
1286	REVERB	TYPE			
1287	REVERB	TIME			
1288	REVERB	PRE-DELAY			
1289	REVERB	EFFECT LEVEL			
1290	REVERB	LOW CUT			
1291	REVERB	HIGH CUT			
1292	REVERB	DENSITY			
1293	REVERB	DIRECT LEVEL			
1294	REVERB	CARRY OVER			
1295	REVERB	SPRING SENS			
1296	NOISE SUPPRESSOR1	ON/OFF			
1297	NOISE SUPPRESSOR1	THRESHOLD			
1298	NOISE SUPPRESSOR1	RELEASE			
1299	NOISE SUPPRESSOR1	DETECT			
1300	NOISE SUPPRESSOR2	ON/OFF			
1301	NOISE SUPPRESSOR2	THRESHOLD			
1302	NOISE SUPPRESSOR2	RELEASE			
1303	NOISE SUPPRESSOR2	DETECT			

* [AssignInputSensGuitar]

Offset Address	Description		
00 00	0aaa aaaa	STRING 1	(0 - 100) 0 - 100
00 01	0aaa aaaa	STRING 2	(0 - 100) 0 - 100
00 02	0aaa aaaa	STRING 3	(0 - 100) 0 - 100
00 03	0aaa aaaa	STRING 4	(0 - 100) 0 - 100
00 04	0aaa aaaa	STRING 5	(0 - 100) 0 - 100
00 05	0aaa aaaa	STRING 6	(0 - 100) 0 - 100
00 06	0aaa aaaa	STRING 7	(0 - 100) 0 - 100
00 07	0aaa aaaa	STRING ALL	(0 - 100) 0 - 100
00 08	0aaa aaaa	NORMAL	(0 - 100) 0 - 100
00 00 00 09	Total Size		

* [AssignBass]

Offset Address	Description		
#	00 00	0000 000a	SW (0 - 1) OFF, ON
	00 01	0000 aaaa	TARGET (0 - 1349) *2
	00 02	0000 bbbb	
	00 03	0000 cccc	
00 04	0000 dddd		
#	00 05	0000 aaaa	TARGET MIN (0 - 65535) 0 - 65535
	00 06	0000 bbbb	
	00 07	0000 cccc	
	00 08	0000 dddd	
#	00 09	0000 aaaa	TARGET MAX (0 - 65535) 0 - 65535
	00 0A	0000 bbbb	
	00 0B	0000 cccc	
	00 0C	0000 dddd	
00 0D	0aaa aaaa	SOURCE (0 - 84) DOWN, UP, CTL1, CTL2, CTL3, CTL4, CTL5, EXP1, EXP2, CUR NUM, GK SW1, GK SW2, GK VOL, WAVE PDL, STR HiC, STR 1st, STR 2nd, STR 3rd, STR 4th, STR LoB, STR ALL, NORM IN, CC# 1 - CC#31, CC# 64 - CC#95	
00 0E	0000 000a	MODE (0 - 1) TOGGLE, MOMENT	
00 0F	0aaa aaaa	ACTIVE LOW (0 - 126) 0 - 126	
00 10	0aaa aaaa	ACTIVE HIGH (1 - 127) 1 - 127	
00 11	0aaa aaaa	RISE TIME (0 - 100) 0 - 100	
00 12	0aaa aaaa	FALL TIME (0 - 100) 0 - 100	
00 13	0000 00aa	WAVE PEDAL FORM (0 - 2) SAW, TRI, SINE	
00 14	0aaa aaaa	WAVE PEDAL RATE (0 - 118) 0 - 100, DoubleWholeNote, DottedWholeNote, WholeNote, DottedHalfNote, TripletWholeNote, HalfNote, DottedQuarterNote, TripletHalfNote, QuarterNote, Dotted8thNote, TripletQuarterNote, 8thNote, Dotted16thNote, Triplet8thNote, 16thNote, Dotted32ndNote, Triplet16thNote, 32ndNote	
00 15	000a aaaa	MIDI CH (0 - 16) SYSTEM, 1 - 16	
00 16	0aaa aaaa	MIDI CC# (0 - 127) 0 - 127	
00 17	0aaa aaaa	MIDI PC# (0 - 127) 1 - 128	
#	00 18	0000 aaaa	MIDI PC# BANK MSB (0 - 128) OFF, 0 - 127
	00 19	0000 bbbb	
#	00 1A	0000 aaaa	MIDI PC# BANK LSB (0 - 128) OFF, 0 - 127
	00 1B	0000 bbbb	
00 00 00 1C	Total Size		

*2 ASSIGN TARGET TABLE (for bass)

INDEX	CATEGORY	TARGET
0000	TUNER	ON/OFF
0001	MASTER	BPM
0002	MASTER	KEY
0003	MASTER	MEMORY LEVEL
0004	TAP	BPM TAP
0005	TAP	DLY1 TAP
0006	TAP	DLY2 TAP
0007	TAP	FX1 DLY TAP
0008	TAP	FX2 DLY TAP
0009	TAP	FX3 DLY TAP
0010	INST	ON/OFF
0011	INST	TYPE
0012	INST	INST LEVEL
0013	INST	NOR MIX SW
0014	INST	NOR MIX LEVEL
0015	INST:ALT TUNE (A)	ON/OFF
0016	INST:ALT TUNE (A)	MODE
0017	INST:ALT TUNE (A)	TYPE
0018	INST:ALT TUNE (A)	PITCH HiC
0019	INST:ALT TUNE (A)	PITCH 1st
0020	INST:ALT TUNE (A)	PITCH 2nd
0021	INST:ALT TUNE (A)	PITCH 3rd
0022	INST:ALT TUNE (A)	PITCH 4th
0023	INST:ALT TUNE (A)	PITCH LowB
0024	INST:ALT TUNE (A)	FINE HiC
0025	INST:ALT TUNE (A)	FINE 1st
0026	INST:ALT TUNE (A)	FINE 2nd
0027	INST:ALT TUNE (A)	FINE 3rd
0028	INST:ALT TUNE (A)	FINE 4th
0029	INST:ALT TUNE (A)	FINE LowB
0030	INST:ALT TUNE B	ON/OFF
0031	INST:ALT TUNE B	MODE
0032	INST:ALT TUNE B	TYPE
0033	INST:ALT TUNE B	PITCH HiC
0034	INST:ALT TUNE B	PITCH 1st
0035	INST:ALT TUNE B	PITCH 2nd
0036	INST:ALT TUNE B	PITCH 3rd
0037	INST:ALT TUNE B	PITCH 4th
0038	INST:ALT TUNE B	PITCH LowB
0039	INST:ALT TUNE B	FINE HiC
0040	INST:ALT TUNE B	FINE 1st
0041	INST:ALT TUNE B	FINE 2nd
0042	INST:ALT TUNE B	FINE 3rd
0043	INST:ALT TUNE B	FINE 4th
0044	INST:ALT TUNE B	FINE LowB
0045	INST:HARMONY	(A) HARMO
0046	INST:HARMONY	B: HARMO
0047	INST:HARMONY: DUAL	A: DELAY HiC
0048	INST:HARMONY: DUAL	A: DELAY 1st
0049	INST:HARMONY: DUAL	A: DELAY 2nd
0050	INST:HARMONY: DUAL	A: DELAY 3rd
0051	INST:HARMONY: DUAL	A: DELAY 4th
0052	INST:HARMONY: DUAL	A: DELAY LoB
0053	INST:HARMONY: DUAL	B: DELAY HiC
0054	INST:HARMONY: DUAL	B: DELAY 1st
0055	INST:HARMONY: DUAL	B: DELAY 2nd
0056	INST:HARMONY: DUAL	B: DELAY 3rd
0057	INST:HARMONY: DUAL	B: DELAY 4th
0058	INST:HARMONY: DUAL	B: DELAY LoB
0059	INST:12STR	(A) ON/OFF
0060	INST:12STR	B: ON/OFF
0061	INST:12STR	TYPE
0062	INST:12STR	PITCH HiC
0063	INST:12STR	PITCH 1st
0064	INST:12STR	PITCH 2nd
0065	INST:12STR	PITCH 3rd
0066	INST:12STR	PITCH 4th
0067	INST:12STR	PITCH LowB
0068	INST:12STR	FINE HiC
0069	INST:12STR	FINE 1st
0070	INST:12STR	FINE 2nd
0071	INST:12STR	FINE 3rd
0072	INST:12STR	FINE 4th
0073	INST:12STR	FINE LowB
0074	INST:12STR	LEVEL HiC
0075	INST:12STR	LEVEL 1st
0076	INST:12STR	LEVEL 2nd
0077	INST:12STR	LEVEL 3rd
0078	INST:12STR	LEVEL 4th
0079	INST:12STR	LEVEL LowB
0080	INST:12STR	DELAY HiC
0081	INST:12STR	DELAY 1st
0082	INST:12STR	DELAY 2nd
0083	INST:12STR	DELAY 3rd
0084	INST:12STR	DELAY 4th
0085	INST:12STR	DELAY LowB
0086	INST:STR BEND (A)	ON/OFF
0087	INST:STR BEND (A)	DEPTH HiC
0088	INST:STR BEND (A)	DEPTH 1st
0089	INST:STR BEND (A)	DEPTH 2nd
0090	INST:STR BEND (A)	DEPTH 3rd
0091	INST:STR BEND (A)	DEPTH 4th
0092	INST:STR BEND (A)	DEPTH LowB
0093	INST:STR BEND (A)	BEND CONTROL
0094	INST:STR BEND B	ON/OFF
0095	INST:STR BEND B	DEPTH HiC
0096	INST:STR BEND B	DEPTH 1st
0097	INST:STR BEND B	DEPTH 2nd
0098	INST:STR BEND B	DEPTH 3rd
0099	INST:STR BEND B	DEPTH 4th
0100	INST:STR BEND B	DEPTH LowB
0101	INST:STR BEND B	BEND CONTROL
0102	INST:STRING (A)	LEVEL HiC
0103	INST:STRING (A)	LEVEL 1st
0104	INST:STRING (A)	LEVEL 2nd

0105	INST:STRING(A)	LEVEL 3rd	0214	INST:DUAL BSS:E. BASS	A:RESONANCE
0106	INST:STRING(A)	LEVEL 4th	0215	INST:DUAL BSS:E. BASS	A:DIRECT MIX
0107	INST:STRING(A)	LEVEL LowB	0216	INST:DUAL BSS:E. BASS	B:MASTER VOLUME
0108	INST:STRING(A)	PAN HiC	0217	INST:DUAL BSS:E. BASS	B:REAR VOLUME
0109	INST:STRING(A)	PAN 1st	0218	INST:DUAL BSS:E. BASS	B:FRONT VOLUME
0110	INST:STRING(A)	PAN 2nd	0219	INST:DUAL BSS:E. BASS	B:VOLUME
0111	INST:STRING(A)	PAN 3rd	0220	INST:DUAL BSS:E. BASS	B:TONE
0112	INST:STRING(A)	PAN 4th	0221	INST:DUAL BSS:E. BASS	B:REAR TONE
0113	INST:STRING(A)	PAN LowB	0222	INST:DUAL BSS:E. BASS	B:FRONT TONE
0114	INST:STRING B	LEVEL HiC	0223	INST:DUAL BSS:E. BASS	B:TREBLE
0115	INST:STRING B	LEVEL 1st	0224	INST:DUAL BSS:E. BASS	B:BASS
0116	INST:STRING B	LEVEL 2nd	0225	INST:DUAL BSS:E. BASS	B:PU SELECT
0117	INST:STRING B	LEVEL 3rd	0226	INST:DUAL BSS:E. BASS	B:TREBLE ON
0118	INST:STRING B	LEVEL 4th	0227	INST:DUAL BSS:E. BASS	B:BASS ON
0119	INST:STRING B	LEVEL LowB	0228	INST:DUAL BSS:E. BASS	B:RHYTHM/SOLO
0120	INST:STRING B	PAN HiC	0229	INST:DUAL BSS:E. BASS	B:TONE TYPE
0121	INST:STRING B	PAN 1st	0230	INST:DUAL BSS:E. BASS	B:SENS
0122	INST:STRING B	PAN 2nd	0231	INST:DUAL BSS:E. BASS	B:DEPTH
0123	INST:STRING B	PAN 3rd	0232	INST:DUAL BSS:E. BASS	B:ATTACK
0124	INST:STRING B	PAN 4th	0233	INST:DUAL BSS:E. BASS	B:RESONANCE
0125	INST:STRING B	PAN LowB	0234	INST:DUAL BSS:E. BASS	B:DIRECT MIX
0126	INST:STRING:DUAL	A:POSITION LIMIT SW	0235	INST:DUAL BSS:AC BASS	A:VOLUME
0127	INST:STRING:DUAL	A:POSITION LIMIT LOW	0236	INST:DUAL BSS:AC BASS	A:BODY
0128	INST:STRING:DUAL	A:POSITION LIMIT HIGH	0237	INST:DUAL BSS:AC BASS	A:RESONANCE
0129	INST:STRING:DUAL	B:POSITION LIMIT SW	0238	INST:DUAL BSS:AC BASS	A:SIZE
0130	INST:STRING:DUAL	B:POSITION LIMIT LOW	0239	INST:DUAL BSS:AC BASS	A:ATTACK
0131	INST:STRING:DUAL	B:POSITION LIMIT HIGH	0240	INST:DUAL BSS:AC BASS	A:BOTTOM
0132	INST:EQ(A)	ON/OFF	0241	INST:DUAL BSS:AC BASS	A:BUZZ SENS
0133	INST:EQ(A)	LOW CUT	0242	INST:DUAL BSS:AC BASS	A:DECAY
0134	INST:EQ(A)	LOW GAIN	0243	INST:DUAL BSS:AC BASS	B:VOLUME
0135	INST:EQ(A)	LOW-MID FREQ	0244	INST:DUAL BSS:AC BASS	B:BODY
0136	INST:EQ(A)	LOW-MID Q	0245	INST:DUAL BSS:AC BASS	B:RESONANCE
0137	INST:EQ(A)	LOW-MID GAIN	0246	INST:DUAL BSS:AC BASS	B:SIZE
0138	INST:EQ(A)	HIGH-MID FREQ	0247	INST:DUAL BSS:AC BASS	B:ATTACK
0139	INST:EQ(A)	HIGH-MID Q	0248	INST:DUAL BSS:AC BASS	B:BOTTOM
0140	INST:EQ(A)	HIGH-MID GAIN	0249	INST:DUAL BSS:AC BASS	B:BUZZ SENS
0141	INST:EQ(A)	HIGH GAIN	0250	INST:DUAL BSS:AC BASS	B:DECAY
0142	INST:EQ(A)	HIGH CUT	0251	INST:DUAL BSS:E. GTR	A:PICKUP SELECT
0143	INST:EQ(A)	LEVEL	0252	INST:DUAL BSS:E. GTR	A:VOLUME
0144	INST:EQ B	ON/OFF	0253	INST:DUAL BSS:E. GTR	A:TONE
0145	INST:EQ B	LOW CUT	0254	INST:DUAL BSS:E. GTR	A:TONE TYPE
0146	INST:EQ B	LOW GAIN	0255	INST:DUAL BSS:E. GTR	A:SENS
0147	INST:EQ B	LOW-MID FREQ	0256	INST:DUAL BSS:E. GTR	A:DEPTH
0148	INST:EQ B	LOW-MID Q	0257	INST:DUAL BSS:E. GTR	A:ATTACK
0149	INST:EQ B	LOW-MID GAIN	0258	INST:DUAL BSS:E. GTR	A:RESONANCE
0150	INST:EQ B	HIGH-MID FREQ	0259	INST:DUAL BSS:E. GTR	A:DIRECT MIX
0151	INST:EQ B	HIGH-MID Q	0260	INST:DUAL BSS:E. GTR	B:PICKUP SELECT
0152	INST:EQ B	HIGH-MID GAIN	0261	INST:DUAL BSS:E. GTR	B:VOLUME
0153	INST:EQ B	HIGH GAIN	0262	INST:DUAL BSS:E. GTR	B:TONE
0154	INST:EQ B	HIGH CUT	0263	INST:DUAL BSS:E. GTR	B:TONE TYPE
0155	INST:EQ B	LEVEL	0264	INST:DUAL BSS:E. GTR	B:SENS
0156	INST:NS(A)	ON/OFF	0265	INST:DUAL BSS:E. GTR	B:DEPTH
0157	INST:NS(A)	THRESHOLD	0266	INST:DUAL BSS:E. GTR	B:ATTACK
0158	INST:NS(A)	RELEASE	0267	INST:DUAL BSS:E. GTR	B:RESONANCE
0159	INST:NS B	ON/OFF	0268	INST:DUAL BSS:E. GTR	B:DIRECT MIX
0160	INST:NS B	THRESHOLD	0269	INST:E. GTR	TYPE
0161	INST:NS B	RELEASE	0270	INST:E. GTR	PU SELECT
0162	INST:E. BASS	TYPE	0271	INST:E. GTR	PU SELECT UP
0163	INST:E. BASS	MASTER VOLUME	0272	INST:E. GTR	PU SELECT DOWN
0164	INST:E. BASS	REAR VOLUME	0273	INST:E. GTR	VOLUME
0165	INST:E. BASS	FRONT VOLUME	0274	INST:E. GTR	TONE
0166	INST:E. BASS	VOLUME	0275	INST:E. GTR	TONE TYPE
0167	INST:E. BASS	TONE	0276	INST:E. GTR	SENS
0168	INST:E. BASS	REAR TONE	0277	INST:E. GTR	DEPTH
0169	INST:E. BASS	FRONT TONE	0278	INST:E. GTR	ATTACK
0170	INST:E. BASS	TREBLE	0279	INST:E. GTR	RESONANCE
0171	INST:E. BASS	BASS	0280	INST:E. GTR	DIRECT MIX
0172	INST:E. BASS	PU SELECT	0281	INST:VIO BASS:BASS	TYPE
0173	INST:E. BASS	PU SELECT UP	0282	INST:VIO BASS:BASS	MASTER VOLUME
0174	INST:E. BASS	PU SELECT DOWN	0283	INST:VIO BASS:BASS	REAR VOLUME
0175	INST:E. BASS	TREBLE ON	0284	INST:VIO BASS:BASS	FRONT VOLUME
0176	INST:E. BASS	BASS ON	0285	INST:VIO BASS:BASS	VOLUME
0177	INST:E. BASS	RHYTHM/SOLO	0286	INST:VIO BASS:BASS	TONE
0178	INST:E. BASS	TONE TYPE	0287	INST:VIO BASS:BASS	REAR TONE
0179	INST:E. BASS	SENS	0288	INST:VIO BASS:BASS	FRONT TONE
0180	INST:E. BASS	DEPTH	0289	INST:VIO BASS:BASS	TREBLE
0181	INST:E. BASS	ATTACK	0290	INST:VIO BASS:BASS	BASS
0182	INST:E. BASS	RESONANCE	0291	INST:VIO BASS:BASS	PU SELECT
0183	INST:E. BASS	DIRECT MIX	0292	INST:VIO BASS:BASS	PU SELECT UP
0184	INST:AC BASS	VOLUME	0293	INST:VIO BASS:BASS	PU SELECT DOWN
0185	INST:AC BASS	BODY	0294	INST:VIO BASS:BASS	TREBLE ON
0186	INST:AC BASS	RESONANCE	0295	INST:VIO BASS:BASS	BASS ON
0187	INST:AC BASS	SIZE	0296	INST:VIO BASS:BASS	RHYTHM/SOLO
0188	INST:AC BASS	ATTACK	0297	INST:VIO BASS:BASS	TONE TYPE
0189	INST:AC BASS	BOTTOM	0298	INST:VIO BASS:BASS	SENS
0190	INST:AC BASS	BUZZ SENS	0299	INST:VIO BASS:BASS	DEPTH
0191	INST:AC BASS	DECAY	0300	INST:VIO BASS:BASS	ATTACK
0192	INST:DUAL BASS	MODE	0301	INST:VIO BASS:BASS	RESONANCE
0193	INST:DUAL BASS	BASS SELECT	0302	INST:VIO BASS:BASS	DIRECT MIX
0194	INST:DUAL BASS	A/B BALANCE	0303	INST:VIO BASS:HARMO	PITCH
0195	INST:DUAL BASS	A:TYPE	0304	INST:VIO BASS:HARMO	GAIN
0196	INST:DUAL BASS	B:TYPE	0305	INST:VIO BASS:HARMO	ATTACK
0197	INST:DUAL BSS:E. BASS	A:MASTER VOLUME	0306	INST:VIO BASS:HARMO	DIRECT LEVEL
0198	INST:DUAL BSS:E. BASS	A:REAR VOLUME	0307	INST:VIO BASS:FILTER	OVERTONE
0199	INST:DUAL BSS:E. BASS	A:FRONT VOLUME	0308	INST:VIO BASS:FILTER	ATTACK
0200	INST:DUAL BSS:E. BASS	A:VOLUME	0309	INST:VIO BASS:FILTER	POWER BEND
0201	INST:DUAL BSS:E. BASS	A:TONE	0310	INST:VIO BASS:FILTER	SLIDE TIME
0202	INST:DUAL BSS:E. BASS	A:REAR TONE	0311	INST:VIO BASS:FILTER	OCTAVE
0203	INST:DUAL BSS:E. BASS	A:FRONT TONE	0312	INST:VIO BASS:FILTER	COLOR
0204	INST:DUAL BSS:E. BASS	A:TREBLE	0313	INST:VIO BASS:FILTER	TOUCH SENS
0205	INST:DUAL BSS:E. BASS	A:BASS	0314	INST:VIO BASS:FILTER	LEAD EMPHASIS
0206	INST:DUAL BSS:E. BASS	A:PU SELECT	0315	INST:VIO BASS:FILTER	DRY LEVEL
0207	INST:DUAL BSS:E. BASS	A:TREBLE ON	0316	INST:SYNTH	TYPE
0208	INST:DUAL BSS:E. BASS	A:BASS ON	0317	INST:SYNTH	VOLUME
0209	INST:DUAL BSS:E. BASS	A:RHYTHM/SOLO	0318	INST:SYN:ANALOG GR	MODE
0210	INST:DUAL BSS:E. BASS	A:TONE TYPE	0319	INST:SYN:ANALOG GR	COMP SW
0211	INST:DUAL BSS:E. BASS	A:SENS	0320	INST:SYN:ANALOG GR	CUTOFF
0212	INST:DUAL BSS:E. BASS	A:DEPTH	0321	INST:SYN:ANALOG GR	RESONANCE
0213	INST:DUAL BSS:E. BASS	A:ATTACK	0322	INST:SYN:ANALOG GR	ENV MOD SW

0323	INST:SYN:ANALOG GR	ENV MOD SENS	0432	FX2:CHORUS	RATE
0324	INST:SYN:ANALOG GR	ENV MOD ATTACK	0433	FX2:CHORUS	DEPTH
0325	INST:SYN:ANALOG GR	PITCH SW	0434	FX2:CHORUS	PRE-DELAY
0326	INST:SYN:ANALOG GR	PITCH A	0435	FX2:CHORUS	EFFECT LEVEL
0327	INST:SYN:ANALOG GR	FINE A	0436	FX2:CHORUS	WAVEFORM
0328	INST:SYN:ANALOG GR	PITCH B	0437	FX2:CHORUS	LOW CUT
0329	INST:SYN:ANALOG GR	FINE B	0438	FX2:CHORUS	HIGH CUT
0330	INST:SYN:ANALOG GR	DUET SW	0439	FX2:CHORUS	DIRECT LEVEL
0331	INST:SYN:ANALOG GR	SWEEP SW	0440	FX2:CHORUS	RATE1
0332	INST:SYN:ANALOG GR	SWEEP RISE	0441	FX2:CHORUS	DEPTH1
0333	INST:SYN:ANALOG GR	SWEEP FALL	0442	FX2:CHORUS	PRE-DELAY1
0334	INST:SYN:ANALOG GR	VIBRATO SW	0443	FX2:CHORUS	EFFECT LEVEL1
0335	INST:SYN:ANALOG GR	VIBRATO RATE	0444	FX2:CHORUS	WAVEFORM1
0336	INST:SYN:ANALOG GR	VIBRATO DEPTH	0445	FX2:CHORUS	LOW CUT1
0337	INST:SYN:ANALOG GR	LOW CUT	0446	FX2:CHORUS	HIGH CUT1
0338	INST:SYN:ANALOG GR	HIGH CUT	0447	FX2:CHORUS	RATE2
0339	INST:SYN:SOLO	CUTOFF	0448	FX2:CHORUS	DEPTH2
0340	INST:SYN:SOLO	RESONANCE	0449	FX2:CHORUS	PRE-DELAY2
0341	INST:SYN:SOLO	TOUCH SENS	0450	FX2:CHORUS	EFFECT LEVEL2
0342	INST:SYN:SOLO	COLOR	0451	FX2:CHORUS	WAVEFORM2
0343	INST:SYN:SOLO	SUSTAIN	0452	FX2:CHORUS	LOW CUT2
0344	INST:SYN:FILTER BASS	CUTOFF	0453	FX2:CHORUS	HIGH CUT2
0345	INST:SYN:FILTER BASS	RESONANCE	0454	FX2:CHORUS	OUTPUT MODE
0346	INST:SYN:FILTER BASS	TOUCH SENS	0455	FX3:CHORUS	MODE
0347	INST:SYN:FILTER BASS	DECAY	0456	FX3:CHORUS	RATE
0348	INST:SYN:FILTER BASS	COLOR	0457	FX3:CHORUS	DEPTH
0349	INST:SYN:CRYSTAL	ATTACK LENGTH	0458	FX3:CHORUS	PRE-DELAY
0350	INST:SYN:CRYSTAL	MOD TUNE	0459	FX3:CHORUS	EFFECT LEVEL
0351	INST:SYN:CRYSTAL	MOD DEPTH	0460	FX3:CHORUS	WAVEFORM
0352	INST:SYN:CRYSTAL	ATTACK LEVEL	0461	FX3:CHORUS	LOW CUT
0353	INST:SYN:CRYSTAL	BODY LEVEL	0462	FX3:CHORUS	HIGH CUT
0354	INST:SYN:CRYSTAL	SUSTAIN	0463	FX3:CHORUS	DIRECT LEVEL
0355	INST:SYN:ORGAN	FEET 16	0464	FX3:CHORUS	RATE1
0356	INST:SYN:ORGAN	FEET 5+1/3	0465	FX3:CHORUS	DEPTH1
0357	INST:SYN:ORGAN	FEET 8	0466	FX3:CHORUS	PRE-DELAY1
0358	INST:SYN:ORGAN	FEET 4	0467	FX3:CHORUS	EFFECT LEVEL1
0359	INST:SYN:ORGAN	FEET 2+2/3	0468	FX3:CHORUS	WAVEFORM1
0360	INST:SYN:ORGAN	FEET 2	0469	FX3:CHORUS	LOW CUT1
0361	INST:SYN:ORGAN	FEET 1+3/5	0470	FX3:CHORUS	HIGH CUT1
0362	INST:SYN:ORGAN	FEET 1+1/3	0471	FX3:CHORUS	RATE2
0363	INST:SYN:ORGAN	FEET 1	0472	FX3:CHORUS	DEPTH2
0364	INST:SYN:ORGAN	SUSTAIN	0473	FX3:CHORUS	PRE-DELAY2
0365	FX1	ON/OFF	0474	FX3:CHORUS	EFFECT LEVEL2
0366	FX1	TYPE	0475	FX3:CHORUS	WAVEFORM2
0367	FX2	ON/OFF	0476	FX3:CHORUS	LOW CUT2
0368	FX2	TYPE	0477	FX3:CHORUS	HIGH CUT2
0369	FX3	ON/OFF	0478	FX3:CHORUS	OUTPUT MODE
0370	FX3	TYPE	0479	FX1:CLASSIC-VIBE	RATE
0371	FX1:AC RESONANCE	TYPE	0480	FX1:CLASSIC-VIBE	DEPTH
0372	FX1:AC RESONANCE	RESONANCE	0481	FX1:CLASSIC-VIBE	EFFECT LEVEL
0373	FX1:AC RESONANCE	tone	0482	FX2:CLASSIC-VIBE	RATE
0374	FX1:AC RESONANCE	LEVEL	0483	FX2:CLASSIC-VIBE	DEPTH
0375	FX2:AC RESONANCE	TYPE	0484	FX2:CLASSIC-VIBE	EFFECT LEVEL
0376	FX2:AC RESONANCE	RESONANCE	0485	FX3:CLASSIC-VIBE	RATE
0377	FX2:AC RESONANCE	tone	0486	FX3:CLASSIC-VIBE	DEPTH
0378	FX2:AC RESONANCE	LEVEL	0487	FX3:CLASSIC-VIBE	EFFECT LEVEL
0379	FX3:AC RESONANCE	TYPE	0488	FX1:COMPRESSOR	TYPE
0380	FX3:AC RESONANCE	RESONANCE	0489	FX1:COMPRESSOR	SUSTAIN
0381	FX3:AC RESONANCE	tone	0490	FX1:COMPRESSOR	ATTACK
0382	FX3:AC RESONANCE	LEVEL	0491	FX1:COMPRESSOR	EFFECT LEVEL
0383	FX1:AUTO WAH	FILTER MODE	0492	FX1:COMPRESSOR	DIRECT MIX
0384	FX1:AUTO WAH	RATE	0493	FX1:COMPRESSOR	tone
0385	FX1:AUTO WAH	DEPTH	0494	FX2:COMPRESSOR	TYPE
0386	FX1:AUTO WAH	EFFECT LEVEL	0495	FX2:COMPRESSOR	SUSTAIN
0387	FX1:AUTO WAH	FREQUENCY	0496	FX2:COMPRESSOR	ATTACK
0388	FX1:AUTO WAH	RESONANCE	0497	FX2:COMPRESSOR	EFFECT LEVEL
0389	FX1:AUTO WAH	WAVEFORM	0498	FX2:COMPRESSOR	DIRECT MIX
0390	FX1:AUTO WAH	DIRECT MIX	0499	FX2:COMPRESSOR	tone
0391	FX2:AUTO WAH	FILTER MODE	0500	FX3:COMPRESSOR	TYPE
0392	FX2:AUTO WAH	RATE	0501	FX3:COMPRESSOR	SUSTAIN
0393	FX2:AUTO WAH	DEPTH	0502	FX3:COMPRESSOR	ATTACK
0394	FX2:AUTO WAH	EFFECT LEVEL	0503	FX3:COMPRESSOR	EFFECT LEVEL
0395	FX2:AUTO WAH	FREQUENCY	0504	FX3:COMPRESSOR	DIRECT MIX
0396	FX2:AUTO WAH	RESONANCE	0505	FX3:COMPRESSOR	tone
0397	FX2:AUTO WAH	WAVEFORM	0506	FX1:DEFRETTER	SENS
0398	FX2:AUTO WAH	DIRECT MIX	0507	FX1:DEFRETTER	DEPTH
0399	FX3:AUTO WAH	FILTER MODE	0508	FX1:DEFRETTER	tone
0400	FX3:AUTO WAH	RATE	0509	FX1:DEFRETTER	EFFECT LEVEL
0401	FX3:AUTO WAH	DEPTH	0510	FX1:DEFRETTER	ATTACK
0402	FX3:AUTO WAH	EFFECT LEVEL	0511	FX1:DEFRETTER	RESONANCE
0403	FX3:AUTO WAH	FREQUENCY	0512	FX1:DEFRETTER	DIRECT MIX
0404	FX3:AUTO WAH	RESONANCE	0513	FX2:DEFRETTER	SENS
0405	FX3:AUTO WAH	WAVEFORM	0514	FX2:DEFRETTER	DEPTH
0406	FX3:AUTO WAH	DIRECT MIX	0515	FX2:DEFRETTER	tone
0407	FX1:CHORUS	MODE	0516	FX2:DEFRETTER	EFFECT LEVEL
0408	FX1:CHORUS	RATE	0517	FX2:DEFRETTER	ATTACK
0409	FX1:CHORUS	DEPTH	0518	FX2:DEFRETTER	RESONANCE
0410	FX1:CHORUS	PRE-DELAY	0519	FX2:DEFRETTER	DIRECT MIX
0411	FX1:CHORUS	EFFECT LEVEL	0520	FX3:DEFRETTER	SENS
0412	FX1:CHORUS	WAVEFORM	0521	FX3:DEFRETTER	DEPTH
0413	FX1:CHORUS	LOW CUT	0522	FX3:DEFRETTER	tone
0414	FX1:CHORUS	HIGH CUT	0523	FX3:DEFRETTER	EFFECT LEVEL
0415	FX1:CHORUS	DIRECT LEVEL	0524	FX3:DEFRETTER	ATTACK
0416	FX1:CHORUS	RATE1	0525	FX3:DEFRETTER	RESONANCE
0417	FX1:CHORUS	DEPTH1	0526	FX3:DEFRETTER	DIRECT MIX
0418	FX1:CHORUS	PRE-DELAY1	0527	FX1:DEFRETTER BASS	SENS
0419	FX1:CHORUS	EFFECT LEVEL1	0528	FX1:DEFRETTER BASS	ATTACK
0420	FX1:CHORUS	WAVEFORM1	0529	FX1:DEFRETTER BASS	tone
0421	FX1:CHORUS	LOW CUT1	0530	FX1:DEFRETTER BASS	EFFECT LEVEL
0422	FX1:CHORUS	HIGH CUT1	0531	FX1:DEFRETTER BASS	DIRECT MIX
0423	FX1:CHORUS	RATE2	0532	FX2:DEFRETTER BASS	SENS
0424	FX1:CHORUS	DEPTH2	0533	FX2:DEFRETTER BASS	ATTACK
0425	FX1:CHORUS	PRE-DELAY2	0534	FX2:DEFRETTER BASS	tone
0426	FX1:CHORUS	EFFECT LEVEL2	0535	FX2:DEFRETTER BASS	EFFECT LEVEL
0427	FX1:CHORUS	WAVEFORM2	0536	FX2:DEFRETTER BASS	DIRECT MIX
0428	FX1:CHORUS	LOW CUT2	0537	FX3:DEFRETTER BASS	SENS
0429	FX1:CHORUS	HIGH CUT2	0538	FX3:DEFRETTER BASS	ATTACK
0430	FX1:CHORUS	OUTPUT MODE	0539	FX3:DEFRETTER BASS	tone
0431	FX2:CHORUS	MODE	0540	FX3:DEFRETTER BASS	EFFECT LEVEL

0541	FX3:DEFRETTER BASS	DIRECT MIX	0650	FX2:FLANGER BASS	MANUAL
0542	FX1:DELAY	TYPE	0651	FX2:FLANGER BASS	SEPARATION
0543	FX1:DELAY	TIME	0652	FX2:FLANGER BASS	LOW CUT
0544	FX1:DELAY	FEEDBACK	0653	FX2:FLANGER BASS	HIGH CUT
0545	FX1:DELAY	EFFECT LEVEL	0654	FX2:FLANGER BASS	EFFECT LEVEL
0546	FX1:DELAY	HIGH CUT	0655	FX2:FLANGER BASS	DIRECT LEVEL
0547	FX1:DELAY	DIRECT LEVEL	0656	FX3:FLANGER BASS	RATE
0548	FX1:DELAY	TAP TIME	0657	FX3:FLANGER BASS	DEPTH
0549	FX1:DELAY	TRIGGER	0658	FX3:FLANGER BASS	RESONANCE
0550	FX1:DELAY	CARRY OVER	0659	FX3:FLANGER BASS	MANUAL
0551	FX2:DELAY	TYPE	0660	FX3:FLANGER BASS	SEPARATION
0552	FX2:DELAY	TIME	0661	FX3:FLANGER BASS	LOW CUT
0553	FX2:DELAY	FEEDBACK	0662	FX3:FLANGER BASS	HIGH CUT
0554	FX2:DELAY	EFFECT LEVEL	0663	FX3:FLANGER BASS	EFFECT LEVEL
0555	FX2:DELAY	HIGH CUT	0664	FX3:FLANGER BASS	DIRECT LEVEL
0556	FX2:DELAY	DIRECT LEVEL	0665	FX1:FOOT VOLUME	VOLUME MIN
0557	FX2:DELAY	TAP TIME	0666	FX1:FOOT VOLUME	VOLUME MAX
0558	FX2:DELAY	TRIGGER	0667	FX1:FOOT VOLUME	VOLUME CURVE
0559	FX2:DELAY	CARRY OVER	0668	FX1:FOOT VOLUME	PEDAL POSITION
0560	FX3:DELAY	TYPE	0669	FX2:FOOT VOLUME	VOLUME MIN
0561	FX3:DELAY	TIME	0670	FX2:FOOT VOLUME	VOLUME MAX
0562	FX3:DELAY	FEEDBACK	0671	FX2:FOOT VOLUME	VOLUME CURVE
0563	FX3:DELAY	EFFECT LEVEL	0672	FX2:FOOT VOLUME	PEDAL POSITION
0564	FX3:DELAY	HIGH CUT	0673	FX3:FOOT VOLUME	VOLUME MIN
0565	FX3:DELAY	DIRECT LEVEL	0674	FX3:FOOT VOLUME	VOLUME MAX
0566	FX3:DELAY	TAP TIME	0675	FX3:FOOT VOLUME	VOLUME CURVE
0567	FX3:DELAY	TRIGGER	0676	FX3:FOOT VOLUME	PEDAL POSITION
0568	FX3:DELAY	CARRY OVER	0677	FX1:GRAPHIC EQ	100Hz
0569	FX1:DELAY:DUAL	D1 TIME	0678	FX1:GRAPHIC EQ	200Hz
0570	FX1:DELAY:DUAL	D1 FEEDBACK	0679	FX1:GRAPHIC EQ	400Hz
0571	FX1:DELAY:DUAL	D1 HIGH CUT	0680	FX1:GRAPHIC EQ	800Hz
0572	FX1:DELAY:DUAL	D1 EFFECT LEVEL	0681	FX1:GRAPHIC EQ	1. 6kHz
0573	FX1:DELAY:DUAL	D2 TIME	0682	FX1:GRAPHIC EQ	3. 2kHz
0574	FX1:DELAY:DUAL	D2 FEEDBACK	0683	FX1:GRAPHIC EQ	6. 4kHz
0575	FX1:DELAY:DUAL	D2 HIGH CUT	0684	FX1:GRAPHIC EQ	LEVEL
0576	FX1:DELAY:DUAL	D2 EFFECT LEVEL	0685	FX2:GRAPHIC EQ	100Hz
0577	FX2:DELAY:DUAL	D1 TIME	0686	FX2:GRAPHIC EQ	200Hz
0578	FX2:DELAY:DUAL	D1 FEEDBACK	0687	FX2:GRAPHIC EQ	400Hz
0579	FX2:DELAY:DUAL	D1 HIGH CUT	0688	FX2:GRAPHIC EQ	800Hz
0580	FX2:DELAY:DUAL	D1 EFFECT LEVEL	0689	FX2:GRAPHIC EQ	1. 6kHz
0581	FX2:DELAY:DUAL	D2 TIME	0690	FX2:GRAPHIC EQ	3. 2kHz
0582	FX2:DELAY:DUAL	D2 FEEDBACK	0691	FX2:GRAPHIC EQ	6. 4kHz
0583	FX2:DELAY:DUAL	D2 HIGH CUT	0692	FX2:GRAPHIC EQ	LEVEL
0584	FX2:DELAY:DUAL	D2 EFFECT LEVEL	0693	FX3:GRAPHIC EQ	100Hz
0585	FX3:DELAY:DUAL	D1 TIME	0694	FX3:GRAPHIC EQ	200Hz
0586	FX3:DELAY:DUAL	D1 FEEDBACK	0695	FX3:GRAPHIC EQ	400Hz
0587	FX3:DELAY:DUAL	D1 HIGH CUT	0696	FX3:GRAPHIC EQ	800Hz
0588	FX3:DELAY:DUAL	D1 EFFECT LEVEL	0697	FX3:GRAPHIC EQ	1. 6kHz
0589	FX3:DELAY:DUAL	D2 TIME	0698	FX3:GRAPHIC EQ	3. 2kHz
0590	FX3:DELAY:DUAL	D2 FEEDBACK	0699	FX3:GRAPHIC EQ	6. 4kHz
0591	FX3:DELAY:DUAL	D2 HIGH CUT	0700	FX3:GRAPHIC EQ	LEVEL
0592	FX3:DELAY:DUAL	D2 EFFECT LEVEL	0701	FX1:HARMONIST	VOICE
0593	FX1:DELAY:MOD	MOD RATE	0702	FX1:HARMONIST	HR1:HARMONY
0594	FX1:DELAY:MOD	MOD DEPTH	0703	FX1:HARMONIST	HR2:HARMONY
0595	FX2:DELAY:MOD	MOD RATE	0704	FX1:HARMONIST	HR1:LEVEL
0596	FX2:DELAY:MOD	MOD DEPTH	0705	FX1:HARMONIST	HR1:PRE-DELAY
0597	FX3:DELAY:MOD	MOD RATE	0706	FX1:HARMONIST	HR1:FEEDBACK
0598	FX3:DELAY:MOD	MOD DEPTH	0707	FX1:HARMONIST	DIRECT LEVEL
0599	FX1:DELAY:TWIST	MODE	0708	FX1:HARMONIST	HR2:LEVEL
0600	FX1:DELAY:TWIST	RISE TIME	0709	FX1:HARMONIST	HR2:PRE-DELAY
0601	FX1:DELAY:TWIST	FALL TIME	0710	FX2:HARMONIST	VOICE
0602	FX1:DELAY:TWIST	FADE TIME	0711	FX2:HARMONIST	HR1:HARMONY
0603	FX2:DELAY:TWIST	MODE	0712	FX2:HARMONIST	HR2:HARMONY
0604	FX2:DELAY:TWIST	RISE TIME	0713	FX2:HARMONIST	HR1:LEVEL
0605	FX2:DELAY:TWIST	FALL TIME	0714	FX2:HARMONIST	HR1:PRE-DELAY
0606	FX2:DELAY:TWIST	FADE TIME	0715	FX2:HARMONIST	HR1:FEEDBACK
0607	FX3:DELAY:TWIST	MODE	0716	FX2:HARMONIST	DIRECT LEVEL
0608	FX3:DELAY:TWIST	RISE TIME	0717	FX2:HARMONIST	HR2:LEVEL
0609	FX3:DELAY:TWIST	FALL TIME	0718	FX2:HARMONIST	HR2:PRE-DELAY
0610	FX3:DELAY:TWIST	FADE TIME	0719	FX3:HARMONIST	VOICE
0611	FX1:FLANGER	RATE	0720	FX3:HARMONIST	HR1:HARMONY
0612	FX1:FLANGER	DEPTH	0721	FX3:HARMONIST	HR2:HARMONY
0613	FX1:FLANGER	RESONANCE	0722	FX3:HARMONIST	HR1:LEVEL
0614	FX1:FLANGER	MANUAL	0723	FX3:HARMONIST	HR1:PRE-DELAY
0615	FX1:FLANGER	SEPARATION	0724	FX3:HARMONIST	HR1:FEEDBACK
0616	FX1:FLANGER	LOW CUT	0725	FX3:HARMONIST	DIRECT LEVEL
0617	FX1:FLANGER	HIGH CUT	0726	FX3:HARMONIST	HR2:LEVEL
0618	FX1:FLANGER	EFFECT LEVEL	0727	FX3:HARMONIST	HR2:PRE-DELAY
0619	FX1:FLANGER	DIRECT MIX	0728	FX1:HUMANIZER	MODE
0620	FX2:FLANGER	RATE	0729	FX1:HUMANIZER	VOWEL1
0621	FX2:FLANGER	DEPTH	0730	FX1:HUMANIZER	VOWEL2
0622	FX2:FLANGER	RESONANCE	0731	FX1:HUMANIZER	SENS
0623	FX2:FLANGER	MANUAL	0732	FX1:HUMANIZER	RATE
0624	FX2:FLANGER	SEPARATION	0733	FX1:HUMANIZER	DEPTH
0625	FX2:FLANGER	LOW CUT	0734	FX1:HUMANIZER	MANUAL
0626	FX2:FLANGER	HIGH CUT	0735	FX1:HUMANIZER	EFFECT LEVEL
0627	FX2:FLANGER	EFFECT LEVEL	0736	FX2:HUMANIZER	MODE
0628	FX2:FLANGER	DIRECT MIX	0737	FX2:HUMANIZER	VOWEL1
0629	FX3:FLANGER	RATE	0738	FX2:HUMANIZER	VOWEL2
0630	FX3:FLANGER	DEPTH	0739	FX2:HUMANIZER	SENS
0631	FX3:FLANGER	RESONANCE	0740	FX2:HUMANIZER	RATE
0632	FX3:FLANGER	MANUAL	0741	FX2:HUMANIZER	DEPTH
0633	FX3:FLANGER	SEPARATION	0742	FX2:HUMANIZER	MANUAL
0634	FX3:FLANGER	LOW CUT	0743	FX2:HUMANIZER	EFFECT LEVEL
0635	FX3:FLANGER	HIGH CUT	0744	FX3:HUMANIZER	MODE
0636	FX3:FLANGER	EFFECT LEVEL	0745	FX3:HUMANIZER	VOWEL1
0637	FX3:FLANGER	DIRECT MIX	0746	FX3:HUMANIZER	VOWEL2
0638	FX1:FLANGER BASS	RATE	0747	FX3:HUMANIZER	SENS
0639	FX1:FLANGER BASS	DEPTH	0748	FX3:HUMANIZER	RATE
0640	FX1:FLANGER BASS	RESONANCE	0749	FX3:HUMANIZER	DEPTH
0641	FX1:FLANGER BASS	MANUAL	0750	FX3:HUMANIZER	MANUAL
0642	FX1:FLANGER BASS	SEPARATION	0751	FX3:HUMANIZER	EFFECT LEVEL
0643	FX1:FLANGER BASS	LOW CUT	0752	FX1:ISOLATOR	BAND
0644	FX1:FLANGER BASS	HIGH CUT	0753	FX1:ISOLATOR	RATE
0645	FX1:FLANGER BASS	EFFECT LEVEL	0754	FX1:ISOLATOR	DEPTH
0646	FX1:FLANGER BASS	DIRECT LEVEL	0755	FX1:ISOLATOR	BAND LEVEL
0647	FX2:FLANGER BASS	RATE	0756	FX2:ISOLATOR	BAND
0648	FX2:FLANGER BASS	DEPTH	0757	FX2:ISOLATOR	RATE
0649	FX2:FLANGER BASS	RESONANCE	0758	FX2:ISOLATOR	DEPTH

0759	FX2:ISOLATOR	BAND LEVEL	0868	FX3:PEDAL BEND	PITCH
0760	FX3:ISOLATOR	BAND	0869	FX3:PEDAL BEND	PEDAL POSITION
0761	FX3:ISOLATOR	RATE	0870	FX3:PEDAL BEND	EFFECT LEVEL
0762	FX3:ISOLATOR	DEPTH	0871	FX3:PEDAL BEND	DIRECT MIX
0763	FX3:ISOLATOR	BAND LEVEL	0872	FX1:PHASER	TYPE
0764	FX1:LIMITER	TYPE	0873	FX1:PHASER	RATE
0765	FX1:LIMITER	THRESHOLD	0874	FX1:PHASER	DEPTH
0766	FX1:LIMITER	RATIO	0875	FX1:PHASER	RESONANCE
0767	FX1:LIMITER	EFFECT LEVEL	0876	FX1:PHASER	MANUAL
0768	FX1:LIMITER	ATTACK	0877	FX1:PHASER	STEP RATE
0769	FX1:LIMITER	RELEASE	0878	FX1:PHASER	EFFECT LEVEL
0770	FX2:LIMITER	TYPE	0879	FX1:PHASER	DIRECT MIX
0771	FX2:LIMITER	THRESHOLD	0880	FX2:PHASER	TYPE
0772	FX2:LIMITER	RATIO	0881	FX2:PHASER	RATE
0773	FX2:LIMITER	EFFECT LEVEL	0882	FX2:PHASER	DEPTH
0774	FX2:LIMITER	ATTACK	0883	FX2:PHASER	RESONANCE
0775	FX2:LIMITER	RELEASE	0884	FX2:PHASER	MANUAL
0776	FX3:LIMITER	TYPE	0885	FX2:PHASER	STEP RATE
0777	FX3:LIMITER	THRESHOLD	0886	FX2:PHASER	EFFECT LEVEL
0778	FX3:LIMITER	RATIO	0887	FX2:PHASER	DIRECT MIX
0779	FX3:LIMITER	EFFECT LEVEL	0888	FX3:PHASER	TYPE
0780	FX3:LIMITER	ATTACK	0889	FX3:PHASER	RATE
0781	FX3:LIMITER	RELEASE	0890	FX3:PHASER	DEPTH
0782	FX1:LO-F1	BIT DEPTH	0891	FX3:PHASER	RESONANCE
0783	FX1:LO-F1	SAMPLE RATE	0892	FX3:PHASER	MANUAL
0784	FX1:LO-F1	BALANCE	0893	FX3:PHASER	STEP RATE
0785	FX2:LO-F1	BIT DEPTH	0894	FX3:PHASER	EFFECT LEVEL
0786	FX2:LO-F1	SAMPLE RATE	0895	FX3:PHASER	DIRECT MIX
0787	FX2:LO-F1	BALANCE	0896	FX1:PITCH SHIFTER	VOICE
0788	FX3:LO-F1	BIT DEPTH	0897	FX1:PITCH SHIFTER	PS1:PITCH
0789	FX3:LO-F1	SAMPLE RATE	0898	FX1:PITCH SHIFTER	PS2:PITCH
0790	FX3:LO-F1	BALANCE	0899	FX1:PITCH SHIFTER	DIRECT LEVEL
0791	FX1:OCTAVE	-20CT	0900	FX1:PITCH SHIFTER	PS1:MODE
0792	FX1:OCTAVE	-10CT	0901	FX1:PITCH SHIFTER	PS1:FINE
0793	FX1:OCTAVE	DIRECT LEVEL	0902	FX1:PITCH SHIFTER	PS1:PRE-DELAY
0794	FX2:OCTAVE	-20CT	0903	FX1:PITCH SHIFTER	PS1:LEVEL
0795	FX2:OCTAVE	-10CT	0904	FX1:PITCH SHIFTER	PS1:FEEDBACK
0796	FX2:OCTAVE	DIRECT LEVEL	0905	FX1:PITCH SHIFTER	PS2:MODE
0797	FX3:OCTAVE	-20CT	0906	FX1:PITCH SHIFTER	PS2:FINE
0798	FX3:OCTAVE	-10CT	0907	FX1:PITCH SHIFTER	PS2:PRE-DELAY
0799	FX3:OCTAVE	DIRECT LEVEL	0908	FX1:PITCH SHIFTER	PS2:LEVEL
0800	FX1:OCTAVE BASS	-20CT	0909	FX2:PITCH SHIFTER	VOICE
0801	FX1:OCTAVE BASS	-10CT	0910	FX2:PITCH SHIFTER	PS1:PITCH
0802	FX1:OCTAVE BASS	DIRECT LEVEL	0911	FX2:PITCH SHIFTER	PS2:PITCH
0803	FX2:OCTAVE BASS	-20CT	0912	FX2:PITCH SHIFTER	DIRECT LEVEL
0804	FX2:OCTAVE BASS	-10CT	0913	FX2:PITCH SHIFTER	PS1:MODE
0805	FX2:OCTAVE BASS	DIRECT LEVEL	0914	FX2:PITCH SHIFTER	PS1:FINE
0806	FX3:OCTAVE BASS	-20CT	0915	FX2:PITCH SHIFTER	PS1:PRE-DELAY
0807	FX3:OCTAVE BASS	-10CT	0916	FX2:PITCH SHIFTER	PS1:LEVEL
0808	FX3:OCTAVE BASS	DIRECT LEVEL	0917	FX2:PITCH SHIFTER	PS1:FEEDBACK
0809	FX1:PAN	TYPE	0918	FX2:PITCH SHIFTER	PS2:MODE
0810	FX1:PAN	WAVEFORM	0919	FX2:PITCH SHIFTER	PS2:FINE
0811	FX1:PAN	RATE	0920	FX2:PITCH SHIFTER	PS2:PRE-DELAY
0812	FX1:PAN	DEPTH	0921	FX2:PITCH SHIFTER	PS2:LEVEL
0813	FX1:PAN	EFFECT LEVEL	0922	FX3:PITCH SHIFTER	VOICE
0814	FX1:PAN	POSITION	0923	FX3:PITCH SHIFTER	PS1:PITCH
0815	FX2:PAN	TYPE	0924	FX3:PITCH SHIFTER	PS2:PITCH
0816	FX2:PAN	WAVEFORM	0925	FX3:PITCH SHIFTER	DIRECT LEVEL
0817	FX2:PAN	RATE	0926	FX3:PITCH SHIFTER	PS1:MODE
0818	FX2:PAN	DEPTH	0927	FX3:PITCH SHIFTER	PS1:FINE
0819	FX2:PAN	EFFECT LEVEL	0928	FX3:PITCH SHIFTER	PS1:PRE-DELAY
0820	FX2:PAN	POSITION	0929	FX3:PITCH SHIFTER	PS1:LEVEL
0821	FX3:PAN	TYPE	0930	FX3:PITCH SHIFTER	PS1:FEEDBACK
0822	FX3:PAN	WAVEFORM	0931	FX3:PITCH SHIFTER	PS2:MODE
0823	FX3:PAN	RATE	0932	FX3:PITCH SHIFTER	PS2:FINE
0824	FX3:PAN	DEPTH	0933	FX3:PITCH SHIFTER	PS2:PRE-DELAY
0825	FX3:PAN	EFFECT LEVEL	0934	FX3:PITCH SHIFTER	PS2:LEVEL
0826	FX3:PAN	POSITION	0935	FX1:REVERB	TYPE
0827	FX1:PARAMETRIC EQ	LOW CUT	0936	FX1:REVERB	TIME
0828	FX1:PARAMETRIC EQ	LOW GAIN	0937	FX1:REVERB	PRE-DELAY
0829	FX1:PARAMETRIC EQ	LOW-MID FREQ	0938	FX1:REVERB	EFFECT LEVEL
0830	FX1:PARAMETRIC EQ	LOW-MID Q	0939	FX1:REVERB	LOW CUT
0831	FX1:PARAMETRIC EQ	LOW-MID GAIN	0940	FX1:REVERB	HIGH CUT
0832	FX1:PARAMETRIC EQ	HIGH-MID FREQ	0941	FX1:REVERB	DENSITY
0833	FX1:PARAMETRIC EQ	HIGH-MID Q	0942	FX1:REVERB	DIRECT LEVEL
0834	FX1:PARAMETRIC EQ	HIGH-MID GAIN	0943	FX1:REVERB	CARRY OVER
0835	FX1:PARAMETRIC EQ	HIGH GAIN	0944	FX1:REVERB	SPRING SENS
0836	FX1:PARAMETRIC EQ	HIGH CUT	0945	FX2:REVERB	TYPE
0837	FX1:PARAMETRIC EQ	LEVEL	0946	FX2:REVERB	TIME
0838	FX2:PARAMETRIC EQ	LOW CUT	0947	FX2:REVERB	PRE-DELAY
0839	FX2:PARAMETRIC EQ	LOW GAIN	0948	FX2:REVERB	EFFECT LEVEL
0840	FX2:PARAMETRIC EQ	LOW-MID FREQ	0949	FX2:REVERB	LOW CUT
0841	FX2:PARAMETRIC EQ	LOW-MID Q	0950	FX2:REVERB	HIGH CUT
0842	FX2:PARAMETRIC EQ	LOW-MID GAIN	0951	FX2:REVERB	DENSITY
0843	FX2:PARAMETRIC EQ	HIGH-MID FREQ	0952	FX2:REVERB	DIRECT LEVEL
0844	FX2:PARAMETRIC EQ	HIGH-MID Q	0953	FX2:REVERB	CARRY OVER
0845	FX2:PARAMETRIC EQ	HIGH-MID GAIN	0954	FX2:REVERB	SPRING SENS
0846	FX2:PARAMETRIC EQ	HIGH GAIN	0955	FX3:REVERB	TYPE
0847	FX2:PARAMETRIC EQ	HIGH CUT	0956	FX3:REVERB	TIME
0848	FX2:PARAMETRIC EQ	LEVEL	0957	FX3:REVERB	PRE-DELAY
0849	FX3:PARAMETRIC EQ	LOW CUT	0958	FX3:REVERB	EFFECT LEVEL
0850	FX3:PARAMETRIC EQ	LOW GAIN	0959	FX3:REVERB	LOW CUT
0851	FX3:PARAMETRIC EQ	LOW-MID FREQ	0960	FX3:REVERB	HIGH CUT
0852	FX3:PARAMETRIC EQ	LOW-MID Q	0961	FX3:REVERB	DENSITY
0853	FX3:PARAMETRIC EQ	LOW-MID GAIN	0962	FX3:REVERB	DIRECT LEVEL
0854	FX3:PARAMETRIC EQ	HIGH-MID FREQ	0963	FX3:REVERB	CARRY OVER
0855	FX3:PARAMETRIC EQ	HIGH-MID Q	0964	FX3:REVERB	SPRING SENS
0856	FX3:PARAMETRIC EQ	HIGH-MID GAIN	0965	FX1:RING MOD	INTELLIGENT
0857	FX3:PARAMETRIC EQ	HIGH GAIN	0966	FX1:RING MOD	FREQUENCY
0858	FX3:PARAMETRIC EQ	HIGH CUT	0967	FX1:RING MOD	FREQ MOD RATE
0859	FX3:PARAMETRIC EQ	LEVEL	0968	FX1:RING MOD	FREQ MOD DEPTH
0860	FX1:PEDAL BEND	PITCH	0969	FX1:RING MOD	EFFECT LEVEL
0861	FX1:PEDAL BEND	PEDAL POSITION	0970	FX1:RING MOD	DIRECT MIX
0862	FX1:PEDAL BEND	EFFECT LEVEL	0971	FX2:RING MOD	INTELLIGENT
0863	FX1:PEDAL BEND	DIRECT MIX	0972	FX2:RING MOD	FREQUENCY
0864	FX2:PEDAL BEND	PITCH	0973	FX2:RING MOD	FREQ MOD RATE
0865	FX2:PEDAL BEND	PEDAL POSITION	0974	FX2:RING MOD	FREQ MOD DEPTH
0866	FX2:PEDAL BEND	EFFECT LEVEL	0975	FX2:RING MOD	EFFECT LEVEL
0867	FX2:PEDAL BEND	DIRECT MIX	0976	FX2:RING MOD	DIRECT MIX

0977	FX3:RING MOD	INTELLIGENT	1086	FX2:TOUCH WAH	SENS
0978	FX3:RING MOD	FREQUENCY	1087	FX2:TOUCH WAH	FREQUENCY
0979	FX3:RING MOD	FREQ MOD RATE	1088	FX2:TOUCH WAH	RESONANCE
0980	FX3:RING MOD	FREQ MOD DEPTH	1089	FX2:TOUCH WAH	DECAY
0981	FX3:RING MOD	EFFECT LEVEL	1090	FX2:TOUCH WAH	EFFECT LEVEL
0982	FX3:RING MOD	DIRECT MIX	1091	FX2:TOUCH WAH	DIRECT MIX
0983	FX1:ROTARY	SPEED SELECT	1092	FX3:TOUCH WAH	FILTER MODE
0984	FX1:ROTARY	RATE SLOW	1093	FX3:TOUCH WAH	POLARITY
0985	FX1:ROTARY	RATE FAST	1094	FX3:TOUCH WAH	SENS
0986	FX1:ROTARY	DEPTH	1095	FX3:TOUCH WAH	FREQUENCY
0987	FX1:ROTARY	RISE TIME	1096	FX3:TOUCH WAH	RESONANCE
0988	FX1:ROTARY	FALL TIME	1097	FX3:TOUCH WAH	DECAY
0989	FX1:ROTARY	EFFECT LEVEL	1098	FX3:TOUCH WAH	EFFECT LEVEL
0990	FX1:ROTARY	DIRECT MIX	1099	FX3:TOUCH WAH	DIRECT MIX
0991	FX2:ROTARY	SPEED SELECT	1100	FX1:TOUCH WAH BASS	FILTER MODE
0992	FX2:ROTARY	RATE SLOW	1101	FX1:TOUCH WAH BASS	POLARITY
0993	FX2:ROTARY	RATE FAST	1102	FX1:TOUCH WAH BASS	SENS
0994	FX2:ROTARY	DEPTH	1103	FX1:TOUCH WAH BASS	FREQUENCY
0995	FX2:ROTARY	RISE TIME	1104	FX1:TOUCH WAH BASS	RESONANCE
0996	FX2:ROTARY	FALL TIME	1105	FX1:TOUCH WAH BASS	DECAY
0997	FX2:ROTARY	EFFECT LEVEL	1106	FX1:TOUCH WAH BASS	EFFECT LEVEL
0998	FX2:ROTARY	DIRECT MIX	1107	FX1:TOUCH WAH BASS	DIRECT MIX
0999	FX3:ROTARY	SPEED SELECT	1108	FX2:TOUCH WAH BASS	FILTER MODE
1000	FX3:ROTARY	RATE SLOW	1109	FX2:TOUCH WAH BASS	POLARITY
1001	FX3:ROTARY	RATE FAST	1110	FX2:TOUCH WAH BASS	SENS
1002	FX3:ROTARY	DEPTH	1111	FX2:TOUCH WAH BASS	FREQUENCY
1003	FX3:ROTARY	RISE TIME	1112	FX2:TOUCH WAH BASS	RESONANCE
1004	FX3:ROTARY	FALL TIME	1113	FX2:TOUCH WAH BASS	DECAY
1005	FX3:ROTARY	EFFECT LEVEL	1114	FX2:TOUCH WAH BASS	EFFECT LEVEL
1006	FX3:ROTARY	DIRECT MIX	1115	FX2:TOUCH WAH BASS	DIRECT MIX
1007	FX1:SITAR SIM	SENS	1116	FX3:TOUCH WAH BASS	FILTER MODE
1008	FX1:SITAR SIM	DEPTH	1117	FX3:TOUCH WAH BASS	POLARITY
1009	FX1:SITAR SIM	tone	1118	FX3:TOUCH WAH BASS	SENS
1010	FX1:SITAR SIM	EFFECT LEVEL	1119	FX3:TOUCH WAH BASS	FREQUENCY
1011	FX1:SITAR SIM	RESONANCE	1120	FX3:TOUCH WAH BASS	RESONANCE
1012	FX1:SITAR SIM	BUZZ	1121	FX3:TOUCH WAH BASS	DECAY
1013	FX1:SITAR SIM	DIRECT MIX	1122	FX3:TOUCH WAH BASS	EFFECT LEVEL
1014	FX2:SITAR SIM	SENS	1123	FX3:TOUCH WAH BASS	DIRECT MIX
1015	FX2:SITAR SIM	DEPTH	1124	FX1:TREMOLO	WAVEFORM
1016	FX2:SITAR SIM	tone	1125	FX1:TREMOLO	RATE
1017	FX2:SITAR SIM	EFFECT LEVEL	1126	FX1:TREMOLO	DEPTH
1018	FX2:SITAR SIM	RESONANCE	1127	FX1:TREMOLO	EFFECT LEVEL
1019	FX2:SITAR SIM	BUZZ	1128	FX1:TREMOLO	DIRECT MIX
1020	FX2:SITAR SIM	DIRECT MIX	1129	FX2:TREMOLO	WAVEFORM
1021	FX3:SITAR SIM	SENS	1130	FX2:TREMOLO	RATE
1022	FX3:SITAR SIM	DEPTH	1131	FX2:TREMOLO	DEPTH
1023	FX3:SITAR SIM	tone	1132	FX2:TREMOLO	EFFECT LEVEL
1024	FX3:SITAR SIM	EFFECT LEVEL	1133	FX2:TREMOLO	DIRECT MIX
1025	FX3:SITAR SIM	RESONANCE	1134	FX3:TREMOLO	WAVEFORM
1026	FX3:SITAR SIM	BUZZ	1135	FX3:TREMOLO	RATE
1027	FX3:SITAR SIM	DIRECT MIX	1136	FX3:TREMOLO	DEPTH
1028	FX1:SLICER	PATTERN	1137	FX3:TREMOLO	EFFECT LEVEL
1029	FX1:SLICER	RATE	1138	FX3:TREMOLO	DIRECT MIX
1030	FX1:SLICER	TRIGGER	1139	FX1:VIBRATO	RATE
1031	FX1:SLICER	EFFECT LEVEL	1140	FX1:VIBRATO	DEPTH
1032	FX1:SLICER	ATTACK	1141	FX1:VIBRATO	TRIGGER
1033	FX1:SLICER	DUTY	1142	FX1:VIBRATO	RISE TIME
1034	FX1:SLICER	DIRECT MIX	1143	FX1:VIBRATO	EFFECT LEVEL
1035	FX2:SLICER	PATTERN	1144	FX1:VIBRATO	DIRECT MIX
1036	FX2:SLICER	RATE	1145	FX2:VIBRATO	RATE
1037	FX2:SLICER	TRIGGER	1146	FX2:VIBRATO	DEPTH
1038	FX2:SLICER	EFFECT LEVEL	1147	FX2:VIBRATO	TRIGGER
1039	FX2:SLICER	ATTACK	1148	FX2:VIBRATO	RISE TIME
1040	FX2:SLICER	DUTY	1149	FX2:VIBRATO	EFFECT LEVEL
1041	FX2:SLICER	DIRECT MIX	1150	FX2:VIBRATO	DIRECT MIX
1042	FX3:SLICER	PATTERN	1151	FX3:VIBRATO	RATE
1043	FX3:SLICER	RATE	1152	FX3:VIBRATO	DEPTH
1044	FX3:SLICER	TRIGGER	1153	FX3:VIBRATO	TRIGGER
1045	FX3:SLICER	EFFECT LEVEL	1154	FX3:VIBRATO	RISE TIME
1046	FX3:SLICER	ATTACK	1155	FX3:VIBRATO	EFFECT LEVEL
1047	FX3:SLICER	DUTY	1156	FX3:VIBRATO	DIRECT MIX
1048	FX3:SLICER	DIRECT MIX	1157	FX1:WAH	TYPE
1049	FX1:SLOW GEAR	SENS	1158	FX1:WAH	PEDAL POSITION
1050	FX1:SLOW GEAR	RISE TIME	1159	FX1:WAH	PEDAL MIN
1051	FX1:SLOW GEAR	EFFECT LEVEL	1160	FX1:WAH	PEDAL MAX
1052	FX2:SLOW GEAR	SENS	1161	FX1:WAH	EFFECT LEVEL
1053	FX2:SLOW GEAR	RISE TIME	1162	FX1:WAH	DIRECT MIX
1054	FX2:SLOW GEAR	EFFECT LEVEL	1163	FX2:WAH	TYPE
1055	FX3:SLOW GEAR	SENS	1164	FX2:WAH	PEDAL POSITION
1056	FX3:SLOW GEAR	RISE TIME	1165	FX2:WAH	PEDAL MIN
1057	FX3:SLOW GEAR	EFFECT LEVEL	1166	FX2:WAH	PEDAL MAX
1058	FX1:SLOW GEAR BASS	SENS	1167	FX2:WAH	EFFECT LEVEL
1059	FX1:SLOW GEAR BASS	RISE TIME	1168	FX2:WAH	DIRECT MIX
1060	FX1:SLOW GEAR BASS	EFFECT LEVEL	1169	FX3:WAH	TYPE
1061	FX2:SLOW GEAR BASS	SENS	1170	FX3:WAH	PEDAL POSITION
1062	FX2:SLOW GEAR BASS	RISE TIME	1171	FX3:WAH	PEDAL MIN
1063	FX2:SLOW GEAR BASS	EFFECT LEVEL	1172	FX3:WAH	PEDAL MAX
1064	FX3:SLOW GEAR BASS	SENS	1173	FX3:WAH	EFFECT LEVEL
1065	FX3:SLOW GEAR BASS	RISE TIME	1174	FX3:WAH	DIRECT MIX
1066	FX3:SLOW GEAR BASS	EFFECT LEVEL	1175	AMP1	ON/OFF
1067	FX1:SOUND HOLD	TRIGGER	1176	AMP1	TYPE
1068	FX1:SOUND HOLD	RISE TIME	1177	AMP1	GAIN
1069	FX1:SOUND HOLD	EFFECT LEVEL	1178	AMP1	SAG
1070	FX2:SOUND HOLD	TRIGGER	1179	AMP1	RESONANCE
1071	FX2:SOUND HOLD	RISE TIME	1180	AMP1	LEVEL
1072	FX2:SOUND HOLD	EFFECT LEVEL	1181	AMP1	BASS
1073	FX3:SOUND HOLD	TRIGGER	1182	AMP1	MIDDLE
1074	FX3:SOUND HOLD	RISE TIME	1183	AMP1	TREBLE
1075	FX3:SOUND HOLD	EFFECT LEVEL	1184	AMP1	PRESENCE
1076	FX1:TOUCH WAH	FILTER MODE	1185	AMP1	BRIGHT
1077	FX1:TOUCH WAH	POLARITY	1186	AMP1	GAIN SW
1078	FX1:TOUCH WAH	SENS	1187	AMP1	SOLO SW
1079	FX1:TOUCH WAH	FREQUENCY	1188	AMP1	SOLO LEVEL
1080	FX1:TOUCH WAH	RESONANCE	1189	AMP1	SP TYPE
1081	FX1:TOUCH WAH	DECAY	1190	AMP1	MIC TYPE
1082	FX1:TOUCH WAH	EFFECT LEVEL	1191	AMP1	MIC DISTANCE
1083	FX1:TOUCH WAH	DIRECT MIX	1192	AMP1	MIC POSITION
1084	FX2:TOUCH WAH	FILTER MODE	1193	AMP1	MIC LEVEL
1085	FX2:TOUCH WAH	POLARITY	1194	AMP1	DIRECT MIX

1195	AMP2	ON/OFF	1304	REVERB	DIRECT LEVEL
1196	AMP2	TYPE	1305	REVERB	CARRY OVER
1197	AMP2	GAIN	1306	REVERB	SPRING SENS
1198	AMP2	SAG	1307	NOISE SUPPRESSOR1	ON/OFF
1199	AMP2	RESONANCE	1308	NOISE SUPPRESSOR1	THRESHOLD
1200	AMP2	LEVEL	1309	NOISE SUPPRESSOR1	RELEASE
1201	AMP2	BASS	1310	NOISE SUPPRESSOR1	DETECT
1202	AMP2	MIDDLE	1311	NOISE SUPPRESSOR2	ON/OFF
1203	AMP2	TREBLE	1312	NOISE SUPPRESSOR2	THRESHOLD
1204	AMP2	PRESENCE	1313	NOISE SUPPRESSOR2	RELEASE
1205	AMP2	BRIGHT	1314	NOISE SUPPRESSOR2	DETECT
1206	AMP2	GAIN SW	1315	FOOT VOLUME1	VOLUME MIN
1207	AMP2	SOLO SW	1316	FOOT VOLUME1	VOLUME MAX
1208	AMP2	SOLO LEVEL	1317	FOOT VOLUME1	VOLUME CURVE
1209	AMP2	SP TYPE	1318	FOOT VOLUME1	PEDAL POSITION
1210	AMP2	MIC TYPE	1319	FOOT VOLUME2	VOLUME MIN
1211	AMP2	MIC DISTANCE	1320	FOOT VOLUME2	VOLUME MAX
1212	AMP2	MIC POSITION	1321	FOOT VOLUME2	VOLUME CURVE
1213	AMP2	MIC LEVEL	1322	FOOT VOLUME2	PEDAL POSITION
1214	AMP2	DIRECT MIX	1323	SEND/RETURN1	ON/OFF
1215	COMPRESSOR	ON/OFF	1324	SEND/RETURN1	MODE
1216	COMPRESSOR	TYPE	1325	SEND/RETURN1	SEND LEVEL
1217	COMPRESSOR	SUSTAIN	1326	SEND/RETURN1	RETURN LEVEL
1218	COMPRESSOR	ATTACK	1327	SEND/RETURN1	ADJUST
1219	COMPRESSOR	EFFECT LEVEL	1328	SEND/RETURN1	PHASE
1220	COMPRESSOR	DIRECT MIX	1329	SEND/RETURN2	ON/OFF
1221	COMPRESSOR	TOPE	1330	SEND/RETURN2	MODE
1222	DISTORTION	ON/OFF	1331	SEND/RETURN2	SEND LEVEL
1223	DISTORTION	TYPE	1332	SEND/RETURN2	RETURN LEVEL
1224	DISTORTION	DRIVE	1333	SEND/RETURN2	ADJUST
1225	DISTORTION	TOPE	1334	SEND/RETURN2	PHASE
1226	DISTORTION	LEVEL	1335	DIVIDER	MODE
1227	DISTORTION	BOTTOM	1336	DIVIDER	CH SELECT
1228	DISTORTION	DIRECT MIX	1337	MIXER	A/B BALANCE
1229	DISTORTION	SOLO SW	1338	MIXER	A:PAN
1230	DISTORTION	SOLO LEVEL	1339	MIXER	B:PAN
1231	EQ1	ON/OFF	1340	BALANCER 1	A/B BALANCE
1232	EQ1	LOW CUT	1341	BALANCER 1	A:PAN
1233	EQ1	LOW GAIN	1342	BALANCER 1	B:PAN
1234	EQ1	LOW-MID FREQ	1343	BALANCER 2	A/B BALANCE
1235	EQ1	LOW-MID Q	1344	BALANCER 2	A:PAN
1236	EQ1	LOW-MID GAIN	1345	BALANCER 2	B:PAN
1237	EQ1	HIGH-MID FREQ	1346	NORMAL INPUT	ON/OFF
1238	EQ1	HIGH-MID Q	1347	NORMAL INPUT	LEVEL
1239	EQ1	HIGH-MID GAIN	1348	MIDI	MIDI CC#
1240	EQ1	HIGH GAIN	1349	MIDI	MIDI PC#
1241	EQ1	HIGH CUT			
1242	EQ1	LEVEL			
1243	EQ2	ON/OFF			
1244	EQ2	LOW CUT			
1245	EQ2	LOW GAIN			
1246	EQ2	LOW-MID FREQ			
1247	EQ2	LOW-MID Q			
1248	EQ2	LOW-MID GAIN			
1249	EQ2	HIGH-MID FREQ			
1250	EQ2	HIGH-MID Q			
1251	EQ2	HIGH-MID GAIN			
1252	EQ2	HIGH GAIN			
1253	EQ2	HIGH CUT			
1254	EQ2	LEVEL			
1255	CHORUS	ON/OFF			
1256	CHORUS	MODE			
1257	CHORUS	RATE			
1258	CHORUS	DEPTH			
1259	CHORUS	PRE-DELAY			
1260	CHORUS	EFFECT LEVEL			
1261	CHORUS	WAVEFORM			
1262	CHORUS	LOW CUT			
1263	CHORUS	HIGH CUT			
1264	CHORUS	DIRECT LEVEL			
1265	CHORUS	RATE1			
1266	CHORUS	DEPTH1			
1267	CHORUS	PRE-DELAY1			
1268	CHORUS	EFFECT LEVEL1			
1269	CHORUS	WAVEFORM1			
1270	CHORUS	LOW CUT1			
1271	CHORUS	HIGH CUT1			
1272	CHORUS	RATE2			
1273	CHORUS	DEPTH2			
1274	CHORUS	PRE-DELAY2			
1275	CHORUS	EFFECT LEVEL2			
1276	CHORUS	WAVEFORM2			
1277	CHORUS	LOW CUT2			
1278	CHORUS	HIGH CUT2			
1279	CHORUS	OUTPUT MODE			
1280	DELAY1	ON/OFF			
1281	DELAY1	DELAY TIME			
1282	DELAY1	FEEDBACK			
1283	DELAY1	EFFECT LEVEL			
1284	DELAY1	HIGH CUT			
1285	DELAY1	DIRECT LEVEL			
1286	DELAY1	TAP TIME			
1287	DELAY1	CARRY OVER			
1288	DELAY2	ON/OFF			
1289	DELAY2	DELAY TIME			
1290	DELAY2	FEEDBACK			
1291	DELAY2	EFFECT LEVEL			
1292	DELAY2	HIGH CUT			
1293	DELAY2	DIRECT LEVEL			
1294	DELAY2	TAP TIME			
1295	DELAY2	CARRY OVER			
1296	REVERB	ON/OFF			
1297	REVERB	TYPE			
1298	REVERB	TIME			
1299	REVERB	PRE-DELAY			
1300	REVERB	EFFECT LEVEL			
1301	REVERB	LOW CUT			
1302	REVERB	HIGH CUT			
1303	REVERB	DENSITY			

* [AssignInputSensBass]

Offset Address	Description		
00 00	0aaa aaaa	STRING HiC	(0 - 100) 0 - 100
00 01	0aaa aaaa	STRING 1st	(0 - 100) 0 - 100
00 02	0aaa aaaa	STRING 2nd	(0 - 100) 0 - 100
00 03	0aaa aaaa	STRING 3rd	(0 - 100) 0 - 100
00 04	0aaa aaaa	STRING 4th	(0 - 100) 0 - 100
00 05	0aaa aaaa	STRING LowB	(0 - 100) 0 - 100
00 06	0aaa aaaa	STRING ALL	(0 - 100) 0 - 100
00 07	0aaa aaaa	NORMAL	(0 - 100) 0 - 100
00 00 00 08	Total Size		

* [MemoryMidi]

Offset Address	Description		
00 00	000a aaaa	CHANNEL	(0 - 16) OFF, 1 - 16
# 00 01	0000 aaaa		
00 02	0000 bbbb	BANK MSB	(0 - 128) OFF, 0 - 127
# 00 03	0000 aaaa		
00 04	0000 bbbb	BANK LSB	(0 - 128) OFF, 0 - 127
# 00 05	0000 aaaa		
00 06	0000 bbbb	PC#	(0 - 128) OFF, 1 - 127
# 00 07	0000 aaaa		
00 08	0000 bbbb	CC1#	(0 - 128) OFF, 0 - 127
00 09	0aaa aaaa	CC1 VAL	(0 - 127) 0 - 127
# 00 0A	0000 aaaa		
00 0B	0000 bbbb	CC2#	(0 - 128) OFF, 0 - 127
00 0C	0aaa aaaa	CC2 VAL	(0 - 127) 0 - 127
00 00 00 0D	Total Size		

* [GuitarToMidiGuitar]

Offset Address	Description		
00 00	0000 000a	MODE	(0 - 1) MONO, POLY
00 01	0000 000a	ALT TUNE	(0 - 1) OFF, ON
00 02	0000 00aa	CHROMATIC	(0 - 3) OFF, TYPE1, TYPE2, TYPE3
00 03	0000 aaaa	DYNAMICS	(0 - 9) 1 - 10
00 04	0000 0aaa	PLAY FEEL	(0 - 4) FEEL1, FEEL2, FEEL3, FEEL4, NO DYNA
00 05	0aaa aaaa	NO DYNA VELO	(0 - 126) 1 - 127
00 06	0000 aaaa	LOW VELO CUT	(0 - 10) OFF, 1 - 10
00 07	0aaa aaaa	TRANSPOSE	(0 - 72) -36 -- -1, 0, +1 - +36
00 08	000a aaaa	BEND RANGE	(0 - 24) 0 - 24
00 09	0000 00aa	HOLD TYPE	(0 - 3) HOLD1, HOLD2, HOLD3, HOLD4
00 0A	0000 000a	STRING MUTE 1	(0 - 1) OFF, ON
00 0B	0000 000a	STRING MUTE 2	(0 - 1) OFF, ON
00 0C	0000 000a	STRING MUTE 3	(0 - 1) OFF, ON
00 0D	0000 000a	STRING MUTE 4	(0 - 1) OFF, ON
00 0E	0000 000a	STRING MUTE 5	(0 - 1) OFF, ON
00 0F	0000 000a	STRING MUTE 6	(0 - 1) OFF, ON
00 10	0000 000a	STRING MUTE 7	(0 - 1) OFF, ON
00 11	0000 000a	POS LIMIT SW	(0 - 1) OFF, ON
00 12	00aa aaaa	POS LIMIT LO	(7 - 32) NO LIMIT, OFRET - 24FRET
00 13	000a aaaa	POS LIMIT HI	(0 - 25) OFRET - 24FRET, NO LIMIT
00 14	0000 aaaa	CC1 SRC	(0 - 9) GK VOL, GK S1, GK S2, CTL1, CTL2, CTL3, CTL4, CTL5, EXP1, EXP2
00 15	00aa aaaa	CC1 CC#	(0 - 63) OFF, CC#1 - CC#31, CC#64 - CC#95
00 16	0000 aaaa	CC2 SRC	(0 - 9) GK VOL, GK S1, GK S2, CTL1, CTL2, CTL3, CTL4, CTL5, EXP1, EXP2

Offset Address	Description		
00 17	00aa aaaa	CC2 CC#	(0 - 63) OFF, CC#1 - CC#31, CC#64 - CC#95
# 00 18	0000 aaaa		
00 19	0000 bbbb	BANK MSB	(0 - 128) OFF, 0 - 127
# 00 1A	0000 aaaa		
00 1B	0000 bbbb	BANK LSB	(0 - 128) OFF, 0 - 127
# 00 1C	0000 aaaa		
00 1D	0000 bbbb	PC	(0 - 128) OFF, 1 - 128
# 00 1E	0000 aaaa		
00 1F	0000 bbbb	STR1 BANK MSB	(0 - 128) OFF, 0 - 127
# 00 20	0000 aaaa		
00 21	0000 bbbb	STR1 BANK LSB	(0 - 128) OFF, 0 - 127
# 00 22	0000 aaaa		
00 23	0000 bbbb	STR1 PC	(0 - 128) OFF, 1 - 128
# 00 24	0000 aaaa		
00 25	0000 bbbb	STR2 BANK MSB	(0 - 128) OFF, 0 - 127
# 00 26	0000 aaaa		
00 27	0000 bbbb	STR2 BANK LSB	(0 - 128) OFF, 0 - 127
# 00 28	0000 aaaa		
00 29	0000 bbbb	STR2 PC	(0 - 128) OFF, 1 - 128
# 00 2A	0000 aaaa		
00 2B	0000 bbbb	STR3 BANK MSB	(0 - 128) OFF, 0 - 127
# 00 2C	0000 aaaa		
00 2D	0000 bbbb	STR3 BANK LSB	(0 - 128) OFF, 0 - 127
# 00 2E	0000 aaaa		
00 2F	0000 bbbb	STR3 PC	(0 - 128) OFF, 1 - 128
# 00 30	0000 aaaa		
00 31	0000 bbbb	STR4 BANK MSB	(0 - 128) OFF, 0 - 127
# 00 32	0000 aaaa		
00 33	0000 bbbb	STR4 BANK LSB	(0 - 128) OFF, 0 - 127
# 00 34	0000 aaaa		
00 35	0000 bbbb	STR4 PC	(0 - 128) OFF, 1 - 128
# 00 36	0000 aaaa		
00 37	0000 bbbb	STR5 BANK MSB	(0 - 128) OFF, 0 - 127
# 00 38	0000 aaaa		
00 39	0000 bbbb	STR5 BANK LSB	(0 - 128) OFF, 0 - 127
# 00 3A	0000 aaaa		
00 3B	0000 bbbb	STR5 PC	(0 - 128) OFF, 1 - 128
# 00 3C	0000 aaaa		
00 3D	0000 bbbb	STR6 BANK MSB	(0 - 128) OFF, 0 - 127
# 00 3E	0000 aaaa		
00 3F	0000 bbbb	STR6 BANK LSB	(0 - 128) OFF, 0 - 127
# 00 40	0000 aaaa		
00 41	0000 bbbb	STR6 PC	(0 - 128) OFF, 1 - 128
# 00 42	0000 aaaa		
00 43	0000 bbbb	STR7 BANK MSB	(0 - 128) OFF, 0 - 127
# 00 44	0000 aaaa		
00 45	0000 bbbb	STR7 BANK LSB	(0 - 128) OFF, 0 - 127
# 00 46	0000 aaaa		
00 47	0000 bbbb	STR7 PC	(0 - 128) OFF, 1 - 128
00 00 00 48	Total Size		

* [GuitarToMidiBass]

Offset	Address	Description
	00 00	0000 000a MODE (0 - 1)
	00 01	0000 000a ALT TUNE MONO, POLY (0 - 1)
	00 02	0000 00aa CHROMATIC OFF, TYPE1, TYPE2, TYPE3 (0 - 3)
	00 03	0000 aaaa DYNAMICS (0 - 9)
	00 04	0000 0aaa PLAY FEEL 1 - 10 (0 - 4)
	00 05	0aaa aaaa NO DYNA VELO FEEL1, FEEL2, FEEL3, FEEL4, NO DYNA (0 - 126)
	00 06	0000 aaaa LOW VELO CUT 1 - 127 (0 - 10)
	00 07	0aaa aaaa TRANSPOSE OFF, 1 - 10 (0 - 72)
	00 08	000a aaaa BEND RANGE -36 - +36 (0 - 24)
	00 09	0000 00aa HOLD TYPE 0 - 24 (0 - 3)
	00 0A	0000 000a STRING MUTE HiC HOLD1, HOLD2, HOLD3, HOLD4 (0 - 1)
	00 0B	0000 000a STRING MUTE 1st OFF, ON (0 - 1)
	00 0C	0000 000a STRING MUTE 2nd OFF, ON (0 - 1)
	00 0D	0000 000a STRING MUTE 3rd OFF, ON (0 - 1)
	00 0E	0000 000a STRING MUTE 4th OFF, ON (0 - 1)
	00 0F	0000 000a STRING MUTE LowB OFF, ON (0 - 1)
	00 10	0000 000a POS LIMIT SW OFF, ON (0 - 1)
	00 11	00aa aaaa POS LIMIT LO (7 - 32)
	00 12	000a aaaa POS LIMIT HI NO LIMIT, OFRET - 24FRET (0 - 25)
	00 13	0000 aaaa CC1 SRC OFRET - 24FRET, NO LIMIT (0 - 9)
		GK VOL, GK S1, GK S2, CTL1, CTL2, CTL3, CTL4, CTL5, EXP1, EXP2
	00 14	00aa aaaa CC1 CC# (0 - 63)
	00 15	0000 aaaa CC2 SRC OFF, CC#1 - CC#31, CC#64 - CC#95 (0 - 9)
		GK VOL, GK S1, GK S2, CTL1, CTL2, CTL3, CTL4, CTL5, EXP1, EXP2
	00 16	00aa aaaa CC2 CC# (0 - 63)
		OFF, CC#1 - CC#31, CC#64 - CC#95
#	00 17	0000 aaaa BANK MSB (0 - 128)
	00 18	0000 bbbb OFF, 0 - 127
#	00 19	0000 aaaa BANK LSB (0 - 128)
	00 1A	0000 bbbb OFF, 0 - 127
#	00 1B	0000 aaaa PC (0 - 128)
	00 1C	0000 bbbb OFF, 1 - 128
#	00 1D	0000 aaaa STR HiC BANK MSB (0 - 128)
	00 1E	0000 bbbb OFF, 0 - 127
#	00 1F	0000 aaaa STR HiC BANK LSB (0 - 128)
	00 20	0000 bbbb OFF, 0 - 127
#	00 21	0000 aaaa STR HiC PC (0 - 128)
	00 22	0000 bbbb OFF, 1 - 128
#	00 23	0000 aaaa STR 1st BANK MSB (0 - 128)
	00 24	0000 bbbb OFF, 0 - 127
#	00 25	0000 aaaa STR 1st BANK LSB (0 - 128)
	00 26	0000 bbbb OFF, 0 - 127
#	00 27	0000 aaaa STR 1st PC (0 - 128)
	00 28	0000 bbbb OFF, 1 - 128
#	00 29	0000 aaaa STR 2nd BANK MSB (0 - 128)
	00 2A	0000 bbbb OFF, 0 - 127
#	00 2B	0000 aaaa STR 2nd BANK LSB (0 - 128)
	00 2C	0000 bbbb OFF, 0 - 127
#	00 2D	0000 aaaa STR 2nd PC (0 - 128)
	00 2E	0000 bbbb OFF, 1 - 128
#	00 2F	0000 aaaa STR 3rd BANK MSB (0 - 128)
	00 30	0000 bbbb OFF, 0 - 127
#	00 31	0000 aaaa STR 3rd BANK LSB (0 - 128)
	00 32	0000 bbbb OFF, 0 - 127
#	00 33	0000 aaaa STR 3rd PC (0 - 128)
	00 34	0000 bbbb OFF, 1 - 128
#	00 35	0000 aaaa STR 4th BANK MSB (0 - 128)
	00 36	0000 bbbb OFF, 0 - 127
#	00 37	0000 aaaa STR 4th BANK LSB (0 - 128)
	00 38	0000 bbbb OFF, 0 - 127
#	00 39	0000 aaaa STR 4th PC (0 - 128)
	00 3A	0000 bbbb OFF, 1 - 128

Offset	Address	Description
#	00 3B	0000 aaaa STR LowB BANK MSB (0 - 128)
	00 3C	0000 bbbb OFF, 0 - 127
#	00 3D	0000 aaaa STR LowB BANK LSB (0 - 128)
	00 3E	0000 bbbb OFF, 0 - 127
#	00 3F	0000 aaaa STR LowB PC (0 - 128)
	00 40	0000 bbbb OFF, 1 - 128
	00 00 00 41	Total Size

* [LedColor]

Offset	Address	Description
	00 00	0000 0aaa DOWN (0 - 6)
	00 01	0000 0aaa RED, BLUE, LIGHT BLUE, GREEN, YELLOW, WHITE, PURPLE UP (0 - 6)
	00 02	0000 0aaa RED, BLUE, LIGHT BLUE, GREEN, YELLOW, WHITE, PURPLE CTL1 (0 - 6)
	00 03	0000 0aaa RED, BLUE, LIGHT BLUE, GREEN, YELLOW, WHITE, PURPLE CUR NUM (0 - 6)
		RED, BLUE, LIGHT BLUE, GREEN, YELLOW, WHITE, PURPLE
	00 00 00 04	Total Size

* [GkSettingGuitar]

Offset Address	Description		
00 00	0aaa aaaa	NAME	(32 - 126) [ASCII]
00 01	0aaa aaaa	NAME	(32 - 126) [ASCII]
00 02	0aaa aaaa	NAME	(32 - 126) [ASCII]
00 03	0aaa aaaa	NAME	(32 - 126) [ASCII]
00 04	0aaa aaaa	NAME	(32 - 126) [ASCII]
00 05	0aaa aaaa	NAME	(32 - 126) [ASCII]
00 06	0aaa aaaa	NAME	(32 - 126) [ASCII]
00 07	0aaa aaaa	NAME	(32 - 126) [ASCII]
00 08	0000 aaaa	GK TYPE	(0 - 10) GK-5, GK5KIT-6, GK5KIT-7, GK-3, GK-2A, GC-1, PIEZO, PIEZO F, PIEZO G, PIEZO L, PIEZO R
# 00 09	0000 aaaa		
00 0A	0000 bbbb	SCALE	(0 - 162) 500mm - 660mm, ST, LP
00 0B	0000 000a	PU PHASE	(0 - 1) NORMAL, INVERSE
00 0C	0000 000a	PU DIRECTION	(0 - 1) NORMAL, REVERSE
00 0D	0000 000a	S1/S2 POSITION	(0 - 1) NORMAL, REVERSE
00 0E	00aa aaaa	NORMAL PU GAIN	(0 - 40) -20dB - -1dB, 0dB, +1dB - +20dB
00 0F	000a aaaa	PIEZO TONE L	(0 - 20) -10dB - -1dB, 0dB, +1dB - +10dB
00 10	000a aaaa	PIEZO TONE H	(0 - 20) -10dB - -1dB, 0dB, +1dB - +10dB
00 11	0aaa aaaa	SENS 1	(0 - 100) 0 - 100
00 12	0aaa aaaa	SENS 2	(0 - 100) 0 - 100
00 13	0aaa aaaa	SENS 3	(0 - 100) 0 - 100
00 14	0aaa aaaa	SENS 4	(0 - 100) 0 - 100
00 15	0aaa aaaa	SENS 5	(0 - 100) 0 - 100
00 16	0aaa aaaa	SENS 6	(0 - 100) 0 - 100
00 17	0aaa aaaa	SENS 7	(0 - 100) 0 - 100
00 18	00aa aaaa	DISTANCE 1	(0 - 40) 10. 0mm, 10. 5mm - 30. 0mm
00 19	00aa aaaa	DISTANCE 2	(0 - 40) 10. 0mm, 10. 5mm - 30. 0mm
00 1A	00aa aaaa	DISTANCE 3	(0 - 40) 10. 0mm, 10. 5mm - 30. 0mm
00 1B	00aa aaaa	DISTANCE 4	(0 - 40) 10. 0mm, 10. 5mm - 30. 0mm
00 1C	00aa aaaa	DISTANCE 5	(0 - 40) 10. 0mm, 10. 5mm - 30. 0mm
00 1D	00aa aaaa	DISTANCE 6	(0 - 40) 10. 0mm, 10. 5mm - 30. 0mm
00 1E	00aa aaaa	DISTANCE 7	(0 - 40) 10. 0mm, 10. 5mm - 30. 0mm
00 1F	0000 00aa	GAIN	(0 - 3) 1 - 4
00 20	000a aaaa	TUNING STYLE	(0 - 18) NORMAL, OPEN D, OPEN E, OPEN G, OPEN A, DROP D, DROP Db, DROP C, DROP B, DROP Bb, DROP A, D-MODAL, NASHVL, 4TH, -1 STEP, -2 STEP, -3 STEP, -4 STEP, -5 STEP
00 21	0000 000a	TRACKING MODE	(0 - 1) STABLE, SPEED
00 00 00 22	Total Size		

* [GkSettingBass]

Offset Address	Description		
00 00	0aaa aaaa	NAME	(32 - 126) [ASCII]
00 01	0aaa aaaa	NAME	(32 - 126) [ASCII]
00 02	0aaa aaaa	NAME	(32 - 126) [ASCII]
00 03	0aaa aaaa	NAME	(32 - 126) [ASCII]
00 04	0aaa aaaa	NAME	(32 - 126) [ASCII]
00 05	0aaa aaaa	NAME	(32 - 126) [ASCII]
00 06	0aaa aaaa	NAME	(32 - 126) [ASCII]
00 07	0aaa aaaa	NAME	(32 - 126) [ASCII]
00 08	0000 0aaa	GK TYPE	(0 - 6) GK-5B, GK5KIT-B, GK-3B, GK-2B, PIEZO (B), PIEZO G(B), PIEZO R(B)
# 00 09	0000 aaaa		
00 0A	0000 bbbb	SCALE	(0 - 234) 710mm - 940mm, SHORT, MEDIUM, LNG JB-PB, EXT LONG
00 0B	0000 000a	PU PHASE	(0 - 1) NORMAL, INVERSE
00 0C	0000 000a	PU DIRECTION	(0 - 1) NORMAL, REVERSE
00 0D	0000 0aaa	PU POSITION	(0 - 7) 4STR-1, 4STR-2, 4STR-3, 5STR Lo1, 5STR Lo2, 5STR Hi1, 5STR Hi2, 6STR
00 0E	0000 000a	S1/S2 POSITION	(0 - 1) NORMAL, REVERSE
00 0F	00aa aaaa	NORMAL PU GAIN	(0 - 40) -20dB - -1dB, 0dB, +1dB - +20dB
00 10	000a aaaa	PIEZO TONE L	(0 - 20) -10dB - -1dB, 0dB, +1dB - +10dB
00 11	000a aaaa	PIEZO TONE H	(0 - 20) -10dB - -1dB, 0dB, +1dB - +10dB
00 12	0aaa aaaa	SENS HiC	(0 - 100) 0 - 100
00 13	0aaa aaaa	SENS 1st	(0 - 100) 0 - 100
00 14	0aaa aaaa	SENS 2nd	(0 - 100) 0 - 100
00 15	0aaa aaaa	SENS 3rd	(0 - 100) 0 - 100
00 16	0aaa aaaa	SENS 4th	(0 - 100) 0 - 100
00 17	0aaa aaaa	SENS LowB	(0 - 100) 0 - 100
00 18	0aaa aaaa	DISTANCE HiC	(0 - 100) 5. 5mm, 6. 0mm - 55. 5mm
00 19	0aaa aaaa	DISTANCE 1st	(0 - 100) 5. 5mm, 6. 0mm - 55. 5mm
00 1A	0aaa aaaa	DISTANCE 2nd	(0 - 100) 5. 5mm, 6. 0mm - 55. 5mm
00 1B	0aaa aaaa	DISTANCE 3rd	(0 - 100) 5. 5mm, 6. 0mm - 55. 5mm
00 1C	0aaa aaaa	DISTANCE 4th	(0 - 100) 5. 5mm, 6. 0mm - 55. 5mm
00 1D	0aaa aaaa	DISTANCE LowB	(0 - 100) 5. 5mm, 6. 0mm - 55. 5mm
00 1E	0000 00aa	GAIN	(0 - 3) 1 - 4
00 1F	0000 0aaa	TUNING STYLE	(0 - 5) NORMAL, -1 STEP, -2 STEP, -3 STEP, -4 STEP, -5 STEP
00 00 00 20	Total Size		

* [OutputSelect]

Offset Address	Description		
00 00	0000 aaaa	OUTPUT SELECT	(0 - 14) LIN/PHN, JC RTN, JC INPUT, KT212 RTN, KT212 IN, KT100 RTN, KT100 IN, CMB212 RT, CMB212 IN, CMB112 RT, CMB112 IN, STK412 RT, STK412 IN, BA TWEET, BA NO TWT
00 00 00 01	Total Size		

* [GlobalEQCommon]

Offset Address	Description		
00 00	0000 000a	SWITCH	(0 - 1) OFF, ON
00 01	0000 00aa	EQ SET	(0 - 2) EQ1, EQ2, EQ3
00 00 00 02	Total Size		

* [GlobalEQ]

Offset	Address	Description		
#	00 00	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
	00 01	00aa aaaa	LOW GAIN	(0 - 40) -20dB - -1dB, 0dB, +1dB - +20dB
	00 02	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, 1.0kHz, 1.25kHz, 1.6kHz, 2.0kHz, 2.5kHz, 3.15kHz, 4.0kHz, 5.0kHz, 6.3kHz, 8.0kHz, 10.0kHz, 12.5kHz, 16.0kHz
	00 03	0000 0aaa	LOW-MID Q	(0 - 5) 0.5, 1, 2, 4, 8, 16
#	00 04	00aa aaaa	LOW-MID GAIN	(0 - 40) -20dB - -1dB, 0dB, +1dB - +20dB
	00 05	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, 1.0kHz, 1.25kHz, 1.6kHz, 2.0kHz, 2.5kHz, 3.15kHz, 4.0kHz, 5.0kHz, 6.3kHz, 8.0kHz, 10.0kHz, 12.5kHz, 16.0kHz
	00 06	0000 0aaa	HIGH-MID Q	(0 - 5) 0.5, 1, 2, 4, 8, 16
	00 07	00aa aaaa	HIGH-MID GAIN	(0 - 40) -20dB - -1dB, 0dB, +1dB - +20dB
#	00 08	00aa aaaa	HIGH GAIN	(0 - 40) -20dB - -1dB, 0dB, +1dB - +20dB
	00 09	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
	00 0A	00aa aaaa	LEVEL	(0 - 40) -20dB - -1dB, 0dB, +1dB - +20dB
00 00 00 0B		Total Size		

* [Total]

Offset		Address			Description	
#	00 00	0000 aaaa	TOTAL REVERB LEVEL	(0 - 200)		
	00 01	0000 bbbb		0 - 200 [%]		
	00 02	00aa aaaa		TOTAL NS THRESHOLD (0 - 40)		
				-20dB - -1dB, 0dB, +1dB - +20dB		
00 00 00 03		Total Size				

* [UsbAudioGuitar]

Offset	Address	Description		
#	00 00	0000 00aa	AUDIO ROUTING	(0 - 2) STANDARD, MIX, RE-GUITAR
	00 01	0aaa aaaa	MIX LEVEL	(0 - 100) 0, 2 - 200
	00 02	0aaa aaaa	OUT LEVEL	(0 - 100) 0, 2 - 200
	00 03	0000 000a	DRIVER MODE	(0 - 1) VENDOR, GENERIC
00 00 00 04		Total Size		

* [UsbAudioBass]

Offset	Address	Description		
#	00 00	0000 00aa	AUDIO ROUTING	(0 - 2) STANDARD, MIX, RE-BASS
	00 01	0aaa aaaa	MIX LEVEL	(0 - 100) 0, 2 - 200
	00 02	0aaa aaaa	OUT LEVEL	(0 - 100) 0, 2 - 200
	00 03	0000 000a	DRIVER MODE	(0 - 1) VENDOR, GENERIC
00 00 00 04		Total Size		

* [GkAudio]

Offset	Address	Description		
#	00 00	0000 00aa	AUDIO MODE	(0 - 3) OFF, MIX, OUT, THRU
	00 01	0000 aaaa	MIX LEVEL	(0 - 200)
	00 02	0000 bbbb		0 - 200
	#	00 03	0000 aaaa	OUT LEVEL
00 04		0000 bbbb	0 - 200	
00 00 00 05		Total Size		

* [KnobSetting]

Offset	Address	Description		
#	00 00	0aaa aaaa	KNOB1	(0 - 108) *3, *4
	00 01	0aaa aaaa	KNOB2	(0 - 108) *3, *4
	00 02	0aaa aaaa	KNOB3	(0 - 108) *3, *4
	00 03	0aaa aaaa	KNOB4	(0 - 108) *3, *4
	00 04	0aaa aaaa	KNOB5	(0 - 108) *3, *4
	00 05	0000 000a	KNOB LOCK	(0 - 1) OFF, ON
00 00 00 06		Total Size		

*3 KNOB SETTING TABLE (for guitar)

INDEX	CATEGORY	TARGET
0000	TUNER	ON/OFF
0001	FX BYPASS	ON/OFF
0002	MASTER	BPM
0003	MASTER	KEY
0004	MASTER	MEM LVL
0005	INST	ON/OFF
0006	INST	INST TYP
0007	ALT TUNE	SW (A)
0008	ALT TUNE	MODE (A)
0009	ALT TUNE	TYPE (A)
0010	ALT TUNE	SW B
0011	ALT TUNE	MODE B
0012	ALT TUNE	TYPE B
0013	FX1	ON/OFF
0014	FX1	TYPE
0015	FX2	ON/OFF
0016	FX2	TYPE
0017	FX3	ON/OFF
0018	FX3	TYPE
0019	AMP1	ON/OFF
0020	AMP1	TYPE
0021	AMP1	GAIN
0022	AMP1	LEVEL
0023	AMP1	BASS
0024	AMP1	MIDDLE
0025	AMP1	TREBLE
0026	AMP1	PRESENCE
0027	AMP2	ON/OFF
0028	AMP2	TYPE
0029	AMP2	GAIN
0030	AMP2	LEVEL
0031	AMP2	BASS
0032	AMP2	MIDDLE
0033	AMP2	TREBLE
0034	AMP2	PRESENCE
0035	CHORUS	ON/OFF
0036	CHORUS	MODE
0037	CHORUS	RATE
0038	CHORUS	DEPTH
0039	COMP	ON/OFF
0040	COMP	TYPE
0041	COMP	SUSTAIN
0042	COMP	ATTACK
0043	COMP	LEVEL
0044	DIST	ON/OFF
0045	DIST	TYPE
0046	DIST	DRIVE
0047	DIST	TOPE
0048	DIST	LEVEL
0049	DELAY1	ON/OFF
0050	DELAY1	TYPE
0051	DELAY1	D. TIME
0052	DELAY1	FEEDBACK
0053	DELAY1	E. LEVEL
0054	DELAY2	ON/OFF
0055	DELAY2	TYPE
0056	DELAY2	D. TIME
0057	DELAY2	FEEDBACK
0058	DELAY2	E. LEVEL
0059	REVERB	ON/OFF
0060	REVERB	TYPE
0061	REVERB	E. LEVEL
0062	GK SET	GK SET
0063	OUTPUT	OUT SEL
0064	OUTPUT	OUT LVL
0065	TOTAL	REV LVL
0066	TOTAL	NS THRES
0067	GLOBL EQ	ON/OFF
0068	GLOBL EQ	EQ SET
0069	GLOBL EQ	1:LEVEL
0070	GLOBL EQ	1:LO CUT
0071	GLOBL EQ	1:LO GAIN
0072	GLOBL EQ	1:LM FREQ
0073	GLOBL EQ	1:LM Q
0074	GLOBL EQ	1:LM GAIN
0075	GLOBL EQ	1:HM FREQ
0076	GLOBL EQ	1:HM Q
0077	GLOBL EQ	1:HM GAIN
0078	GLOBL EQ	1:HI GAIN
0079	GLOBL EQ	1:HI CUT
0080	GLOBL EQ	2:LEVEL
0081	GLOBL EQ	2:LO CUT
0082	GLOBL EQ	2:LO GAIN
0083	GLOBL EQ	2:LM FREQ
0084	GLOBL EQ	2:LM Q
0085	GLOBL EQ	2:LM GAIN
0086	GLOBL EQ	2:HM FREQ
0087	GLOBL EQ	2:HM Q
0088	GLOBL EQ	2:HM GAIN
0089	GLOBL EQ	2:HI GAIN
0090	GLOBL EQ	2:HI CUT
0091	GLOBL EQ	3:LEVEL
0092	GLOBL EQ	3:LO CUT
0093	GLOBL EQ	3:LO GAIN
0094	GLOBL EQ	3:LM FREQ
0095	GLOBL EQ	3:LM Q
0096	GLOBL EQ	3:LM GAIN
0097	GLOBL EQ	3:HM FREQ
0098	GLOBL EQ	3:HM Q
0099	GLOBL EQ	3:HM GAIN
0100	GLOBL EQ	3:HI GAIN
0101	GLOBL EQ	3:HI CUT
0102	USB AUDIO	ROUTING
0103	USB AUDIO	MIX LVL
0104	USB AUDIO	OUT LVL

INDEX	CATEGORY	TARGET
0105	GK AUDIO	MODE
0106	GK AUDIO	MIX LVL
0107	GK AUDIO	OUT LVL
0108	GT>MIDI	ON/OFF

*4 KNOB SETTING TABLE (for bass)

INDEX	CATEGORY	TARGET
0000	TUNER	ON/OFF
0001	FX BYPASS	ON/OFF
0002	MASTER	BPM
0003	MASTER	KEY
0004	MASTER	MEM LVL
0005	INST	ON/OFF
0006	INST	INST TYP
0007	ALT TUNE	SW (A)
0008	ALT TUNE	MODE (A)
0009	ALT TUNE	TYPE (A)
0010	ALT TUNE	SW B
0011	ALT TUNE	MODE B
0012	ALT TUNE	TYPE B
0013	FX1	ON/OFF
0014	FX1	TYPE
0015	FX2	ON/OFF
0016	FX2	TYPE
0017	FX3	ON/OFF
0018	FX3	TYPE
0019	AMP1	ON/OFF
0020	AMP1	TYPE
0021	AMP1	GAIN
0022	AMP1	LEVEL
0023	AMP1	BASS
0024	AMP1	MIDDLE
0025	AMP1	TREBLE
0026	AMP1	PRESENCE
0027	AMP2	ON/OFF
0028	AMP2	TYPE
0029	AMP2	GAIN
0030	AMP2	LEVEL
0031	AMP2	BASS
0032	AMP2	MIDDLE
0033	AMP2	TREBLE
0034	AMP2	PRESENCE
0035	CHORUS	ON/OFF
0036	CHORUS	MODE
0037	CHORUS	RATE
0038	CHORUS	DEPTH
0039	COMP	ON/OFF
0040	COMP	TYPE
0041	COMP	SUSTAIN
0042	COMP	ATTACK
0043	COMP	LEVEL
0044	DIST	ON/OFF
0045	DIST	TYPE
0046	DIST	DRIVE
0047	DIST	tone
0048	DIST	LEVEL
0049	DELAY1	ON/OFF
0050	DELAY1	TYPE
0051	DELAY1	D. TIME
0052	DELAY1	FEEDBACK
0053	DELAY1	E. LEVEL
0054	DELAY2	ON/OFF
0055	DELAY2	TYPE
0056	DELAY2	D. TIME
0057	DELAY2	FEEDBACK
0058	DELAY2	E. LEVEL
0059	REVERB	ON/OFF
0060	REVERB	TYPE
0061	REVERB	E. LEVEL
0062	GK SET	GK SET
0063	OUTPUT	OUT SEL
0064	OUTPUT	OUT LVL
0065	TOTAL	REV LVL
0066	TOTAL	NS THRES
0067	GLOBL EQ	ON/OFF
0068	GLOBL EQ	EQ SET
0069	GLOBL EQ	1:LEVEL
0070	GLOBL EQ	1:LO CUT
0071	GLOBL EQ	1:LO GAIN
0072	GLOBL EQ	1:LM FREQ
0073	GLOBL EQ	1:LM Q
0074	GLOBL EQ	1:LM GAIN
0075	GLOBL EQ	1:HM FREQ
0076	GLOBL EQ	1:HM Q
0077	GLOBL EQ	1:HM GAIN
0078	GLOBL EQ	1:HI GAIN
0079	GLOBL EQ	1:HI CUT
0080	GLOBL EQ	2:LEVEL
0081	GLOBL EQ	2:LO CUT
0082	GLOBL EQ	2:LO GAIN
0083	GLOBL EQ	2:LM FREQ
0084	GLOBL EQ	2:LM Q
0085	GLOBL EQ	2:LM GAIN
0086	GLOBL EQ	2:HM FREQ
0087	GLOBL EQ	2:HM Q
0088	GLOBL EQ	2:HM GAIN
0089	GLOBL EQ	2:HI GAIN
0090	GLOBL EQ	2:HI CUT
0091	GLOBL EQ	3:LEVEL
0092	GLOBL EQ	3:LO CUT
0093	GLOBL EQ	3:LO GAIN
0094	GLOBL EQ	3:LM FREQ
0095	GLOBL EQ	3:LM Q
0096	GLOBL EQ	3:LM GAIN
0097	GLOBL EQ	3:HM FREQ
0098	GLOBL EQ	3:HM Q
0099	GLOBL EQ	3:HM GAIN
0100	GLOBL EQ	3:HI GAIN
0101	GLOBL EQ	3:HI CUT
0102	USB AUDIO	ROUTING
0103	USB AUDIO	MIX LVL
0104	USB AUDIO	OUT LVL

INDEX	CATEGORY	TARGET
0105	GK AUDIO	MODE
0106	GK AUDIO	MIX LVL
0107	GK AUDIO	OUT LVL
0108	BS>MIDI	ON/OFF

* [AssignHold]

Offset Address	Description		
00 00	0000 000a	GK VOL HOLD	(0 - 1) OFF, ON
00 01	0000 000a	EXP1 HOLD	(0 - 1) OFF, ON
00 02	0000 000a	EXP2 HOLD	(0 - 1) OFF, ON
00 00 00 03	Total Size		

* [Tuner]

Offset Address	Description		
00 00	0000 aaaa	PITCH	(0 - 10) 435 - 445 [Hz]
00 01	0000 00aa	OUTPUT	(0 - 2) MUTE, BYPASS, THRU
00 02	0000 00aa	TYPE	(0 - 2) POLY, MONO, TT
00 00 00 03	Total Size		

* [PlayOption]

Offset Address	Description		
00 00	0000 000a	FOOT SW MODE	(0 - 1) UP/DOWN, BANK/NUMBER
# 00 01	0000 aaaa	MEMORY EXTENT MIN	(0 - 149) 01-1, 01-2, 01-3, 02-1, 02-2, 02-3, 03-1, 03-2, 03-3, 04-1, 04-2, 04-3, 05-1, 05-2, 05-3, 06-1, 06-2, 06-3, 07-1, 07-2, 07-3, 08-1, 08-2, 08-3, 09-1, 09-2, 09-3, 10-1, 10-2, 10-3, 11-1, 11-2, 11-3, 12-1, 12-2, 12-3, 13-1, 13-2, 13-3, 14-1, 14-2, 14-3, 15-1, 15-2, 15-3, 16-1, 16-2, 16-3, 17-1, 17-2, 17-3, 18-1, 18-2, 18-3, 19-1, 19-2, 19-3, 20-1, 20-2, 20-3, 21-1, 21-2, 21-3, 22-1, 22-2, 22-3, 23-1, 23-2, 23-3, 24-1, 24-2, 24-3, 25-1, 25-2, 25-3, 26-1, 26-2, 26-3, 27-1, 27-2, 27-3, 28-1, 28-2, 28-3, 29-1, 29-2, 29-3, 30-1, 30-2, 30-3, 31-1, 31-2, 31-3, 32-1, 32-2, 32-3, 33-1, 33-2, 33-3, 34-1, 34-2, 34-3, 35-1, 35-2, 35-3, 36-1, 36-2, 36-3, 37-1, 37-2, 37-3, 38-1, 38-2, 38-3, 39-1, 39-2, 39-3, 40-1, 40-2, 40-3, 41-1, 41-2, 41-3, 42-1, 42-2, 42-3, 43-1, 43-2, 43-3, 44-1, 44-2, 44-3, 45-1, 45-2, 45-3, 46-1, 46-2, 46-3, 47-1, 47-2, 47-3, 48-1, 48-2, 48-3, 49-1, 49-2, 49-3, 50-1, 50-2, 50-3
# 00 02	0000 bbbb		
# 00 03	0000 aaaa	MEMORY EXTENT MAX	(0 - 149) 01-1, 01-2, 01-3, 02-1, 02-2, 02-3, 03-1, 03-2, 03-3, 04-1, 04-2, 04-3, 05-1, 05-2, 05-3, 06-1, 06-2, 06-3, 07-1, 07-2, 07-3, 08-1, 08-2, 08-3, 09-1, 09-2, 09-3, 10-1, 10-2, 10-3, 11-1, 11-2, 11-3, 12-1, 12-2, 12-3, 13-1, 13-2, 13-3, 14-1, 14-2, 14-3, 15-1, 15-2, 15-3, 16-1, 16-2, 16-3, 17-1, 17-2, 17-3, 18-1, 18-2, 18-3, 19-1, 19-2, 19-3, 20-1, 20-2, 20-3, 21-1, 21-2, 21-3, 22-1, 22-2, 22-3, 23-1, 23-2, 23-3, 24-1, 24-2, 24-3, 25-1, 25-2, 25-3, 26-1, 26-2, 26-3, 27-1, 27-2, 27-3, 28-1, 28-2, 28-3, 29-1, 29-2, 29-3, 30-1, 30-2, 30-3, 31-1, 31-2, 31-3, 32-1, 32-2, 32-3, 33-1, 33-2, 33-3, 34-1, 34-2, 34-3, 35-1, 35-2, 35-3, 36-1, 36-2, 36-3, 37-1, 37-2, 37-3, 38-1, 38-2, 38-3, 39-1, 39-2, 39-3, 40-1, 40-2, 40-3, 41-1, 41-2, 41-3, 42-1, 42-2, 42-3, 43-1, 43-2, 43-3, 44-1, 44-2, 44-3, 45-1, 45-2, 45-3, 46-1, 46-2, 46-3, 47-1, 47-2, 47-3, 48-1, 48-2, 48-3, 49-1, 49-2, 49-3, 50-1, 50-2, 50-3
# 00 04	0000 bbbb		
00 05	0000 000a	BANK MODE	(0 - 1) WAIT, IMMED
00 06	00aa aaaa	BANK EXTENT MIN	(0 - 49) 01 - 50
00 07	00aa aaaa	BANK EXTENT MAX	(0 - 49) 01 - 50
00 08	0000 0aaa	DOWN & UP SW	(0 - 4)
00 09	0000 0aaa	UP & CTL1 SW	(0 - 4)
		OFF, TUNER, FX BYPASS, MEMORY -1, MEMORY +1	
		OFF, TUNER, FX BYPASS, MEMORY -1, MEMORY +1	
00 00 00 0A	Total Size		

* [Midi]

Offset Address	Description		
00 00	0000 aaaa	RX CHANNEL	(0 - 15) Ch1 - Ch16
00 01	000a aaaa	TX CHANNEL	(0 - 16) Ch1 - Ch16, RX
00 02	0000 00aa	MIDI IN THRU	(0 - 3) OFF, MIDI OUT, USB OUT, USB/MIDI
00 03	0000 00aa	USB IN THRU	(0 - 3) OFF, MIDI OUT, USB OUT, USB/MIDI
00 04	0000 00aa	SYNC CLOCK	(0 - 3) INTERNAL, AUTO, MIDI-AUTO, USB-AUTO
00 05	0000 000a	CLOCK OUT	(0 - 1) OFF, ON
00 06	0000 000a	PC OUT	(0 - 1) OFF, ON
00 07	0000 000a	TX PC MAP	(0 - 1) FIX, MEM MIDI
00 08	0000 000a	RX PC MAP	(0 - 1) FIX, PROG
00 09	00aa aaaa	DOWN CC#	(0 - 63) OFF, CC#1 - CC#31, CC#64 - CC#95
00 0A	00aa aaaa	UP CC#	(0 - 63) OFF, CC#1 - CC#31, CC#64 - CC#95
00 0B	00aa aaaa	CTL1 CC#	(0 - 63) OFF, CC#1 - CC#31, CC#64 - CC#95
00 0C	00aa aaaa	CTL2 CC#	(0 - 63) OFF, CC#1 - CC#31, CC#64 - CC#95
00 0D	00aa aaaa	CTL3 CC#	(0 - 63) OFF, CC#1 - CC#31, CC#64 - CC#95
00 0E	00aa aaaa	CTL4 CC#	(0 - 63) OFF, CC#1 - CC#31, CC#64 - CC#95
00 0F	00aa aaaa	CTL5 CC#	(0 - 63) OFF, CC#1 - CC#31, CC#64 - CC#95
00 10	00aa aaaa	EXP1 CC#	(0 - 63) OFF, CC#1 - CC#31, CC#64 - CC#95
00 11	00aa aaaa	EXP2 CC#	(0 - 63) OFF, CC#1 - CC#31, CC#64 - CC#95
00 12	00aa aaaa	GK VL CC#	(0 - 63) OFF, CC#1 - CC#31, CC#64 - CC#95
00 13	00aa aaaa	GK S1 CC#	(0 - 63) OFF, CC#1 - CC#31, CC#64 - CC#95
00 14	00aa aaaa	GK S2 CC#	(0 - 63) OFF, CC#1 - CC#31, CC#64 - CC#95
00 00 00 15	Total Size		

Offset Address		Description		
#	03 18	0000 aaaa	BANK2 PC#	(0 - 149) *5
	03 19	0000 bbbb		
#	03 1A	0000 aaaa	BANK2 PC#	(0 - 149) *5
	03 1B	0000 bbbb		
#	03 1C	0000 aaaa	BANK2 PC#	(0 - 149) *5
	03 1D	0000 bbbb		
#	03 1E	0000 aaaa	BANK2 PC#	(0 - 149) *5
	03 1F	0000 bbbb		
#	03 20	0000 aaaa	BANK2 PC#	(0 - 149) *5
	03 21	0000 bbbb		
#	03 22	0000 aaaa	BANK2 PC#	(0 - 149) *5
	03 23	0000 bbbb		
#	03 24	0000 aaaa	BANK2 PC#	(0 - 149) *5
	03 25	0000 bbbb		
#	03 26	0000 aaaa	BANK2 PC#	(0 - 149) *5
	03 27	0000 bbbb		
#	03 28	0000 aaaa	BANK2 PC#	(0 - 149) *5
	03 29	0000 bbbb		
#	03 2A	0000 aaaa	BANK2 PC#	(0 - 149) *5
	03 2B	0000 bbbb		
#	03 2C	0000 aaaa	BANK2 PC#	(0 - 149) *5
	03 2D	0000 bbbb		
#	03 2E	0000 aaaa	BANK2 PC#	(0 - 149) *5
	03 2F	0000 bbbb		
#	03 30	0000 aaaa	BANK2 PC#	(0 - 149) *5
	03 31	0000 bbbb		
#	03 32	0000 aaaa	BANK2 PC#	(0 - 149) *5
	03 33	0000 bbbb		
#	03 34	0000 aaaa	BANK2 PC#	(0 - 149) *5
	03 35	0000 bbbb		
#	03 36	0000 aaaa	BANK2 PC#	(0 - 149) *5
	03 37	0000 bbbb		
#	03 38	0000 aaaa	BANK2 PC#	(0 - 149) *5
	03 39	0000 bbbb		
#	03 3A	0000 aaaa	BANK2 PC#	(0 - 149) *5
	03 3B	0000 bbbb		
#	03 3C	0000 aaaa	BANK2 PC#	(0 - 149) *5
	03 3D	0000 bbbb		
#	03 3E	0000 aaaa	BANK2 PC#	(0 - 149) *5
	03 3F	0000 bbbb		
#	03 40	0000 aaaa	BANK2 PC#	(0 - 149) *5
	03 41	0000 bbbb		
#	03 42	0000 aaaa	BANK2 PC#	(0 - 149) *5
	03 43	0000 bbbb		
#	03 44	0000 aaaa	BANK2 PC#	(0 - 149) *5
	03 45	0000 bbbb		
#	03 46	0000 aaaa	BANK2 PC#	(0 - 149) *5
	03 47	0000 bbbb		
#	03 48	0000 aaaa	BANK2 PC#	(0 - 149) *5
	03 49	0000 bbbb		
#	03 4A	0000 aaaa	BANK2 PC#	(0 - 149) *5
	03 4B	0000 bbbb		
#	03 4C	0000 aaaa	BANK2 PC#	(0 - 149) *5
	03 4D	0000 bbbb		
#	03 4E	0000 aaaa	BANK2 PC#	(0 - 149) *5
	03 4F	0000 bbbb		
#	03 50	0000 aaaa	BANK2 PC#	(0 - 149) *5
	03 51	0000 bbbb		
#	03 52	0000 aaaa	BANK2 PC#	(0 - 149) *5
	03 53	0000 bbbb		
#	03 54	0000 aaaa	BANK2 PC#	(0 - 149) *5
	03 55	0000 bbbb		
#	03 56	0000 aaaa	BANK2 PC#	(0 - 149) *5
	03 57	0000 bbbb		
#	03 58	0000 aaaa	BANK2 PC#	(0 - 149) *5
	03 59	0000 bbbb		
#	03 5A	0000 aaaa	BANK2 PC#	(0 - 149) *5
	03 5B	0000 bbbb		

Offset Address		Description		
#	03 5C 03 5D	0000 aaaa 0000 bbbb	BANK2 PC#	(0 - 149) *5
#	03 5E 03 5F	0000 aaaa 0000 bbbb	BANK2 PC#	(0 - 149) *5
#	03 60 03 61	0000 aaaa 0000 bbbb	BANK2 PC#	(0 - 149) *5
#	03 62 03 63	0000 aaaa 0000 bbbb	BANK2 PC#	(0 - 149) *5
#	03 64 03 65	0000 aaaa 0000 bbbb	BANK2 PC#	(0 - 149) *5
#	03 66 03 67	0000 aaaa 0000 bbbb	BANK2 PC#	(0 - 149) *5
#	03 68 03 69	0000 aaaa 0000 bbbb	BANK2 PC#	(0 - 149) *5
#	03 6A 03 6B	0000 aaaa 0000 bbbb	BANK2 PC#	(0 - 149) *5
#	03 6C 03 6D	0000 aaaa 0000 bbbb	BANK2 PC#	(0 - 149) *5
#	03 6E 03 6F	0000 aaaa 0000 bbbb	BANK2 PC#	(0 - 149) *5
#	03 70 03 71	0000 aaaa 0000 bbbb	BANK2 PC#	(0 - 149) *5
#	03 72 03 73	0000 aaaa 0000 bbbb	BANK2 PC#	(0 - 149) *5
#	03 74 03 75	0000 aaaa 0000 bbbb	BANK2 PC#	(0 - 149) *5
#	03 76 03 77	0000 aaaa 0000 bbbb	BANK2 PC#	(0 - 149) *5
#	03 78 03 79	0000 aaaa 0000 bbbb	BANK2 PC#	(0 - 149) *5
#	03 7A 03 7B	0000 aaaa 0000 bbbb	BANK2 PC#	(0 - 149) *5
#	03 7C 03 7D	0000 aaaa 0000 bbbb	BANK2 PC#	(0 - 149) *5
#	03 7E 03 7F	0000 aaaa 0000 bbbb	BANK2 PC#	(0 - 149) *5
00 00 04 00		Total Size		

*5 PoMap VALUE TABLE

INDEX	MEMORY
0000	01-1
0001	01-2
0002	01-3
0003	02-1
0004	02-2
0005	02-3
0006	03-1
0007	03-2
0008	03-3
0009	04-1
0010	04-2
0011	04-3
0012	05-1
0013	05-2
0014	05-3
0015	06-1
0016	06-2
0017	06-3
0018	07-1
0019	07-2
0020	07-3
0021	08-1
0022	08-2
0023	08-3
0024	09-1
0025	09-2
0026	09-3
0027	10-1
0028	10-2
0029	10-3
0030	11-1
0031	11-2
0032	11-3
0033	12-1
0034	12-2
0035	12-3
0036	13-1
0037	13-2
0038	13-3
0039	14-1
0040	14-2
0041	14-3
0042	15-1
0043	15-2
0044	15-3
0045	16-1
0046	16-2
0047	16-3
0048	17-1
0049	17-2
0050	17-3
0051	18-1
0052	18-2
0053	18-3
0054	19-1
0055	19-2
0056	19-3
0057	20-1
0058	20-2
0059	20-3
0060	21-1
0061	21-2
0062	21-3
0063	22-1
0064	22-2
0065	22-3
0066	23-1
0067	23-2
0068	23-3
0069	24-1
0070	24-2
0071	24-3
0072	25-1
0073	25-2
0074	25-3
0075	26-1
0076	26-2
0077	26-3
0078	27-1
0079	27-2
0080	27-3
0081	28-1
0082	28-2
0083	28-3
0084	29-1
0085	29-2
0086	29-3
0087	30-1
0088	30-2
0089	30-3
0090	31-1
0091	31-2
0092	31-3
0093	32-1
0094	32-2
0095	32-3
0096	33-1
0097	33-2
0098	33-3
0099	34-1
0100	34-2
0101	34-3
0102	35-1
0103	35-2
0104	35-3

INDEX	MEMORY
0105	36-1
0106	36-2
0107	36-3
0108	37-1
0109	37-2
0110	37-3
0111	38-1
0112	38-2
0113	38-3
0114	39-1
0115	39-2
0116	39-3
0117	40-1
0118	40-2
0119	40-3
0120	41-1
0121	41-2
0122	41-3
0123	42-1
0124	42-2
0125	42-3
0126	43-1
0127	43-2
0128	43-3
0129	44-1
0130	44-2
0131	44-3
0132	45-1
0133	45-2
0134	45-3
0135	46-1
0136	46-2
0137	46-3
0138	47-1
0139	47-2
0140	47-3
0141	48-1
0142	48-2
0143	48-3
0144	49-1
0145	49-2
0146	49-3
0147	50-1
0148	50-2
0149	50-3

* [GuitarToMidiCommon]

Offset	Address	Description
00 00	0000 000a	ON/OFF (0 - 1) OFF, ON
00 01	0000 aaaa	BASIC CH (0 - 9) Ch1 - Ch10
00 02	0000 000a	BEND THIN (0 - 1) OFF, ON
00 03	0000 000a	PC MASK (0 - 1) OFF, ON
00 04	0000 0aaa	HOLD CTL (0 - 6) CTL1, CTL2, CTL3, CTL4, CTL5, GK SW1, GK SW2
00 00 00 05	Total Size	

* [Setup]

Offset	Address	Description
# 00 00	0000 aaaa	MEMORY NUMBER (0 - 149) 01-1, 01-2, 01-3, 02-1, 02-2, 02-3, 03-1, 03-2, 03-3, 04-1, 04-2, 04-3, 05-1, 05-2, 05-3, 06-1, 06-2, 06-3, 07-1, 07-2, 07-3, 08-1, 08-2, 08-3, 09-1, 09-2, 09-3, 10-1, 10-2, 10-3, 11-1, 11-2, 11-3, 12-1, 12-2, 12-3, 13-1, 13-2, 13-3, 14-1, 14-2, 14-3, 15-1, 15-2, 15-3, 16-1, 16-2, 16-3, 17-1, 17-2, 17-3, 18-1, 18-2, 18-3, 19-1, 19-2, 19-3, 20-1, 20-2, 20-3, 21-1, 21-2, 21-3, 22-1, 22-2, 22-3, 23-1, 23-2, 23-3, 24-1, 24-2, 24-3, 25-1, 25-2, 25-3, 26-1, 26-2, 26-3, 27-1, 27-2, 27-3, 28-1, 28-2, 28-3, 29-1, 29-2, 29-3, 30-1, 30-2, 30-3, 31-1, 31-2, 31-3, 32-1, 32-2, 32-3, 33-1, 33-2, 33-3, 34-1, 34-2, 34-3, 35-1, 35-2, 35-3, 36-1, 36-2, 36-3, 37-1, 37-2, 37-3, 38-1, 38-2, 38-3, 39-1, 39-2, 39-3, 40-1, 40-2, 40-3, 41-1, 41-2, 41-3, 42-1, 42-2, 42-3, 43-1, 43-2, 43-3, 44-1, 44-2, 44-3, 45-1, 45-2, 45-3, 46-1, 46-2, 46-3, 47-1, 47-2, 47-3, 48-1, 48-2, 48-3, 49-1, 49-2, 49-3, 50-1, 50-2, 50-3
00 01	0000 bbbb	
00 02	0000 aaaa	GK SET SELECT (0 - 9) SET1 - SET10
00 03	0000 000a	RETURN (0 - 1) GND, LIFT
00 04	0000 00aa	TOP PAGE MODE (0 - 2)
00 00 00 05	Total Size	

* [SystemCommon]

Offset	Address	Description
00 00	0000 000a	MODE SELECT (0 - 1) GUITAR, BASS
00 01	0000 0aaa	AUTO OFF MODE (0 - 4) OFF, 10 HOURS, 5 HOURS, 1 HOUR, 20 MIN
00 02	0000 000a	AUTO OFF WARNING (0 - 1) OFF, ON
00 00 00 03	Total Size	

Function...		Transmitted	Recognized	Remarks
Basic Channel	Default Changed	1-16 1-16	1-16 1-16	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	x x	
After Key's touch	Ch's	x x	x x	
Pitch Bend		o	x	
Control Change	(ASSIGN) 0, 32 1-31, 64- 95 33-63, 96-127 (GUITAR TO MIDI) 0, 32 1-31, 64- 95 33-63, 96-127 (MEMORY MIDI) 0, 32 1-31, 64- 95 33-63, 96-127	o o o x o x o o o	x o x x x x x x x	
Prog Change:	True Number	o 0-127 *****	o 0-127 0-127	Program Number 1-128
System Exclusive		o	o	
System Common	: Song Pos : Song Sel : Tune	x x x	x x x	
System Realtime	: Clock : Start : Continue : Stop	o o x o	o x x x	
Aux Message	: All sound off : Reset All controllers : Local On/Off : All notes Off : Active Sense : Reset	x x x x o x	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