

Status 2nd byte 3rd byte
 BnH 01H vvH
 n = MIDI channel number: 0H - FH (ch. 1 - 16)
 vv = Modulation depth: 00H - 7FH (0 - 127)

* Not received when the Receive Modulation(Rx Mod) parameter (each PART EDIT:MIDI Rx FILTER) is OFF.

○Breath type (Controller number 2)
 Status 2nd byte 3rd byte
 BnH 02H vvH
 n = MIDI channel number: 0H - FH (ch. 1 - 16)
 vv = Control value: 00H - 7FH (0 - 127)

○Foot type (Controller number 4)
 Status 2nd byte 3rd byte
 BnH 04H vvH
 n = MIDI channel number: 0H - FH (ch. 1 - 16)
 vv = Control value: 00H - 7FH (0 - 127)

○Portamento Time (Controller number 5)
 Status 2nd byte 3rd byte
 BnH 05H vvH
 n = MIDI channel number: 0H - FH (ch. 1 - 16)
 vv = Portamento Time: 00H - 7FH (0 - 127)

* The Part Portamento Time parameter (SYNTH A/B EDIT:PITCH) will change.

○Data Entry (Controller number 6, 38)
 Status 2nd byte 3rd byte
 BnH 06H mmH
 BnH 26H llH
 n = MIDI channel number: 0H - FH (ch. 1 - 16)
 mm, ll = the value of the parameter specified by RPN/NRPN
 mm = MSB, ll = LSB

○Volume (Controller number 7)
 Status 2nd byte 3rd byte
 BnH 07H vvH
 n = MIDI channel number: 0H - FH (ch. 1 - 16)
 vv = Volume: 00H - 7FH (0 - 127)

* Not received when the Receive Volume(Rx Volume) parameter (each PART EDIT:MIDI Rx FILTER) is OFF.
 * The Part Level parameter (each PART EDIT:LEVEL/PAN) will change.

○Panpot (Controller number 10)
 Status 2nd byte 3rd byte
 BnH 0AH vvH
 n = MIDI channel number: 0H - FH (ch. 1 - 16)
 vv = Panpot: 00H - 40H - 7FH (Left - Center - Right)

* Not received when the Receive Pan(Rx Pan) parameter (each PART EDIT:MIDI Rx FILTER) is OFF.
 * The Part Pan parameter (each PART EDIT:LEVEL/PAN) will change.

○Expression (Controller number 11)
 Status 2nd byte 3rd byte
 BnH 0BH vvH
 n = MIDI channel number: 0H - FH (ch. 1 - 16)
 vv = Expression: 00H - 7FH (0 - 127)

* Not received when the Receive Expression(Rx Exp) parameter (each PART EDIT:MIDIRxFILTER) is OFF.

○General Purpose Controller 1 (Controller number 16)
 Status 2nd byte 3rd byte
 BnH 10H vvH
 n = MIDI channel number: 0H - FH (ch. 1 - 16)
 vv = Control value: 00H - 7FH (0 - 127)

○General Purpose Controller 2 (Controller number 17)
 Status 2nd byte 3rd byte
 BnH 11H vvH
 n = MIDI channel number: 0H - FH (ch. 1 - 16)
 vv = Control value: 00H - 7FH (0 - 127)

○General Purpose Controller 3 (Controller number 18)
 Status 2nd byte 3rd byte
 BnH 12H vvH
 n = MIDI channel number: 0H - FH (ch. 1 - 16)
 vv = Control value: 00H - 7FH (0 - 127)

○General Purpose Controller 4 (Controller number 19)
 Status 2nd byte 3rd byte
 BnH 13H vvH
 n = MIDI channel number: 0H - FH (ch. 1 - 16)
 vv = Control value: 00H - 7FH (0 - 127)

○Hold 1 (Controller number 64)
 Status 2nd byte 3rd byte

BnH 40H vvH
n = MIDI channel number: 0H - FH (ch. 1 - 16)
vv = Control value: 00H - 7FH (0 - 127) 0-63 = OFF, 64-127 = ON

* Not received when the Receive Hold-1 (Rx Hold) parameter (each PART EDIT:MIDI Rx FILTER) is OFF.
* Not received when the Control Hold Pedal (Hold) parameter (each PART EDIT:CONTROL) is OFF.

○Portamento (Controller number 65)
Status 2nd byte 3rd byte
BnH 41H vvH
n = MIDI channel number: 0H - FH (ch. 1 - 16)
vv = Control value: 00H - 7FH (0 - 127) 0 - 63 = OFF, 64 - 127 = ON

* The Synth A/B Part Portamento Switch parameter (SYNTH A/B EDIT:PITCH) will change.

○Sostenuto (Controller number 66)
Status 2nd byte 3rd byte
BnH 42H vvH
n = MIDI channel number: 0H - FH (ch. 1 - 16)
vv = Control value: 00H - 7FH (0 - 127) 0 - 63 = OFF, 64 - 127 = ON

○Soft (Controller number 67)
Status 2nd byte 3rd byte
BnH 43H vvH
n = MIDI channel number: 0H - FH (ch. 1 - 16)
vv = Control value: 00H - 7FH (0 - 127) 0 - 63 = OFF, 64 - 127 = ON

○Legato Foot Switch (Controller number 68)
Status 2nd byte 3rd byte
BnH 44H vvH
n = MIDI channel number: 0H - FH (ch. 1 - 16)
vv = Control value: 00H - 7FH (0 - 127) 0 - 63 = OFF, 64 - 127 = ON

○Resonance (Controller number 71)
Status 2nd byte 3rd byte
BnH 47H vvH
n = MIDI channel number: 0H - FH (ch. 1 - 16)
vv = Resonance value (relative change): 00H - 40H - 7FH (-64 - 0 - +63)

* The Synth A/B Part Resonance Offset parameter (SYNTH A/B EDIT:FILTER) will change.

○Release Time (Controller number 72)
Status 2nd byte 3rd byte
BnH 48H vvH
n = MIDI channel number: 0H - FH (ch. 1 - 16)
vv = Release Time value (relative change): 00H - 40H - 7FH (-64 - 0 - +63)

* The Synth A/B Part Release Time Offset parameter (SYNTH A/B EDIT:TONE) will change.

○Attack time (Controller number 73)
Status 2nd byte 3rd byte
BnH 49H vvH
n = MIDI channel number: 0H - FH (ch. 1 - 16)
vv = Attack time value (relative change): 00H - 40H - 7FH (-64 - 0 - +63)

* The Synth A/B Part Attack Time Offset parameter (SYNTH A/B EDIT:OFFSET) will change.

○Cutoff (Controller number 74)
Status 2nd byte 3rd byte
BnH 4AH vvH
n = MIDI channel number: 0H - FH (ch. 1 - 16)
vv = Cutoff value (relative change): 00H - 40H - 7FH (-64 - 0 - +63)

* The Synth A/B Part Cutoff Offset parameter (SYNTH A/B EDIT:FILTER) will change.

○Decay Time (Controller number 75)
Status 2nd byte 3rd byte
BnH 4BH vvH
n = MIDI channel number: 0H - FH (ch. 1 - 16)
vv = Decay Time value (relative change): 00H - 40H - 7FH (-64 - 0 - +63)

* The Synth A/B Part Decay Time Offset parameter (SYNTH A/B EDIT:TONE) will change.

○Vibrato Rate (Controller number 76)
Status 2nd byte 3rd byte
BnH 4CH vvH
n = MIDI channel number: 0H - FH (ch. 1 - 16)
vv = Vibrato Rate value (relative change): 00H - 40H - 7FH (-64 - 0 - +63)

* The Part Vibrato Rate parameter (E.PIANO EDIT:VIBRATO or SYNTH A/B EDIT:VIBRATO) will change.

○Vibrato Depth (Controller number 77)
Status 2nd byte 3rd byte
BnH 4DH vvH
n = MIDI channel number: 0H - FH (ch. 1 - 16)
vv = Vibrato Depth Value (relative change): 00H - 40H - 7FH (-64 - 0 - +63)

* The Part Vibrato Depth parameter (E.PIANO EDIT:VIBRATO or SYNTH A/B EDIT:VIBRATO) will change.

○Vibrato Delay (Controller number 78)

Status 2nd byte 3rd byte
BnH 4EH vvH

n = MIDI channel number: 0H - FH (ch. 1 - 16)

vv = Vibrato Delay value (relative change): 00H - 40H - 7FH (-64 - 0 - +63)

* The Part Vibrato Delay parameter (E.PIANO EDIT:VIBRATO or SYNTH A/B EDIT:VIBRATO) will change.

○General Purpose Controller 5 (Controller number 80)

Status 2nd byte 3rd byte
BnH 50H vvH

n = MIDI channel number: 0H - FH (ch. 1 - 16)

vv = Control value: 00H - 7FH (0 - 127)

○General Purpose Controller 6 (Controller number 81)

Status 2nd byte 3rd byte
BnH 51H vvH

n = MIDI channel number: 0H - FH (ch. 1 - 16)

vv = Control value: 00H - 7FH (0 - 127)

○General Purpose Controller 7 (Controller number 82)

Status 2nd byte 3rd byte
BnH 52H vvH

n = MIDI channel number: 0H - FH (ch. 1 - 16)

vv = Control value: 00H - 7FH (0 - 127)

○General Purpose Controller 8 (Controller number 83)

Status 2nd byte 3rd byte
BnH 53H vvH

n = MIDI channel number: 0H - FH (ch. 1 - 16)

vv = Control value: 00H - 7FH (0 - 127)

○Portamento control (Controller number 84)

Status 2nd byte 3rd byte
BnH 54H kkH

n = MIDI channel number: 0H - FH (ch. 1 - 16)

kk = source note number: 00H - 7FH (0 - 127)

* A Note-on received immediately after a Portamento Control message will change continuously in pitch, starting from the pitch of the Source Note Number.

* If a voice is already sounding for a note number identical to the Source Note Number, this voice will continue sounding (i.e., legato) and will, when the next Note-on is received, smoothly change to the pitch of that Note-on.

* The rate of the pitch change caused by Portamento Control is determined by the Portamento Time value.

○High Resolution Velocity Prefix (Controller number 88)

Status 2nd byte 3rd byte
BnH 58H vvH

n = MIDI channel number: 0H - FH (ch. 1 - 16)

vv = High Resolution Velocity Prefix: 00H - 7FH (0 - 127)

* A Piano Tone will receive it.

○General Purpose Effect 1 (Reverb Send Level) (Controller number 91)

Status 2nd byte 3rd byte
BnH 5BH vvH

n = MIDI channel number: 0H - FH (ch. 1 - 16)

vv = Reverb Send Level: 00H - 7FH (0 - 127)

* The Part Reverb Send Level parameter (TOTAL EFFECTS:REVERB SEND LEVELS) will change.

* Not received when the Total MFX Insert parameter (TOTAL EFFECTS:ROUTING) is set to ALL.

○General Purpose Effect 3 (Delay Send Level) (Controller number 93)

Status 2nd byte 3rd byte
BnH 5DH vvH

n = MIDI channel number: 0H - FH (ch. 1 - 16)

vv = Delay Send Level: 00H - 7FH (0 - 127)

* The Part Delay Send Level parameter (TOTAL EFFECTS:DELAY SEND LEVELS) will change.

* Not received when the Total MFX Insert parameter (TOTAL EFFECTS:ROUTING) is set to ALL.

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

Status 2nd byte 3rd byte
BnH 65H mmH
BnH 64H llH

n = MIDI channel number: 0H - FH (ch. 1 - 16)

mm = upper byte (MSB) of parameter number specified by RPN

ll = 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 - 24 semitones)
		lH: ignored (processed as 00H)
		Up to 2 octave can be specified in semitone steps.

* The Part Bend Range parameter (each PART EDIT:PITCH) will change.

00H, 01H	mmH, lH	Channel Fine Tuning
		mm, lH: 20 00H - 40 00H - 60 00H
		(-4096 x 100 / 8192 - 0 - +4096 x 100 / 8192 cent)

* The Part Fine Tune parameter (each PART EDIT:PITCH) will change.

00H, 02H	mmH, lH	Channel Coarse Tuning
		mm: 10H - 40H - 70H (-48 - 0 - +48 semitones)
		lH: ignored (processed as 00H)

7FH, 7FH	---	RPN null
subsequent Parameter values		RPN and NRPN will be set as "unspecified." Once this setting has been made, that were previously set will not change.
		mm, lH: ignored

●Program Change

Status	2nd byte	
CnH	ppH	
n = MIDI channel number:		0H - FH (ch. 1 - 16)
pp = Program number:		00H - 7FH (prog. 1 - prog. 128)

* Not received when the Receive Program Change parameter (SYSTEM EDIT:MIDI) is OFF.

* Not received when the Receive Program Change(Rx PC) parameter (each PART EDIT:MIDI Rx FILTER) is OFF.

* Program Change for the ORGAN PART is performed on the Organ Upper channel, Program Change has no effect when received on Organ Lower/Pedal channels.

●Channel Pressure

Status	2nd byte	
DnH	vvH	
n = MIDI channel number:		0H - FH (ch. 1 - 16)
vv = Channel Pressure:		00H - 7FH (0 - 127)

* Not received when the Receive Channel Pressure(Rx Ch Pres) parameter (each PART EDIT:MIDI Rx FILTER) is OFF.

●Pitch Bend Change

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

* Not received when the Receive Bender (Rx Bend) parameter (each PART EDIT:MIDI Rx FILTER) is OFF.

■Channel Mode Messages

●All Sounds Off (Controller number 120)

Status	2nd byte	3rd byte
BnH	78H	00H
n = MIDI channel number:		0H - FH (ch. 1 - 16)

* When this message is received, all notes currently sounding on the corresponding channel will be turned off.

●Reset All Controllers (Controller number 121)

Status	2nd byte	3rd byte
BnH	79H	00H
n = MIDI channel number:		0H - FH (ch. 1 - 16)

* When this message is received, the following controllers will be set to their reset values.

Controller	Reset value
Pitch Bend Change	+/-0 (center)
Polyphonic Key Pressure	0 (off)
Channel Pressure	0 (off)
Modulation	0 (off)
Breath Type	0 (min)
Foot Type	0 (min)
Expression	127 (max)
Hold 1	However the controller will be at minimum.
Sostenuto	0 (off)
Soft	0 (off)
RPN	unset; previously set data will not change
NRPN	unset; previously set data will not change

●All Notes Off (Controller number 123)

Status	2nd byte	3rd byte
BnH	7BH	00H

n = MIDI channel number: 0H - FH (ch. 1 - 16)

* When All Notes Off is received, all notes on the corresponding channel will be turned off. However, if Hold 1 or Sostenuto is ON, the sound will be continued until these are turned off.

●OMNI OFF (Controller number 124)
Status 2nd byte 3rd byte
BnH 7CH 00H

n = MIDI channel number: 0H - FH (ch. 1 - 16)

* The same processing will be carried out as when All Notes Off is received.

●OMNI ON (Controller number 125)
Status 2nd byte 3rd byte
BnH 7DH 00H

n = MIDI channel number: 0H - FH (ch. 1 - 16)

* The same processing will be carried out as when All Notes Off is received. OMNI ON will not be turned on.

●MONO (Controller number 126)
Status 2nd byte 3rd byte
BnH 7EH mmH

n = MIDI channel number: 0H - FH (ch. 1 - 16)
mm = mono number: 00H - 10H (0 - 16)

* The same processing will be carried out as when All Notes Off is received.
* The Synth A/B Part Mono/Poly parameter (SYHNTH A/B EDIT:MONO/POLY) will change.

●POLY (Controller number 127)
Status 2nd byte 3rd byte
BnH 7FH 00H

n = MIDI channel number: 0H - FH (ch. 1 - 16)

* The same processing will be carried out as when All Notes Off is received.
* The Synth A/B Part Mono/Poly parameter (SYHNTH A/B EDIT:MONO/POLY) will change.

■System Realtime Messages

●Timing Clock
Status
F8H

* Received when Sync Mode parameter (SYSTEM EDIT:SYNC/TEMPO) is set to EXTERNAL.

●Active Sensing
Status
FEH

* When Active Sensing is received, the unit will begin monitoring the intervals of all further messages. While monitoring, if the interval between messages exceeds 500 ms, the same processing will be carried out as when All Sounds Off, All Notes Off and Reset All Controllers are received, and message interval monitoring will be halted.

■System Exclusive Message
Status Data byte Status
FOH iiH, ddH,, eeH F7H

FOH: System Exclusive Message status
ii = ID number: an ID number (manufacturer ID) to indicate the manufacturer whose Exclusive message this is. Roland's manufacturer ID is 41H. ID numbers 7EH and 7FH are extensions of the MIDI standard; Universal Non-realtime Messages (7EH) and Universal Realtime Messages (7FH).
dd, ..., ee = data: 00H - 7FH (0 - 127)
F7H: EOX (End Of Exclusive)

Of the System Exclusive messages received by this device, the Universal Non-realtime messages and the Universal Realtime messages and the Data Request (RQ1) messages and the Data Set (DT1) messages will be set automatically.

●Universal Non-realtime System Exclusive Messages

○Identity Request Message
Status Data byte Status
FOH 7EH, dev, 06H, 01H F7H

Byte Explanation
FOH Exclusive status
7EH ID number (Universal Non-realtime Message)
dev Device ID (dev: 10H - 1FH, 7FH)
06H Sub ID#1 (General Information)
01H Sub ID#2 (Identity Request)
F7H EOX (End Of Exclusive)

* When this message is received, Identity Reply message will be transmitted.

●Universal Realtime System Exclusive Messages

○Master Volume

Status	Data byte	Status
FOH	7FH, 7FH, 04H, 01H, 11H, mmH	F7H

Byte	Explanation
FOH	Exclusive status
7FH	ID number (universal realtime message)
7FH	Device ID (Broadcast)
04H	Sub ID#1 (Device Control)
01H	Sub ID#2 (Master Volume)
11H	Master Volume lower byte
mmH	Master Volume upper byte
F7H	EOX (End Of Exclusive)

* The lower byte (11H) of Master Volume will be handled as 00H.
 * The Master Level parameter (SYSTEM EDIT:SOUND) will change.

○Master Fine Tuning

Status	Data byte	Status
FOH	7FH, 7FH, 04H, 03H, 11H, mmH	F7H

Byte	Explanation
FOH	Exclusive status
7FH	ID number (universal realtime message)
7FH	Device ID (Broadcast)
04H	Sub ID#1 (Device Control)
03H	Sub ID#2 (Master Fine Tuning)
11H	Master Fine Tuning LSB
mmH	Master Fine Tuning MSB
F7H	EOX (End Of Exclusive)

mm, 11: 00 00H - 40 00H - 7F 7FH (-100 - 0 - +99.9 [cents])

* The Master Tune parameter (SYSTEM EDIT:SOUND) will change.

○Master Coarse Tuning

Status	Data byte	Status
FOH	7FH, 7FH, 04H, 04H, 11H, mmH	F7

Byte	Explanation
FOH	Exclusive status
7FH	ID number (universal realtime message)
7FH	Device ID (Broadcast)
04H	Sub ID#1 (Device Control)
04H	Sub ID#2 (Master Coarse Tuning)
11H	Master Coarse Tuning LSB
mmH	Master Coarse Tuning MSB
F7H	EOX (End Of Exclusive)

mmH: 28H - 40H - 58H (-24 - 0 - +24 [semitones])

11H: ignored (processed as 00H)

* The Master Key Shift parameter (SYSTEM EDIT:SOUND) will change.

●Global Parameter Control

○Scale/Octave Tuning Adjust

Status	Data byte	Status
FOH	7EH, 7FH, 08H, 08H, ffH, ggH, hhH, ssH...	F7

Byte	Explanation
FOH	Exclusive status
7EH	ID number (Universal Non-realtime Message)
7FH	Device ID (Broadcast)
08H	Sub ID#1 (MIDI Tuning Standard)
08H	Sub ID#2 (scale/octave tuning 1-byte form)
ffH	Channel/Option byte 1 bits 0 to 1 = channel 15 to 16 bit 2 to 6 = Undefined
ggH	Channel byte 2 bits 0 to 6 = channel 8 to 14
hhH	Channel byte 3 bits 0 to 6 = channel 1 to 7
ssH	12 byte tuning offset of 12 semitones from C to B 00H = -64 [cents] 40H = 0 [cents] (equal temperament) 7FH = +63 [cents]
F7H	EOX (End Of Exclusive)

●Data Transmission

This instrument can use exclusive messages to exchange many varieties of internal settings with other devices. The model ID of the exclusive messages used by this instrument is 01H 06H 00H.

○Data Request 1 (RQ1)

This message requests the other device to transmit data. The address and size indicate the type and amount of data that is requested.

When a Data Request message is received, if the device is in a state in which it is able to transmit data, and if the address and size are appropriate, the requested data is transmitted as a Data Set 1 (DT1) message.

If the conditions are not met, nothing is transmitted.

Status	Data byte	Status
F0H	41H, dev, 01H, 06H, 00H, 11H, aaH, bbH, ccH, ddH, ssH, ttH, uuH, vvH, sum	F7H

Byte	Remarks
F0H	Exclusive status
41H	ID number (Roland)
dev	device ID (dev: 10H - 1FH, 7FH)
01H	model ID #1 (V-STAGE 76/88)
06H	model ID #2 (V-STAGE 76/88)
00H	model ID #3 (V-STAGE 76/88)
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)

* The size of data that can be transmitted at one time is fixed for each type of data. And data requests must be made with a fixed starting address and size. Refer to the address and size given in "Parameter Address Map".

* For the checksum, refer to "How to calculate the checksum".

* Not received when the Receive Exclusive (Rx Exclusive) parameter (SYSTEM EDIT:MIDI) is OFF.

○Data set 1 (DT1)

This is the message that actually performs data transmission, and is used when you wish to transmit the data.

Status	Data byte	Status
F0H	41H, dev, 01H, 06H, 00H, 12H, aaH, bbH, ccH, ddH, eeH, ... ffH, sum	F7H

Byte	Explanation
F0H	Exclusive status
41H	ID number (Roland)
dev	Device ID (dev: 10H - 1FH, 7FH)
01H	model ID #1 (V-STAGE 76/88)
06H	model ID #2 (V-STAGE 76/88)
00H	model ID #3 (V-STAGE 76/88)
12H	Command ID (DT1)
aaH	Address MSB: upper byte of the starting address of the data to be sent
bbH	Address: upper middle byte of the starting address of the data to be sent
ccH	Address: lower middle byte of the starting address of the data to be sent
ddH	Address LSB: lower byte of the starting address of the data to be sent.
eeH	Data: the actual data to be sent. Multiple bytes of data are transmitted in order starting from the address.
.	.
ffH	Data
sum	Checksum
F7H	E0X (End Of Exclusive)

* The amount of data that can be transmitted at one time depends on the type of data, and data will be transmitted from the specified starting address and size. Refer to the address and size given in "Parameter Address Map".

* Data larger than 256 bytes will be divided into packets of 256 bytes or less, and each packet will be sent at an interval of about 20 ms.

* Regarding the checksum, please refer to "How to calculate the checksum".

* Not received when the Receive Exclusive (Rx Exclusive) parameter (SYSTEM EDIT:MIDI) is OFF.

2. Data Transmission (Sound Source Section)

■Channel Voice Messages

●Note off

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

●Note on

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

●Control Change

* By selecting a controller number that corresponds to the setting of parameters of controllers, it is possible to transmit any control change message.

○Bank Select (Controller number 0, 32)
 Status 2nd byte 3rd byte
 BnH 00H mmH
 BnH 20H llH
 n = MIDI channel number: 0H - FH (ch. 1 - 16)
 mm, ll = Bank number: 00 00H - 7F 7FH (bank. 1 - bank. 16384)

* These messages are transmitted when Scene or Tone is selected. But not transmitted when Transmit Program Change(Tx Program Change) parameter (SYSTEM EDIT:MIDI) or Transmit Bank Select(Tx Bank Select) parameter (SYSTEM EDIT:MIDI) is OFF.

○Modulation (Controller number 1)
 Status 2nd byte 3rd byte
 BnH 01H vvH
 n = MIDI channel number: 0H - FH (ch. 1 - 16)
 vv = Modulation depth: 00H - 7FH (0 - 127)

○Breath type (Controller number 2)
 Status 2nd byte 3rd byte
 BnH 02H vvH
 n = MIDI channel number: 0H - FH (ch. 1 - 16)
 vv = Control value: 00H - 7FH (0 - 127)

○Portamento Time (Controller number 5)
 Status 2nd byte 3rd byte
 BnH 05H vvH
 n = MIDI channel number: 0H - FH (ch. 1 - 16)
 vv = Portamento Time: 00H - 7FH (0 - 127)

○Data Entry (Controller number 6, 38)
 Status 2nd byte 3rd byte
 BnH 06H mmH
 BnH 26H llH
 n = MIDI channel number: 0H - FH (ch. 1 - 16)
 mm, ll = the value of the parameter specified by RPN/NRPN
 mm = MSB, ll = LSB

○Volume (Controller number 7)
 Status 2nd byte 3rd byte
 BnH 07H vvH
 n = MIDI channel number: 0H - FH (ch. 1 - 16)
 vv = Volume: 00H - 7FH (0 - 127)

○Panpot (Controller number 10)
 Status 2nd byte 3rd byte
 BnH 0AH vvH
 n = MIDI channel number: 0H - FH (ch. 1 - 16)
 vv = Panpot: 00H - 40H - 7FH (Left - Center - Right)

○Expression (Controller number 11)
 Status 2nd byte 3rd byte
 BnH 0BH vvH
 n = MIDI channel number: 0H - FH (ch. 1 - 16)
 vv = Expression: 00H - 7FH (0 - 127)

○General Purpose Controller 1 (Controller number 16)
 Status 2nd byte 3rd byte
 BnH 10H vvH
 n = MIDI channel number: 0H - FH (ch. 1 - 16)
 vv = Control value: 00H - 7FH (0 - 127)

○General Purpose Controller 2 (Controller number 17)
 Status 2nd byte 3rd byte
 BnH 11H vvH
 n = MIDI channel number: 0H - FH (ch. 1 - 16)
 vv = Control value: 00H - 7FH (0 - 127)

○General Purpose Controller 3 (Controller number 18)
 Status 2nd byte 3rd byte
 BnH 12H vvH
 n = MIDI channel number: 0H - FH (ch. 1 - 16)
 vv = Control value: 00H - 7FH (0 - 127)

○General Purpose Controller 4 (Controller number 19)
 Status 2nd byte 3rd byte
 BnH 13H vvH
 n = MIDI channel number: 0H - FH (ch. 1 - 16)
 vv = Control value: 00H - 7FH (0 - 127)

○Hold 1 (Controller number 64)
 Status 2nd byte 3rd byte
 BnH 40H vvH
 n = MIDI channel number: 0H - FH (ch. 1 - 16)
 vv = Control value: 00H - 7FH (0 - 127) 0-63 = OFF, 64-127 = ON

* If the Continuous Hold Pedal parameter (SYSTEM EDIT:PEDAL) is set to OFF, only 00H (OFF) or 7FH (ON) can be transmitted as the value of the control.

○Portamento (Controller number 65)
 Status 2nd byte 3rd byte
 BnH 41H vvH
 n = MIDI channel number: 0H - FH (ch. 1 - 16)
 vv = Control value: 00H - 7FH (0 - 127)

○Sostenuto (Controller number 66)
 Status 2nd byte 3rd byte
 BnH 42H vvH
 n = MIDI channel number: 0H - FH (ch. 1 - 16)
 vv = Control value: 00H - 7FH (0 - 127)

○Soft (Controller number 67)
 Status 2nd byte 3rd byte
 BnH 43H vvH
 n = MIDI channel number: 0H - FH (ch. 1 - 16)
 vv = Control value: 00H - 7FH (0 - 127)

○Legato Foot Switch (Controller number 68)
 Status 2nd byte 3rd byte
 BnH 44H vvH
 n = MIDI channel number: 0H - FH (ch. 1 - 16)
 vv = Control value: 00H - 7FH (0 - 127)

○Resonance (Controller number 71)
 Status 2nd byte 3rd byte
 BnH 47H vvH
 n = MIDI channel number: 0H - FH (ch. 1 - 16)
 vv = Resonance value (relative change): 00H - 40H - 7FH (-64 - 0 - +63)

○Release Time (Controller number 72)
 Status 2nd byte 3rd byte
 BnH 48H vvH
 n = MIDI channel number: 0H - FH (ch. 1 - 16)
 vv = Release Time value (relative change): 00H - 40H - 7FH (-64 - 0 - +63)

○Attack time (Controller number 73)
 Status 2nd byte 3rd byte
 BnH 49H vvH
 n = MIDI channel number: 0H - FH (ch. 1 - 16)
 vv = Attack time value (relative change): 00H - 40H - 7FH (-64 - 0 - +63)

○Cutoff (Controller number 74)
 Status 2nd byte 3rd byte
 BnH 4AH vvH
 n = MIDI channel number: 0H - FH (ch. 1 - 16)
 vv = Cutoff value (relative change): 00H - 40H - 7FH (-64 - 0 - +63)

○General Purpose Controller 5 (Controller number 80)
 Status 2nd byte 3rd byte
 BnH 50H vvH
 n = MIDI channel number: 0H - FH (ch. 1 - 16)
 vv = Control value: 00H - 7FH (0 - 127)

○General Purpose Controller 6 (Controller number 81)
 Status 2nd byte 3rd byte
 BnH 51H vvH
 n = MIDI channel number: 0H - FH (ch. 1 - 16)
 vv = Control value: 00H - 7FH (0 - 127)

○General Purpose Controller 7 (Controller number 82)
 Status 2nd byte 3rd byte
 BnH 52H vvH
 n = MIDI channel number: 0H - FH (ch. 1 - 16)
 vv = Control value: 00H - 7FH (0 - 127)

○General Purpose Controller 8 (Controller number 83)
 Status 2nd byte 3rd byte
 BnH 53H vvH
 n = MIDI channel number: 0H - FH (ch. 1 - 16)
 vv = Control value: 00H - 7FH (0 - 127)

○Portamento control (Controller number 84)
 Status 2nd byte 3rd byte
 BnH 54H kkH
 n = MIDI channel number: 0H - FH (ch. 1 - 16)
 kk = source note number: 00H - 7FH (0 - 127)

○High Resolution Velocity Prefix (Controller number 88)
 Status 2nd byte 3rd byte
 BnH 58H vvH
 n = MIDI channel number: 0H - FH (ch. 1 - 16)
 vv = High Resolution Velocity Prefix: 00H - 7FH (0 - 127)

○General Purpose Effect 1 (Reverb Send Level) (Controller number 91)
 Status 2nd byte 3rd byte

BnH 5BH vvH
n = MIDI channel number: 0H - FH (ch. 1 - 16)
vv = Reverb Send Level: 00H - 7FH (0 - 127)

○General Purpose Effect 3 (Delay Send Level) (Controller number 93)
Status 2nd byte 3rd byte
BnH 5DH vvH
n = MIDI channel number: 0H - FH (ch. 1 - 16)
vv = Delay Send Level: 00H - 7FH (0 - 127)

○General Controller
Status 2nd byte 3rd byte
BnH kkH vvH
n = MIDI channel number: 0H - FH (ch. 1 - 16)
kk = Controller number: 00H - 77H (0 - 31, 33 - 95)
vv = Control value: 00H - 7FH (0 - 127)

●Program Change
Status 2nd byte
CnH ppH
n = MIDI channel number: 0H - FH (ch. 1 - 16)
pp = Program number: 00H - 7FH (prog. 1 - prog. 128)

* These messages are transmitted when Scene or Tone is selected. But not transmitted when Transmit Program Change(Tx Program Change) parameter (SYSTEM EDIT:MIDI) is OFF.

●Channel Pressure
Status 2nd byte
DnH vvH
n = MIDI channel number: 0H - FH (ch. 1 - 16)
vv = Channel Pressure: 00H - 7FH (0 - 127)

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

■Channel Mode Messages

●MONO (Controller number 126)
Status 2nd byte 3rd byte
BnH 7EH mmH
n = MIDI channel number: 0H - FH (ch. 1 - 16)
mm = mono number: 00H - 10H (0 - 16)

●POLY (Controller number 127)
Status 2nd byte 3rd byte
BnH 7FH 00H
n = MIDI channel number: 0H - FH (ch. 1 - 16)

■System Realtime Messages

●Active Sensing
Status
FEH

* This message is transmitted at intervals of approximately 250 msec.

■System Exclusive Messages
Universal Non-realtime System Exclusive Message and Data Set 1 (DT1) are the only System Exclusive messages transmitted by this instrument.

●Universal Non-realtime System Exclusive Message

○Identity Reply Message (V-STAGE 76)
Receiving Identity Request Message, the V-STAGE 76 send this message.

Status	Data byte	Status
FOH	7EH, dev, 06H, 02H, 41H, 00H, 06H,	F7H
	01H, 00H, ss, ss, ss, ss	

Byte	Explanation
FOH	Exclusive status
7EH	ID number (Universal Non-realtime Message)
dev	Device ID (dev: 10H - 1FH)
06H	Sub ID#1 (General Information)
02H	Sub ID#2 (Identity Reply)
41H	ID number (Roland)
00H 06H	Device family code
01H 00H	Device family number code
ss ss ss ss	Software revision level (when Version:1.02, 00H 01H 00H 02H)
F7H	EOX (End of Exclusive)

○Identity Reply Message (V-STAGE 88)
Receiving Identity Request Message, the V-STAGE 88 send this message.

Status	Data byte	Status
FOH	7EH, dev, 06H, 02H, 41H, 00H, 06H, 02H, 00H, ss, ss, ss, ss	F7H

Byte	Explanation
FOH	Exclusive status
7EH	ID number (Universal Non-realtime Message)
10H	Device ID (dev: 10H - 1FH)
06H	Sub ID#1 (General Information)
02H	Sub ID#2 (Identity Reply)
41H	ID number (Roland)
00H 06H	Device family code
01H 00H	Device family number code
ss ss ss ss	Software revision level (when Version:1.02, 00H 01H 00H 02H)
F7H	EOX (End of Exclusive)

●Data Transmission

○Data set 1 (DT1)		Status
Status	Data byte	Status
FOH	41H, dev, 01H, 06H, 00H, 12H, aaH, bbH, ccH, ddH, eeH, ... ffH, sum	F7H

Byte	Explanation
FOH	Exclusive status
41H	ID number (Roland)
dev	Device ID (dev: 10H - 1FH, 7FH)
01H	Model ID #1 (V-STAGE 76/88)
06H	Model ID #2 (V-STAGE 76/88)
00H	Model ID #3 (V-STAGE 76/88)
12H	Command ID (DT1)
aaH	Address MSB: upper byte of the starting address of the data to be sent
bbH	Address: upper middle byte of the starting address of the data to be sent
ccH	Address: lower middle byte of the starting address of the data to be sent
ddH	Address LSB: lower byte of the starting address of the data to be sent.
eeH	Data: the actual data to be sent. Multiple bytes of data are transmitted in order starting from the address.
:	:
ffH	Data
sum	Checksum
F7H	EOX (End Of Exclusive)

* The amount of data that can be transmitted at one time depends on the type of data, and data will be transmitted from the specified starting address and size. Refer to the address and size given in "Parameter Address Map".

* Data larger than 256 bytes will be divided into packets of 256 bytes or less, and each packet will be sent at an interval of about 20 ms.

3. Data Reception (Metronome Section)

3.1 Messages acknowledged for synchronization

■System Realtime Messages

●Timing Clock

Status
F8H

* Received when Sync Mode parameter (SYSTEM EDIT:SYNC/TEMPO) is set to EXTERNAL.

4. Data transmission (Metronome Section)

4.1 Messages that are generated and transmitted

Messages are generated and transmitted to synchronize with other devices.

■System Realtime Messages

* Sent when Sync Output parameter (SYSTEM EDIT:SYNC/TEMPO) is set to ON.

●Timing Clock

Status
F8H

* This message is transmitted when the Sync Output parameter (SYSTEM EDIT:SYNC/TEMPO) is ON.

●Start

Status
FAH

* This message is transmitted when the System Assign parameter (Pedal1/Pedal2/Pedal3/Brake/Speed ASSIGN: System) is set to START/STOP.

●Stop

Status
FCH

* This message is transmitted when the System Assign parameter (Pedal1/Pedal2/Pedal3/Brake/Speed ASSIGN: System) is set to START/STOP.

5. Parameter Address Map

* Transmission of “#” marked address is divided to some packets. For example, ABH in hexadecimal notation will be divided to OAH and OBH, and is sent/received in this order.

V-STAGE 76/88 (ModelID = 01H 06H 00H)

Start Address	Description	
00 00 00 00	System	[System]
01 00 00 00	Setup	[Setup]
02 00 00 00	Temporary Scene	[Scene]
02 10 00 00	Temporary A. Piano Tone	[A. Piano Tone]
02 20 00 00	Temporary Organ Tone	[Organ Tone]
02 30 00 00	Temporary E. Piano Tone	[E. Piano Tone]
02 40 00 00	Temporary Synth Tone (Part 1)	[Synth Tone]
02 41 00 00	Temporary Synth Tone (Part 2)	[Synth Tone]
02 42 00 00	Temporary Synth Tone (Part 3)	[Synth Tone]
02 50 00 00	Temporary Vocoder	[Vocoder]
02 60 00 00	Temporary Total FX	[Total FX]
02 60 10 00	Temporary Master EQ	[Master EQ]
02 60 20 00	Temporary Master Comp	[Master Comp]
02 61 00 00	Temporary Audio Input	[Audio Input]
02 62 00 00	Temporary Scene Chain	[Chain]
02 70 00 00	Temporary Model Tone (Part 1)	[Model Tone]
02 71 00 00	Temporary Model Tone (Part 2)	[Model Tone]
02 72 00 00	Temporary Model Tone (Part 3)	[Model Tone]

* [System]

Offset Address	Description	
00 00 00	System Common	[System Common]
00 02 00	System Controller	[System Controller]
00 05 00	System MIDI System	[System MIDI]

* [Audio Input]

Offset Address	Description	
00 01 00	Audio In Channel 1	[Audio Input Channel]
00 02 00	Audio In Channel 2	[Audio Input Channel]
00 03 00	Audio In EQ 1	[Input EQ]
00 04 00	Audio In EQ 2	[Input EQ]
00 05 00	Audio In MFX	[MFX]
00 07 00	Audio In Reverb	[Reverb]

* [Total FX]

Offset Address	Description	
00 00 00	Total FX MFX	[MFX]
00 02 00	Total FX Delay	[Delay]
00 03 00	Total FX Reverb	[Reverb]

* [Master EQ]

Offset	

Address	Description
00 00 00	Master EQ [Master EQ]

* [Master Comp]

Offset Address	Description
00 00 00	Master Comp [Master Comp]

* [Vocoder]

Offset Address	Description
00 00 00	Vocoder [Vocoder]

* [Scene]

Offset Address	Description
00 00 00	Scene Common [Scene Common]
00 02 00	Scene Controller [Scene Controller]
00 05 00	Scene Part (Part 1) [Scene Part]
00 06 00	Scene Part (Part 2) [Scene Part]
⋮	
00 0C 00	Scene Part (Part 8) [Scene Part]
00 0D 00	Scene Part Control (Part 1) [Scene Part Control]
00 0E 00	Scene Part Control (Part 2) [Scene Part Control]
⋮	
00 14 00	Scene Part Control (Part 8) [Scene Part Control]
00 15 00	Scene Part EQ (Part 1) [Scene Part EQ]
00 16 00	Scene Part EQ (Part 2) [Scene Part EQ]
⋮	
00 1C 00	Scene Part EQ (Part 8) [Scene Part EQ]

* [Synth Tone]

Offset Address	Description
00 00 00	Tone Common [Tone Common]
00 01 00	Tone MFX [MFX]
00 10 00	Tone PMT [Tone PMT]
00 20 00	Tone Partial 1 [Tone Partial]
00 21 00	Tone Partial 2 [Tone Partial]
⋮	
00 23 00	Tone Partial 4 [Tone Partial]
00 24 00	Partial Pitch Env 1 [Partial Pitch Env]
00 25 00	Partial Pitch Env 2 [Partial Pitch Env]
⋮	
00 27 00	Partial Pitch Env 4 [Partial Pitch Env]
00 28 00	Partial Filter Env 1 [Partial Filter Env]
00 29 00	Partial Filter Env 2 [Partial Filter Env]
⋮	
00 2B 00	Partial Filter Env 4 [Partial Filter Env]
00 2C 00	Partial Amp Env 1 [Partial Amp Env]
00 2D 00	Partial Amp Env 2 [Partial Amp Env]
⋮	
00 2F 00	Partial Amp Env 4 [Partial Amp Env]
00 30 00	Partial LFO 1 [Partial LFO]
00 32 00	Partial LFO 2 [Partial LFO]
⋮	
00 36 00	Partial LFO 4 [Partial LFO]
00 38 00	Partial EQ 1 [Partial EQ]
00 39 00	Partial EQ 2 [Partial EQ]
⋮	
00 3B 00	Partial EQ 4 [Partial EQ]

00 3C 00	Synth Common	[Tone Synth Common]
00 3D 00	Synth PMT	[Tone Synth PMT]
00 3E 00	Synth Partial 1	[Tone Synth Partial]
00 3F 00	Synth Partial 2	[Tone Synth Partial]
⋮		
00 41 00	Synth Partial 4	[Tone Synth Partial]

* [A. Piano Tone]

Offset Address	Description	
00 00 00	A. Piano Tone Common	[A. Piano Tone Common]
00 03 00	Piano Designer Basic	[Piano Designer Basic]
00 04 00	Piano Designer Tuning	[Piano Designer Tuning]
00 08 00	Piano Designer Level	[Piano Designer Level]
00 09 00	Piano Designer Character	[Piano Designer Character]

* [Organ Tone]

Offset Address	Description	
00 00 00	Organ Tone Common	[Organ Tone Common]
00 01 00	Organ Tone Modify	[Organ Tone Modify]
00 02 00	Organ Tone RingMod	[Organ RingMod]
00 04 00	Organ Tone Overdrive	[Organ Overdrive]
00 06 00	Organ Tone Delay	[Organ Delay]
00 08 00	Organ Tone Reverb	[Organ Reverb]
00 0A 00	Organ Tone Rotary	[Organ Rotary]

* [E. Piano Tone]

Offset Address	Description	
00 00 00	E. Piano Tone Common	[E. Piano Tone Common]
00 01 00	E. Piano Tone MFX	[E. Piano MFX]
00 03 00	E. Piano Tone Effect Common	[E. Piano Effect Common]
00 04 00	E. Piano Tone PreEQ	[E. Piano PreEQ]
00 05 00	E. Piano Tone Drive	[E. Piano Drive]
00 07 00	E. Piano Tone PreAmp	[E. Piano PreAmp]
00 09 00	E. Piano Tone Tremolo	[E. Piano Tremolo]
00 0B 00	E. Piano Tone SpeakerSim	[E. Piano SpeakerSim]
00 0D 00	E. Piano Tone Modify	[E. Piano Tone Modify]

* [Model Tone]

Offset Address	Description	
00 02 00	Model Tone MFX	[MFX]
00 04 00	Model Tone Common	[Model Tone Com]

* [Setup]

Offset Address	Description	
00 00	0aaa aaaa	Scene BS MSB (CC# 0) (0 - 127)
00 01	0aaa aaaa	Scene BS LSB (CC# 32) (0 - 127)

00 02	0aaa aaaa	Scene PC (PC)	(0 - 127)
00 03	0aaa aaaa	Transpose Value	(53 - 75) -11 - 11
00 04	0000 000a	Transpose Switch	(0 - 1) OFF, ON
00 05	0000 000a	Mic Switch	(0 - 1) OFF, ON

00 00 00 0B	Total Size		

* [Vocoder]

Offset Address	Description		
00 00	0aaa aaaa	Vocoder Setting Name 1	(32 - 127)
00 01	0aaa aaaa	Vocoder Setting Name 2	32 - 127 [ASCII] (32 - 127)
00 0F	0aaa aaaa	Vocoder Setting Name 16	(32 - 127)
00 10	0aaa aaaa	Recommended Tone Bank Select MSB (CC#0)	32 - 127 [ASCII] (0 - 127)
00 11	0aaa aaaa	Recommended Tone Bank Select LSB (CC#32)	(0 - 127)
00 12	0aaa aaaa	Recommended Tone Program Number (PC)	(0 - 127)
00 13	0000 000a	Carrier Input2	(0 - 1) OFF, ON
00 14	0aaa aaaa	Carrier Level	(0 - 127)
00 15	0000 00aa	Envelope	(0 - 2) SHARP, SOFT, LONG
00 16	0aaa aaaa	Mic Sens	(0 - 127)
00 17	00aa aaaa	Mic HPF	(0 - 33) BYPASS, 200, 224, 250, 280, 315, 355, 400, 450, 500, 560, 630, 710, 800, 900, 1000, 1100, 1300, 1400, 1600, 1800, 2000, 2200, 2500, 2800, 3200, 3600, 4000, 4500, 5000, 5600, 6300, 7100, 8000 [Hz]
00 18	0aaa aaaa	Mic Mix Level	(0 - 127)
00 19	0aaa aaaa	Level	(0 - 127)
00 1A	0000 000a	Stereo Switch	(0 - 1) MONO, STEREO
00 1B	0000 00aa	Vocoder Type	(0 - 2) 13Band, 20Band, 32Band
00 1C	0aaa aaaa	Band 1	(0 - 127)
00 1D	0aaa aaaa	Band 2	(0 - 127)
00 1E	0aaa aaaa	Band 3	(0 - 127)
00 1F	0aaa aaaa	Band 4	(0 - 127)
00 20	0aaa aaaa	Band 5	(0 - 127)
00 21	0aaa aaaa	Band 6	(0 - 127)
00 22	0aaa aaaa	Band 7	(0 - 127)
00 23	0aaa aaaa	Band 8	(0 - 127)
00 24	0aaa aaaa	Band 9	(0 - 127)
00 25	0aaa aaaa	Band 10	(0 - 127)
00 26	0aaa aaaa	Band 11	(0 - 127)
00 27	0aaa aaaa	Band 12	(0 - 127)
00 28	0aaa aaaa	Band 13	(0 - 127)
00 29	0aaa aaaa	Band 14	(0 - 127)
00 2A	0aaa aaaa	Band 15	(0 - 127)
00 2B	0aaa aaaa	Band 16	(0 - 127)
00 2C	0aaa aaaa	Band 17	(0 - 127)
00 2D	0aaa aaaa	Band 18	(0 - 127)
00 2E	0aaa aaaa	Band 19	(0 - 127)
00 2F	0aaa aaaa	Band 20	(0 - 127)
00 30	0aaa aaaa	Band 21	(0 - 127)
00 31	0aaa aaaa	Band 22	(0 - 127)
00 32	0aaa aaaa	Band 23	(0 - 127)
00 33	0aaa aaaa	Band 24	(0 - 127)
00 34	0aaa aaaa	Band 25	(0 - 127)
00 35	0aaa aaaa	Band 26	(0 - 127)
00 36	0aaa aaaa	Band 27	(0 - 127)
00 37	0aaa aaaa	Band 28	(0 - 127)
00 38	0aaa aaaa	Band 29	(0 - 127)
00 39	0aaa aaaa	Band 30	(0 - 127)
00 3A	0aaa aaaa	Band 31	(0 - 127)
00 3B	0aaa aaaa	Band 32	(0 - 127)

00 00 00 3C	Total Size		

* [System Common]

Offset Address	Description		
# 00 00	0000 aaaa		
00 01	0000 bbbb		

	00 02	0000 cccc		
	00 03	0000 dddd	Master Tune	(24 - 2024) -1000 - 1000
	00 04	0aaa aaaa	Master Key Shift	(40 - 88) -24 - 24
#	00 05	0aaa aaaa	Master Level	(0 - 127)
	00 0D	0000 aaaa		
	00 0E	0000 bbbb		
	00 0F	0000 cccc		
	00 10	0000 dddd	System Tempo	(500 - 30000) 5.00 - 300.00
	00 11	0000 000a	Tempo Source	(0 - 1)
	00 12	0aaa aaaa	Master FX Input Gain	SYS. SCENE (40 - 88) -24 - +24 [dB]
	00 00 00 2F	Total Size		

* [System Controller]

Offset	Address	Description
	00 00	0aaa aaaa Keyboard Velocity (0 - 127) REAL, 1 - 127
	00 01	0000 00aa Keyboard Velocity Curve (0 - 2) LIGHT, MEDIUM, HEAVY
	00 03	0000 000a Hold Pedal Polarity (0 - 1) STANDARD, REVERSE
	00 04	0000 000a Continuous Hold Pedal (0 - 1) OFF, ON
	00 05	0aaa aaaa Pedal Split (0 - 127)
	00 07	0000 000a Pedal 1 Polarity (0 - 1) STANDARD, REVERSE
	00 08	0000 000a Pedal 2 Polarity (0 - 1) STANDARD, REVERSE
	00 09	0000 000a Pedal 3 Polarity (0 - 1) STANDARD, REVERSE
#	00 0A	0000 aaaa Pedal 1 Assign (Slot 1) (0 - 189)
	00 0B	0000 bbbb ASGN OFF, CC01, CC02, CC03, CC04, CC05, CC06, CC07, CC08, CC09, CC10, CC11, CC12, CC13, CC14, CC15, CC16, CC17, CC18, CC19, CC20, CC21, CC22, CC23, CC24, CC25, CC26, CC27, CC28, CC29, CC30, CC31, CC33, CC34, CC35, CC36, CC37, CC38, CC39, CC40, CC41, CC42, CC43, CC44, CC45, CC46, CC47, CC48, CC49, CC50, CC51, CC52, CC53, CC54, CC55, CC56, CC57, CC58, CC59, CC60, CC61, CC62, CC63, CC64, CC65, CC66, CC67, CC68, CC69, CC70, CC71, CC72, CC73, CC74, CC75, CC76, CC77, CC78, CC79, CC80, CC81, CC82, CC83, CC84, CC85, CC86, CC87, CC88, CC89, CC90, CC91, CC92, CC93, CC94, CC95, BEND DOWN, BEND UP, AFT, TAP TEMPO, NEXT SCENE, PREV SCENE, OCT DOWN, OCT UP, DEC, INC, VTW ROTARY SPEED, VTW ROTARY BRAKE, VTW ROTARY SW, VTW OVERDRIVE SW, VTW WHEEL BRAKE, VTW WHEEL SPEED UP, VTW VIB CHO SW, MASTER FX SW, MASTER DELAY SW, MASTER REVERB SW, MASTER COMP SW, MASTER EQ SW, ORGAN Level, ORGAN Pan, ORGAN Drive, ACPIANO Level, ACPIANO Pan, ACPIANO StereoWidth, ACPIANO Brightness, EPIANO Level, EPIANO Pan, EPIANO Detune, EPIANO SoundLift, EPIANO Fx1, EPIANO Fx2, EPIANO Fx3, EPIANO Trem Rate, EPIANO Trem Depth, EPIANO Amp Drive, EPIANO Amp Bass, EPIANO Amp Treble, SYNTHA Level, SYNTHA Pan, SYNTHA Attack, SYNTHA Release, SYNTHA Cutoff, SYNTHA Fx1, SYNTHA Fx2, SYNTHB Level, SYNTHB Pan, SYNTHB Attack, SYNTHB Release, SYNTHB Cutoff, SYNTHB Fx1, SYNTHB Fx2, EFFECTS Fx1, EFFECTS Fx2, DELAY Level, DELAY Time, DELAY Feedback, REVERB Level, REVERB Time, ORGAN RingMod Sw, ORGAN RingMod Freq, ORGAN RingMod Sense, ORGAN Delay Sw, ORGAN Delay Time, ORGAN Delay Feedback, ORGAN Delay Balance, ORGAN Reverb Sw, ORGAN Reverb Time, ORGAN Reverb Balance, EPIANO Mfx Sw, EPIANO Trem Sw, EPIANO Amp Sw, SYNTHA Mfx Sw, SYNTHA Resonance, SYNTHB Mfx Sw, SYNTHB Resonance, ORGAN Sw, ACPIANO Sw, EPIANO Sw, SYNTHA Sw, SYNTHB Sw, SYSTEM Shift, SYSTEM StartStop, VOCODER Sw, VOCODER Level, VOCODER Pan, VOCODER Attack, VOCODER Release, VOCODER Cutoff, VOCODER Resonance, VOCODER Mfx Sw, VOCODER Carrier Level
#	00 0C	0000 aaaa Pedal 1 Assign (Slot 2) (0 - 189)
	00 0D	0000 bbbb

			ASGN OFF, CC01, CC02, CC03, CC04, CC05, CC06, CC07, CC08, CC09, CC10, CC11, CC12, CC13, CC14, CC15, CC16, CC17, CC18, CC19, CC20, CC21, CC22, CC23, CC24, CC25, CC26, CC27, CC28, CC29, CC30, CC31, CC33, CC34, CC35, CC36, CC37, CC38, CC39, CC40, CC41, CC42, CC43, CC44, CC45, CC46, CC47, CC48, CC49, CC50, CC51, CC52, CC53, CC54, CC55, CC56, CC57, CC58, CC59, CC60, CC61, CC62, CC63, CC64, CC65, CC66, CC67, CC68, CC69, CC70, CC71, CC72, CC73, CC74, CC75, CC76, CC77, CC78, CC79, CC80, CC81, CC82, CC83, CC84, CC85, CC86, CC87, CC88, CC89, CC90, CC91, CC92, CC93, CC94, CC95, BEND DOWN, BEND UP, AFT, TAP TEMPO, NEXT SCENE, PREV SCENE, OCT DOWN, OCT UP, DEC, INC, VTW ROTARY SPEED, VTW ROTARY BRAKE, VTW ROTARY SW, VTW OVERDRIVE SW, VTW WHEEL BRAKE, VTW WHEEL SPEED UP, VTW VIB CHO SW, MASTER FX SW, MASTER DELAY SW, MASTER REVERB SW, MASTER COMP SW, MASTER EQ SW, ORGAN Level, ORGAN Pan, ORGAN Drive, ACPIANO Level, ACPIANO Pan, ACPIANO StereoWidth, ACPIANO Brightness, EPIANO Level, EPIANO Pan, EPIANO Detune, EPIANO SoundLift, EPIANO Fx1, EPIANO Fx2, EPIANO Fx3, EPIANO Trem Rate, EPIANO Trem Depth, EPIANO Amp Drive, EPIANO Amp Bass, EPIANO Amp Treble, SYNTHA Level, SYNTHA Pan, SYNTHA Attack, SYNTHA Release, SYNTHA Cutoff, SYNTHA Fx1, SYNTHA Fx2, SYNTHB Level, SYNTHB Pan, SYNTHB Attack, SYNTHB Release, SYNTHB Cutoff, SYNTHB Fx1, SYNTHB Fx2, EFFECTS Fx1, EFFECTS Fx2, DELAY Level, DELAY Time, DELAY Feedback, REVERB Level, REVERB Time, ORGAN RingMod Sw, ORGAN RingMod Freq, ORGAN RingMod Sense, ORGAN Delay Sw, ORGAN Delay Time, ORGAN Delay Feedback, ORGAN Delay Balance, ORGAN Reverb Sw, ORGAN Reverb Time, ORGAN Reverb Balance, EPIANO Mfx Sw, EPIANO Trem Sw, EPIANO Amp Sw, SYNTHA Mfx Sw, SYNTHA Resonance, SYNTHB Mfx Sw, SYNTHB Resonance, ORGAN Sw, ACPIANO Sw, EPIANO Sw, SYNTHA Sw, SYNTHB Sw, SYSTEM Shift, SYSTEM StartStop, VOCODER Sw, VOCODER Level, VOCODER Pan, VOCODER Attack, VOCODER Release, VOCODER Cutoff, VOCODER Resonance, VOCODER Mfx Sw, VOCODER Carrier Level
#	00 OE 00 OF	0000 aaaa 0000 bbbb	Pedal 1 Assign (Slot 3) (0 - 189) ASGN OFF, CC01, CC02, CC03, CC04, CC05, CC06, CC07, CC08, CC09, CC10, CC11, CC12, CC13, CC14, CC15, CC16, CC17, CC18, CC19, CC20, CC21, CC22, CC23, CC24, CC25, CC26, CC27, CC28, CC29, CC30, CC31, CC33, CC34, CC35, CC36, CC37, CC38, CC39, CC40, CC41, CC42, CC43, CC44, CC45, CC46, CC47, CC48, CC49, CC50, CC51, CC52, CC53, CC54, CC55, CC56, CC57, CC58, CC59, CC60, CC61, CC62, CC63, CC64, CC65, CC66, CC67, CC68, CC69, CC70, CC71, CC72, CC73, CC74, CC75, CC76, CC77, CC78, CC79, CC80, CC81, CC82, CC83, CC84, CC85, CC86, CC87, CC88, CC89, CC90, CC91, CC92, CC93, CC94, CC95, BEND DOWN, BEND UP, AFT, TAP TEMPO, NEXT SCENE, PREV SCENE, OCT DOWN, OCT UP, DEC, INC, VTW ROTARY SPEED, VTW ROTARY BRAKE, VTW ROTARY SW, VTW OVERDRIVE SW, VTW WHEEL BRAKE, VTW WHEEL SPEED UP, VTW VIB CHO SW, MASTER FX SW, MASTER DELAY SW, MASTER REVERB SW, MASTER COMP SW, MASTER EQ SW, ORGAN Level, ORGAN Pan, ORGAN Drive, ACPIANO Level, ACPIANO Pan, ACPIANO StereoWidth, ACPIANO Brightness, EPIANO Level, EPIANO Pan, EPIANO Detune, EPIANO SoundLift, EPIANO Fx1, EPIANO Fx2, EPIANO Fx3, EPIANO Trem Rate, EPIANO Trem Depth, EPIANO Amp Drive, EPIANO Amp Bass, EPIANO Amp Treble, SYNTHA Level, SYNTHA Pan, SYNTHA Attack, SYNTHA Release, SYNTHA Cutoff, SYNTHA Fx1, SYNTHA Fx2, SYNTHB Level, SYNTHB Pan, SYNTHB Attack, SYNTHB Release, SYNTHB Cutoff, SYNTHB Fx1, SYNTHB Fx2, EFFECTS Fx1, EFFECTS Fx2, DELAY Level, DELAY Time, DELAY Feedback, REVERB Level, REVERB Time, ORGAN RingMod Sw, ORGAN RingMod Freq, ORGAN RingMod Sense, ORGAN Delay Sw, ORGAN Delay Time, ORGAN Delay Feedback, ORGAN Delay Balance, ORGAN Reverb Sw, ORGAN Reverb Time, ORGAN Reverb Balance, EPIANO Mfx Sw, EPIANO Trem Sw, EPIANO Amp Sw, SYNTHA Mfx Sw, SYNTHA Resonance, SYNTHB Mfx Sw, SYNTHB Resonance, ORGAN Sw, ACPIANO Sw, EPIANO Sw, SYNTHA Sw, SYNTHB Sw, SYSTEM Shift, SYSTEM StartStop, VOCODER Sw, VOCODER Level,

			VOCODER Pan, VOCODER Attack, VOCODER Release, VOCODER Cutoff, VOCODER Resonance, VOCODER Mfx Sw, VOCODER Carrier Level
#	00 10 00 11	0000 aaaa 0000 bbbb	Pedal 1 Assign (Slot 4) (0 - 189) ASGN OFF, CC01, CC02, CC03, CC04, CC05, CC06, CC07, CC08, CC09, CC10, CC11, CC12, CC13, CC14, CC15, CC16, CC17, CC18, CC19, CC20, CC21, CC22, CC23, CC24, CC25, CC26, CC27, CC28, CC29, CC30, CC31, CC33, CC34, CC35, CC36, CC37, CC38, CC39, CC40, CC41, CC42, CC43, CC44, CC45, CC46, CC47, CC48, CC49, CC50, CC51, CC52, CC53, CC54, CC55, CC56, CC57, CC58, CC59, CC60, CC61, CC62, CC63, CC64, CC65, CC66, CC67, CC68, CC69, CC70, CC71, CC72, CC73, CC74, CC75, CC76, CC77, CC78, CC79, CC80, CC81, CC82, CC83, CC84, CC85, CC86, CC87, CC88, CC89, CC90, CC91, CC92, CC93, CC94, CC95, BEND DOWN, BEND UP, AFT, TAP TEMPO, NEXT SCENE, PREV SCENE, OCT DOWN, OCT UP, DEC, INC, VTW ROTARY SPEED, VTW ROTARY BRAKE, VTW ROTARY SW, VTW OVERDRIVE SW, VTW WHEEL BRAKE, VTW WHEEL SPEED UP, VTW VIB CHO SW, MASTER FX SW, MASTER DELAY SW, MASTER REVERB SW, MASTER COMP SW, MASTER EQ SW, ORGAN Level, ORGAN Pan, ORGAN Drive, ACPIANO Level, ACPIANO Pan, ACPIANO StereoWidth, ACPIANO Brightness, EPIANO Level, EPIANO Pan, EPIANO Detune, EPIANO SoundLift, EPIANO Fx1, EPIANO Fx2, EPIANO Fx3, EPIANO Trem Rate, EPIANO Trem Depth, EPIANO Amp Drive, EPIANO Amp Bass, EPIANO Amp Treble, SYNTHA Level, SYNTHA Pan, SYNTHA Attack, SYNTHA Release, SYNTHA Cutoff, SYNTHA Fx1, SYNTHA Fx2, SYNTHB Level, SYNTHB Pan, SYNTHB Attack, SYNTHB Release, SYNTHB Cutoff, SYNTHB Fx1, SYNTHB Fx2, EFFECTS Fx1, EFFECTS Fx2, DELAY Level, DELAY Time, DELAY Feedback, REVERB Level, REVERB Time, ORGAN RingMod Sw, ORGAN RingMod Freq, ORGAN RingMod Sense, ORGAN Delay Sw, ORGAN Delay Time, ORGAN Delay Feedback, ORGAN Delay Balance, ORGAN Reverb Sw, ORGAN Reverb Time, ORGAN Reverb Balance, EPIANO Mfx Sw, EPIANO Trem Sw, EPIANO Amp Sw, SYNTHA Mfx Sw, SYNTHA Resonance, SYNTHB Mfx Sw, SYNTHB Resonance, ORGAN Sw, ACPIANO Sw, EPIANO Sw, SYNTHA Sw, SYNTHB Sw, SYSTEM Shift, SYSTEM StartStop, VOCODER Sw, VOCODER Level, VOCODER Pan, VOCODER Attack, VOCODER Release, VOCODER Cutoff, VOCODER Resonance, VOCODER Mfx Sw, VOCODER Carrier Level
#	00 12 00 13	0000 aaaa 0000 bbbb	Pedal 1 Assign (Slot 5) (0 - 189) ASGN OFF, CC01, CC02, CC03, CC04, CC05, CC06, CC07, CC08, CC09, CC10, CC11, CC12, CC13, CC14, CC15, CC16, CC17, CC18, CC19, CC20, CC21, CC22, CC23, CC24, CC25, CC26, CC27, CC28, CC29, CC30, CC31, CC33, CC34, CC35, CC36, CC37, CC38, CC39, CC40, CC41, CC42, CC43, CC44, CC45, CC46, CC47, CC48, CC49, CC50, CC51, CC52, CC53, CC54, CC55, CC56, CC57, CC58, CC59, CC60, CC61, CC62, CC63, CC64, CC65, CC66, CC67, CC68, CC69, CC70, CC71, CC72, CC73, CC74, CC75, CC76, CC77, CC78, CC79, CC80, CC81, CC82, CC83, CC84, CC85, CC86, CC87, CC88, CC89, CC90, CC91, CC92, CC93, CC94, CC95, BEND DOWN, BEND UP, AFT, TAP TEMPO, NEXT SCENE, PREV SCENE, OCT DOWN, OCT UP, DEC, INC, VTW ROTARY SPEED, VTW ROTARY BRAKE, VTW ROTARY SW, VTW OVERDRIVE SW, VTW WHEEL BRAKE, VTW WHEEL SPEED UP, VTW VIB CHO SW, MASTER FX SW, MASTER DELAY SW, MASTER REVERB SW, MASTER COMP SW, MASTER EQ SW, ORGAN Level, ORGAN Pan, ORGAN Drive, ACPIANO Level, ACPIANO Pan, ACPIANO StereoWidth, ACPIANO Brightness, EPIANO Level, EPIANO Pan, EPIANO Detune, EPIANO SoundLift, EPIANO Fx1, EPIANO Fx2, EPIANO Fx3, EPIANO Trem Rate, EPIANO Trem Depth, EPIANO Amp Drive, EPIANO Amp Bass, EPIANO Amp Treble, SYNTHA Level, SYNTHA Pan, SYNTHA Attack, SYNTHA Release, SYNTHA Cutoff, SYNTHA Fx1, SYNTHA Fx2, SYNTHB Level, SYNTHB Pan, SYNTHB Attack, SYNTHB Release, SYNTHB Cutoff, SYNTHB Fx1, SYNTHB Fx2, EFFECTS Fx1, EFFECTS Fx2, DELAY Level, DELAY Time, DELAY Feedback, REVERB Level, REVERB Time, ORGAN RingMod Sw, ORGAN RingMod Freq, ORGAN RingMod Sense, ORGAN Delay Sw, ORGAN Delay Time, ORGAN Delay Feedback, ORGAN Delay Balance, ORGAN Reverb Sw, ORGAN Reverb Time, ORGAN Reverb Balance,

			<p>EPIANO Mfx Sw, EPIANO Trem Sw, EPIANO Amp Sw, SYNTHA Mfx Sw, SYNTHA Resonance, SYNTHB Mfx Sw, SYNTHB Resonance, ORGAN Sw, ACPIANO Sw, EPIANO Sw, SYNTHA Sw, SYNTHB Sw, SYSTEM Shift, SYSTEM StartStop, VOCODER Sw, VOCODER Level, VOCODER Pan, VOCODER Attack, VOCODER Release, VOCODER Cutoff, VOCODER Resonance, VOCODER Mfx Sw, VOCODER Carrier Level</p>
#	00 14 00 15	0000 aaaa 0000 bbbb	<p>Pedal 1 Assign (Slot 6) (0 - 189) ASGN OFF, CC01, CC02, CC03, CC04, CC05, CC06, CC07, CC08, CC09, CC10, CC11, CC12, CC13, CC14, CC15, CC16, CC17, CC18, CC19, CC20, CC21, CC22, CC23, CC24, CC25, CC26, CC27, CC28, CC29, CC30, CC31, CC33, CC34, CC35, CC36, CC37, CC38, CC39, CC40, CC41, CC42, CC43, CC44, CC45, CC46, CC47, CC48, CC49, CC50, CC51, CC52, CC53, CC54, CC55, CC56, CC57, CC58, CC59, CC60, CC61, CC62, CC63, CC64, CC65, CC66, CC67, CC68, CC69, CC70, CC71, CC72, CC73, CC74, CC75, CC76, CC77, CC78, CC79, CC80, CC81, CC82, CC83, CC84, CC85, CC86, CC87, CC88, CC89, CC90, CC91, CC92, CC93, CC94, CC95, BEND DOWN, BEND UP, AFT, TAP TEMPO, NEXT SCENE, PREV SCENE, OCT DOWN, OCT UP, DEC, INC, VTW ROTARY SPEED, VTW ROTARY BRAKE, VTW ROTARY SW, VTW OVERDRIVE SW, VTW WHEEL BRAKE, VTW WHEEL SPEED UP, VTW VIB CHO SW, MASTER FX SW, MASTER DELAY SW, MASTER REVERB SW, MASTER COMP SW, MASTER EQ SW, ORGAN Level, ORGAN Pan, ORGAN Drive, ACPIANO Level, ACPIANO Pan, ACPIANO StereoWidth, ACPIANO Brightness, EPIANO Level, EPIANO Pan, EPIANO Detune, EPIANO SoundLift, EPIANO Fx1, EPIANO Fx2, EPIANO Fx3, EPIANO Trem Rate, EPIANO Trem Depth, EPIANO Amp Drive, EPIANO Amp Bass, EPIANO Amp Treble, SYNTHA Level, SYNTHA Pan, SYNTHA Attack, SYNTHA Release, SYNTHA Cutoff, SYNTHA Fx1, SYNTHA Fx2, SYNTHB Level, SYNTHB Pan, SYNTHB Attack, SYNTHB Release, SYNTHB Cutoff, SYNTHB Fx1, SYNTHB Fx2, EFFECTS Fx1, EFFECTS Fx2, DELAY Level, DELAY Time, DELAY Feedback, REVERB Level, REVERB Time, ORGAN RingMod Sw, ORGAN RingMod Freq, ORGAN RingMod Sense, ORGAN Delay Sw, ORGAN Delay Time, ORGAN Delay Feedback, ORGAN Delay Balance, ORGAN Reverb Sw, ORGAN Reverb Time, ORGAN Reverb Balance, EPIANO Mfx Sw, EPIANO Trem Sw, EPIANO Amp Sw, SYNTHA Mfx Sw, SYNTHA Resonance, SYNTHB Mfx Sw, SYNTHB Resonance, ORGAN Sw, ACPIANO Sw, EPIANO Sw, SYNTHA Sw, SYNTHB Sw, SYSTEM Shift, SYSTEM StartStop, VOCODER Sw, VOCODER Level, VOCODER Pan, VOCODER Attack, VOCODER Release, VOCODER Cutoff, VOCODER Resonance, VOCODER Mfx Sw, VOCODER Carrier Level</p>
#	00 16 00 17	0000 aaaa 0000 bbbb	<p>Pedal 1 Assign (Slot 7) (0 - 189) ASGN OFF, CC01, CC02, CC03, CC04, CC05, CC06, CC07, CC08, CC09, CC10, CC11, CC12, CC13, CC14, CC15, CC16, CC17, CC18, CC19, CC20, CC21, CC22, CC23, CC24, CC25, CC26, CC27, CC28, CC29, CC30, CC31, CC33, CC34, CC35, CC36, CC37, CC38, CC39, CC40, CC41, CC42, CC43, CC44, CC45, CC46, CC47, CC48, CC49, CC50, CC51, CC52, CC53, CC54, CC55, CC56, CC57, CC58, CC59, CC60, CC61, CC62, CC63, CC64, CC65, CC66, CC67, CC68, CC69, CC70, CC71, CC72, CC73, CC74, CC75, CC76, CC77, CC78, CC79, CC80, CC81, CC82, CC83, CC84, CC85, CC86, CC87, CC88, CC89, CC90, CC91, CC92, CC93, CC94, CC95, BEND DOWN, BEND UP, AFT, TAP TEMPO, NEXT SCENE, PREV SCENE, OCT DOWN, OCT UP, DEC, INC, VTW ROTARY SPEED, VTW ROTARY BRAKE, VTW ROTARY SW, VTW OVERDRIVE SW, VTW WHEEL BRAKE, VTW WHEEL SPEED UP, VTW VIB CHO SW, MASTER FX SW, MASTER DELAY SW, MASTER REVERB SW, MASTER COMP SW, MASTER EQ SW, ORGAN Level, ORGAN Pan, ORGAN Drive, ACPIANO Level, ACPIANO Pan, ACPIANO StereoWidth, ACPIANO Brightness, EPIANO Level, EPIANO Pan, EPIANO Detune, EPIANO SoundLift, EPIANO Fx1, EPIANO Fx2, EPIANO Fx3, EPIANO Trem Rate, EPIANO Trem Depth, EPIANO Amp Drive, EPIANO Amp Bass, EPIANO Amp Treble, SYNTHA Level, SYNTHA Pan, SYNTHA Attack, SYNTHA Release, SYNTHA Cutoff, SYNTHA Fx1, SYNTHA Fx2, SYNTHB Level, SYNTHB Pan, SYNTHB Attack, SYNTHB Release, SYNTHB Cutoff, SYNTHB Fx1, SYNTHB Fx2, EFFECTS Fx1, EFFECTS Fx2, DELAY Level, DELAY Time, DELAY Feedback, REVERB Level,</p>

			REVERB Time, ORGAN RingMod Sw, ORGAN RingMod Freq, ORGAN RingMod Sense, ORGAN Delay Sw, ORGAN Delay Time, ORGAN Delay Feedback, ORGAN Delay Balance, ORGAN Reverb Sw, ORGAN Reverb Time, ORGAN Reverb Balance, EPIANO Mfx Sw, EPIANO Trem Sw, EPIANO Amp Sw, SYNTHA Mfx Sw, SYNTHA Resonance, SYNTHB Mfx Sw, SYNTHB Resonance, ORGAN Sw, ACPIANO Sw, EPIANO Sw, SYNTHA Sw, SYNTHB Sw, SYSTEM Shift, SYSTEM StartStop, VOCODER Sw, VOCODER Level, VOCODER Pan, VOCODER Attack, VOCODER Release, VOCODER Cutoff, VOCODER Resonance, VOCODER Mfx Sw, VOCODER Carrier Level
#	00 18	0000 aaaa	
	00 19	0000 bbbb	Pedal 1 Assign (Slot 8) (0 - 189)
			ASGN OFF, CC01, CC02, CC03, CC04, CC05, CC06, CC07, CC08, CC09, CC10, CC11, CC12, CC13, CC14, CC15, CC16, CC17, CC18, CC19, CC20, CC21, CC22, CC23, CC24, CC25, CC26, CC27, CC28, CC29, CC30, CC31, CC33, CC34, CC35, CC36, CC37, CC38, CC39, CC40, CC41, CC42, CC43, CC44, CC45, CC46, CC47, CC48, CC49, CC50, CC51, CC52, CC53, CC54, CC55, CC56, CC57, CC58, CC59, CC60, CC61, CC62, CC63, CC64, CC65, CC66, CC67, CC68, CC69, CC70, CC71, CC72, CC73, CC74, CC75, CC76, CC77, CC78, CC79, CC80, CC81, CC82, CC83, CC84, CC85, CC86, CC87, CC88, CC89, CC90, CC91, CC92, CC93, CC94, CC95, BEND DOWN, BEND UP, AFT, TAP TEMPO, NEXT SCENE, PREV SCENE, OCT DOWN, OCT UP, DEC, INC, VTW ROTARY SPEED, VTW ROTARY BRAKE, VTW ROTARY SW, VTW OVERDRIVE SW, VTW WHEEL BRAKE, VTW WHEEL SPEED UP, VTW VIB CHO SW, MASTER FX SW, MASTER DELAY SW, MASTER REVERB SW, MASTER COMP SW, MASTER EQ SW, ORGAN Level, ORGAN Pan, ORGAN Drive, ACPIANO Level, ACPIANO Pan, ACPIANO StereoWidth, ACPIANO Brightness, EPIANO Level, EPIANO Pan, EPIANO Detune, EPIANO SoundLift, EPIANO Fx1, EPIANO Fx2, EPIANO Fx3, EPIANO Trem Rate, EPIANO Trem Depth, EPIANO Amp Drive, EPIANO Amp Bass, EPIANO Amp Treble, SYNTHA Level, SYNTHA Pan, SYNTHA Attack, SYNTHA Release, SYNTHA Cutoff, SYNTHA Fx1, SYNTHA Fx2, SYNTHB Level, SYNTHB Pan, SYNTHB Attack, SYNTHB Release, SYNTHB Cutoff, SYNTHB Fx1, SYNTHB Fx2, EFFECTS Fx1, EFFECTS Fx2, DELAY Level, DELAY Time, DELAY Feedback, REVERB Level, REVERB Time, ORGAN RingMod Sw, ORGAN RingMod Freq, ORGAN RingMod Sense, ORGAN Delay Sw, ORGAN Delay Time, ORGAN Delay Feedback, ORGAN Delay Balance, ORGAN Reverb Sw, ORGAN Reverb Time, ORGAN Reverb Balance, EPIANO Mfx Sw, EPIANO Trem Sw, EPIANO Amp Sw, SYNTHA Mfx Sw, SYNTHA Resonance, SYNTHB Mfx Sw, SYNTHB Resonance, ORGAN Sw, ACPIANO Sw, EPIANO Sw, SYNTHA Sw, SYNTHB Sw, SYSTEM Shift, SYSTEM StartStop, VOCODER Sw, VOCODER Level, VOCODER Pan, VOCODER Attack, VOCODER Release, VOCODER Cutoff, VOCODER Resonance, VOCODER Mfx Sw, VOCODER Carrier Level
	00 1A	Oaaa aaaa	Pedal 1 Range Min (Slot 1) (0 - 127)
	00 1B	Oaaa aaaa	Pedal 1 Range Min (Slot 2) (0 - 127)
	00 1C	Oaaa aaaa	Pedal 1 Range Min (Slot 3) (0 - 127)
	00 1D	Oaaa aaaa	Pedal 1 Range Min (Slot 4) (0 - 127)
	00 1E	Oaaa aaaa	Pedal 1 Range Min (Slot 5) (0 - 127)
	00 1F	Oaaa aaaa	Pedal 1 Range Min (Slot 6) (0 - 127)
	00 20	Oaaa aaaa	Pedal 1 Range Min (Slot 7) (0 - 127)
	00 21	Oaaa aaaa	Pedal 1 Range Min (Slot 8) (0 - 127)
	00 22	Oaaa aaaa	Pedal 1 Range Max (Slot 1) (0 - 127)
	00 23	Oaaa aaaa	Pedal 1 Range Max (Slot 2) (0 - 127)
	00 24	Oaaa aaaa	Pedal 1 Range Max (Slot 3) (0 - 127)
	00 25	Oaaa aaaa	Pedal 1 Range Max (Slot 4) (0 - 127)
	00 26	Oaaa aaaa	Pedal 1 Range Max (Slot 5) (0 - 127)
	00 27	Oaaa aaaa	Pedal 1 Range Max (Slot 6) (0 - 127)
	00 28	Oaaa aaaa	Pedal 1 Range Max (Slot 7) (0 - 127)
	00 29	Oaaa aaaa	Pedal 1 Range Max (Slot 8) (0 - 127)
#	00 2A	0000 aaaa	
	00 2B	0000 bbbb	Pedal 2 Assign (Slot 1) (0 - 189)
			ASGN OFF, CC01, CC02, CC03, CC04, CC05, CC06, CC07, CC08, CC09, CC10, CC11, CC12, CC13, CC14, CC15, CC16, CC17, CC18, CC19, CC20, CC21, CC22, CC23, CC24, CC25, CC26, CC27, CC28, CC29, CC30, CC31, CC33, CC34, CC35, CC36, CC37, CC38, CC39, CC40, CC41, CC42, CC43, CC44, CC45, CC46, CC47, CC48, CC49, CC50, CC51, CC52, CC53, CC54, CC55, CC56, CC57, CC58, CC59, CC60, CC61, CC62, CC63, CC64, CC65, CC66, CC67, CC68, CC69, CC70, CC71, CC72, CC73, CC74, CC75, CC76, CC77,

			CC78, CC79, CC80, CC81, CC82, CC83, CC84, CC85, CC86, CC87, CC88, CC89, CC90, CC91, CC92, CC93, CC94, CC95, BEND DOWN, BEND UP, AFT, TAP TEMPO, NEXT SCENE, PREV SCENE, OCT DOWN, OCT UP, DEC, INC, VTW ROTARY SPEED, VTW ROTARY BRAKE, VTW ROTARY SW, VTW OVERDRIVE SW, VTW WHEEL BRAKE, VTW WHEEL SPEED UP, VTW VIB CHO SW, MASTER FX SW, MASTER DELAY SW, MASTER REVERB SW, MASTER COMP SW, MASTER EQ SW, ORGAN Level, ORGAN Pan, ORGAN Drive, ACPIANO Level, ACPIANO Pan, ACPIANO StereoWidth, ACPIANO Brightness, EPIANO Level, EPIANO Pan, EPIANO Detune, EPIANO SoundLift, EPIANO Fx1, EPIANO Fx2, EPIANO Fx3, EPIANO Trem Rate, EPIANO Trem Depth, EPIANO Amp Drive, EPIANO Amp Bass, EPIANO Amp Treble, SYNTHA Level, SYNTHA Pan, SYNTHA Attack, SYNTHA Release, SYNTHA Cutoff, SYNTHA Fx1, SYNTHA Fx2, SYNTHB Level, SYNTHB Pan, SYNTHB Attack, SYNTHB Release, SYNTHB Cutoff, SYNTHB Fx1, SYNTHB Fx2, EFFECTS Fx1, EFFECTS Fx2, DELAY Level, DELAY Time, DELAY Feedback, REVERB Level, REVERB Time, ORGAN RingMod Sw, ORGAN RingMod Freq, ORGAN RingMod Sense, ORGAN Delay Sw, ORGAN Delay Time, ORGAN Delay Feedback, ORGAN Delay Balance, ORGAN Reverb Sw, ORGAN Reverb Time, ORGAN Reverb Balance, EPIANO Mfx Sw, EPIANO Trem Sw, EPIANO Amp Sw, SYNTHA Mfx Sw, SYNTHA Resonance, SYNTHB Mfx Sw, SYNTHB Resonance, ORGAN Sw, ACPIANO Sw, EPIANO Sw, SYNTHA Sw, SYNTHB Sw, SYSTEM Shift, SYSTEM StartStop, VOCODER Sw, VOCODER Level, VOCODER Pan, VOCODER Attack, VOCODER Release, VOCODER Cutoff, VOCODER Resonance, VOCODER Mfx Sw, VOCODER Carrier Level
#	00 2C 00 2D	0000 aaaa 0000 bbbb	Pedal 2 Assign (Slot 2) (0 - 189) ASGN OFF, CC01, CC02, CC03, CC04, CC05, CC06, CC07, CC08, CC09, CC10, CC11, CC12, CC13, CC14, CC15, CC16, CC17, CC18, CC19, CC20, CC21, CC22, CC23, CC24, CC25, CC26, CC27, CC28, CC29, CC30, CC31, CC33, CC34, CC35, CC36, CC37, CC38, CC39, CC40, CC41, CC42, CC43, CC44, CC45, CC46, CC47, CC48, CC49, CC50, CC51, CC52, CC53, CC54, CC55, CC56, CC57, CC58, CC59, CC60, CC61, CC62, CC63, CC64, CC65, CC66, CC67, CC68, CC69, CC70, CC71, CC72, CC73, CC74, CC75, CC76, CC77, CC78, CC79, CC80, CC81, CC82, CC83, CC84, CC85, CC86, CC87, CC88, CC89, CC90, CC91, CC92, CC93, CC94, CC95, BEND DOWN, BEND UP, AFT, TAP TEMPO, NEXT SCENE, PREV SCENE, OCT DOWN, OCT UP, DEC, INC, VTW ROTARY SPEED, VTW ROTARY BRAKE, VTW ROTARY SW, VTW OVERDRIVE SW, VTW WHEEL BRAKE, VTW WHEEL SPEED UP, VTW VIB CHO SW, MASTER FX SW, MASTER DELAY SW, MASTER REVERB SW, MASTER COMP SW, MASTER EQ SW, ORGAN Level, ORGAN Pan, ORGAN Drive, ACPIANO Level, ACPIANO Pan, ACPIANO StereoWidth, ACPIANO Brightness, EPIANO Level, EPIANO Pan, EPIANO Detune, EPIANO SoundLift, EPIANO Fx1, EPIANO Fx2, EPIANO Fx3, EPIANO Trem Rate, EPIANO Trem Depth, EPIANO Amp Drive, EPIANO Amp Bass, EPIANO Amp Treble, SYNTHA Level, SYNTHA Pan, SYNTHA Attack, SYNTHA Release, SYNTHA Cutoff, SYNTHA Fx1, SYNTHA Fx2, SYNTHB Level, SYNTHB Pan, SYNTHB Attack, SYNTHB Release, SYNTHB Cutoff, SYNTHB Fx1, SYNTHB Fx2, EFFECTS Fx1, EFFECTS Fx2, DELAY Level, DELAY Time, DELAY Feedback, REVERB Level, REVERB Time, ORGAN RingMod Sw, ORGAN RingMod Freq, ORGAN RingMod Sense, ORGAN Delay Sw, ORGAN Delay Time, ORGAN Delay Feedback, ORGAN Delay Balance, ORGAN Reverb Sw, ORGAN Reverb Time, ORGAN Reverb Balance, EPIANO Mfx Sw, EPIANO Trem Sw, EPIANO Amp Sw, SYNTHA Mfx Sw, SYNTHA Resonance, SYNTHB Mfx Sw, SYNTHB Resonance, ORGAN Sw, ACPIANO Sw, EPIANO Sw, SYNTHA Sw, SYNTHB Sw, SYSTEM Shift, SYSTEM StartStop, VOCODER Sw, VOCODER Level, VOCODER Pan, VOCODER Attack, VOCODER Release, VOCODER Cutoff, VOCODER Resonance, VOCODER Mfx Sw, VOCODER Carrier Level
#	00 2E 00 2F	0000 aaaa 0000 bbbb	Pedal 2 Assign (Slot 3) (0 - 189) ASGN OFF, CC01, CC02, CC03, CC04, CC05, CC06, CC07, CC08, CC09, CC10, CC11, CC12, CC13, CC14, CC15, CC16, CC17, CC18, CC19, CC20, CC21, CC22, CC23, CC24, CC25, CC26, CC27, CC28, CC29, CC30, CC31, CC33, CC34, CC35, CC36, CC37,

			CC38, CC39, CC40, CC41, CC42, CC43, CC44, CC45, CC46, CC47, CC48, CC49, CC50, CC51, CC52, CC53, CC54, CC55, CC56, CC57, CC58, CC59, CC60, CC61, CC62, CC63, CC64, CC65, CC66, CC67, CC68, CC69, CC70, CC71, CC72, CC73, CC74, CC75, CC76, CC77, CC78, CC79, CC80, CC81, CC82, CC83, CC84, CC85, CC86, CC87, CC88, CC89, CC90, CC91, CC92, CC93, CC94, CC95, BEND DOWN, BEND UP, AFT, TAP TEMPO, NEXT SCENE, PREV SCENE, OCT DOWN, OCT UP, DEC, INC, VTW ROTARY SPEED, VTW ROTARY BRAKE, VTW ROTARY SW, VTW OVERDRIVE SW, VTW WHEEL BRAKE, VTW WHEEL SPEED UP, VTW VIB CHO SW, MASTER FX SW, MASTER DELAY SW, MASTER REVERB SW, MASTER COMP SW, MASTER EQ SW, ORGAN Level, ORGAN Pan, ORGAN Drive, ACPIANO Level, ACPIANO Pan, ACPIANO StereoWidth, ACPIANO Brightness, EPIANO Level, EPIANO Pan, EPIANO Detune, EPIANO SoundLift, EPIANO Fx1, EPIANO Fx2, EPIANO Fx3, EPIANO Trem Rate, EPIANO Trem Depth, EPIANO Amp Drive, EPIANO Amp Bass, EPIANO Amp Treble, SYNTHA Level, SYNTHA Pan, SYNTHA Attack, SYNTHA Release, SYNTHA Cutoff, SYNTHA Fx1, SYNTHA Fx2, SYNTHB Level, SYNTHB Pan, SYNTHB Attack, SYNTHB Release, SYNTHB Cutoff, SYNTHB Fx1, SYNTHB Fx2, EFFECTS Fx1, EFFECTS Fx2, DELAY Level, DELAY Time, DELAY Feedback, REVERB Level, REVERB Time, ORGAN RingMod Sw, ORGAN RingMod Freq, ORGAN RingMod Sense, ORGAN Delay Sw, ORGAN Delay Time, ORGAN Delay Feedback, ORGAN Delay Balance, ORGAN Reverb Sw, ORGAN Reverb Time, ORGAN Reverb Balance, EPIANO Mfx Sw, EPIANO Trem Sw, EPIANO Amp Sw, SYNTHA Mfx Sw, SYNTHA Resonance, SYNTHB Mfx Sw, SYNTHB Resonance, ORGAN Sw, ACPIANO Sw, EPIANO Sw, SYNTHA Sw, SYNTHB Sw, SYSTEM Shift, SYSTEM StartStop, VOCODER Sw, VOCODER Level, VOCODER Pan, VOCODER Attack, VOCODER Release, VOCODER Cutoff, VOCODER Resonance, VOCODER Mfx Sw, VOCODER Carrier Level
#	00 30	0000 aaaa	
	00 31	0000 bbbb	Pedal 2 Assign (Slot 4) (0 - 189) ASGN OFF, CC01, CC02, CC03, CC04, CC05, CC06, CC07, CC08, CC09, CC10, CC11, CC12, CC13, CC14, CC15, CC16, CC17, CC18, CC19, CC20, CC21, CC22, CC23, CC24, CC25, CC26, CC27, CC28, CC29, CC30, CC31, CC33, CC34, CC35, CC36, CC37, CC38, CC39, CC40, CC41, CC42, CC43, CC44, CC45, CC46, CC47, CC48, CC49, CC50, CC51, CC52, CC53, CC54, CC55, CC56, CC57, CC58, CC59, CC60, CC61, CC62, CC63, CC64, CC65, CC66, CC67, CC68, CC69, CC70, CC71, CC72, CC73, CC74, CC75, CC76, CC77, CC78, CC79, CC80, CC81, CC82, CC83, CC84, CC85, CC86, CC87, CC88, CC89, CC90, CC91, CC92, CC93, CC94, CC95, BEND DOWN, BEND UP, AFT, TAP TEMPO, NEXT SCENE, PREV SCENE, OCT DOWN, OCT UP, DEC, INC, VTW ROTARY SPEED, VTW ROTARY BRAKE, VTW ROTARY SW, VTW OVERDRIVE SW, VTW WHEEL BRAKE, VTW WHEEL SPEED UP, VTW VIB CHO SW, MASTER FX SW, MASTER DELAY SW, MASTER REVERB SW, MASTER COMP SW, MASTER EQ SW, ORGAN Level, ORGAN Pan, ORGAN Drive, ACPIANO Level, ACPIANO Pan, ACPIANO StereoWidth, ACPIANO Brightness, EPIANO Level, EPIANO Pan, EPIANO Detune, EPIANO SoundLift, EPIANO Fx1, EPIANO Fx2, EPIANO Fx3, EPIANO Trem Rate, EPIANO Trem Depth, EPIANO Amp Drive, EPIANO Amp Bass, EPIANO Amp Treble, SYNTHA Level, SYNTHA Pan, SYNTHA Attack, SYNTHA Release, SYNTHA Cutoff, SYNTHA Fx1, SYNTHA Fx2, SYNTHB Level, SYNTHB Pan, SYNTHB Attack, SYNTHB Release, SYNTHB Cutoff, SYNTHB Fx1, SYNTHB Fx2, EFFECTS Fx1, EFFECTS Fx2, DELAY Level, DELAY Time, DELAY Feedback, REVERB Level, REVERB Time, ORGAN RingMod Sw, ORGAN RingMod Freq, ORGAN RingMod Sense, ORGAN Delay Sw, ORGAN Delay Time, ORGAN Delay Feedback, ORGAN Delay Balance, ORGAN Reverb Sw, ORGAN Reverb Time, ORGAN Reverb Balance, EPIANO Mfx Sw, EPIANO Trem Sw, EPIANO Amp Sw, SYNTHA Mfx Sw, SYNTHA Resonance, SYNTHB Mfx Sw, SYNTHB Resonance, ORGAN Sw, ACPIANO Sw, EPIANO Sw, SYNTHA Sw, SYNTHB Sw, SYSTEM Shift, SYSTEM StartStop, VOCODER Sw, VOCODER Level, VOCODER Pan, VOCODER Attack, VOCODER Release, VOCODER Cutoff, VOCODER Resonance, VOCODER Mfx Sw, VOCODER Carrier Level
#	00 32	0000 aaaa	
	00 33	0000 bbbb	Pedal 2 Assign (Slot 5) (0 - 189)

			ASGN OFF, CC01, CC02, CC03, CC04, CC05, CC06, CC07, CC08, CC09, CC10, CC11, CC12, CC13, CC14, CC15, CC16, CC17, CC18, CC19, CC20, CC21, CC22, CC23, CC24, CC25, CC26, CC27, CC28, CC29, CC30, CC31, CC33, CC34, CC35, CC36, CC37, CC38, CC39, CC40, CC41, CC42, CC43, CC44, CC45, CC46, CC47, CC48, CC49, CC50, CC51, CC52, CC53, CC54, CC55, CC56, CC57, CC58, CC59, CC60, CC61, CC62, CC63, CC64, CC65, CC66, CC67, CC68, CC69, CC70, CC71, CC72, CC73, CC74, CC75, CC76, CC77, CC78, CC79, CC80, CC81, CC82, CC83, CC84, CC85, CC86, CC87, CC88, CC89, CC90, CC91, CC92, CC93, CC94, CC95, BEND DOWN, BEND UP, AFT, TAP TEMPO, NEXT SCENE, PREV SCENE, OCT DOWN, OCT UP, DEC, INC, VTW ROTARY SPEED, VTW ROTARY BRAKE, VTW ROTARY SW, VTW OVERDRIVE SW, VTW WHEEL BRAKE, VTW WHEEL SPEED UP, VTW VIB CHO SW, MASTER FX SW, MASTER DELAY SW, MASTER REVERB SW, MASTER COMP SW, MASTER EQ SW, ORGAN Level, ORGAN Pan, ORGAN Drive, ACPIANO Level, ACPIANO Pan, ACPIANO StereoWidth, ACPIANO Brightness, EPIANO Level, EPIANO Pan, EPIANO Detune, EPIANO SoundLift, EPIANO Fx1, EPIANO Fx2, EPIANO Fx3, EPIANO Trem Rate, EPIANO Trem Depth, EPIANO Amp Drive, EPIANO Amp Bass, EPIANO Amp Treble, SYNTHA Level, SYNTHA Pan, SYNTHA Attack, SYNTHA Release, SYNTHA Cutoff, SYNTHA Fx1, SYNTHA Fx2, SYNTHB Level, SYNTHB Pan, SYNTHB Attack, SYNTHB Release, SYNTHB Cutoff, SYNTHB Fx1, SYNTHB Fx2, EFFECTS Fx1, EFFECTS Fx2, DELAY Level, DELAY Time, DELAY Feedback, REVERB Level, REVERB Time, ORGAN RingMod Sw, ORGAN RingMod Freq, ORGAN RingMod Sense, ORGAN Delay Sw, ORGAN Delay Time, ORGAN Delay Feedback, ORGAN Delay Balance, ORGAN Reverb Sw, ORGAN Reverb Time, ORGAN Reverb Balance, EPIANO Mfx Sw, EPIANO Trem Sw, EPIANO Amp Sw, SYNTHA Mfx Sw, SYNTHA Resonance, SYNTHB Mfx Sw, SYNTHB Resonance, ORGAN Sw, ACPIANO Sw, EPIANO Sw, SYNTHA Sw, SYNTHB Sw, SYSTEM Shift, SYSTEM StartStop, VOCODER Sw, VOCODER Level, VOCODER Pan, VOCODER Attack, VOCODER Release, VOCODER Cutoff, VOCODER Resonance, VOCODER Mfx Sw, VOCODER Carrier Level
#	00 34	0000 aaaa	
	00 35	0000 bbbb	Pedal 2 Assign (Slot 6) (0 - 189) ASGN OFF, CC01, CC02, CC03, CC04, CC05, CC06, CC07, CC08, CC09, CC10, CC11, CC12, CC13, CC14, CC15, CC16, CC17, CC18, CC19, CC20, CC21, CC22, CC23, CC24, CC25, CC26, CC27, CC28, CC29, CC30, CC31, CC33, CC34, CC35, CC36, CC37, CC38, CC39, CC40, CC41, CC42, CC43, CC44, CC45, CC46, CC47, CC48, CC49, CC50, CC51, CC52, CC53, CC54, CC55, CC56, CC57, CC58, CC59, CC60, CC61, CC62, CC63, CC64, CC65, CC66, CC67, CC68, CC69, CC70, CC71, CC72, CC73, CC74, CC75, CC76, CC77, CC78, CC79, CC80, CC81, CC82, CC83, CC84, CC85, CC86, CC87, CC88, CC89, CC90, CC91, CC92, CC93, CC94, CC95, BEND DOWN, BEND UP, AFT, TAP TEMPO, NEXT SCENE, PREV SCENE, OCT DOWN, OCT UP, DEC, INC, VTW ROTARY SPEED, VTW ROTARY BRAKE, VTW ROTARY SW, VTW OVERDRIVE SW, VTW WHEEL BRAKE, VTW WHEEL SPEED UP, VTW VIB CHO SW, MASTER FX SW, MASTER DELAY SW, MASTER REVERB SW, MASTER COMP SW, MASTER EQ SW, ORGAN Level, ORGAN Pan, ORGAN Drive, ACPIANO Level, ACPIANO Pan, ACPIANO StereoWidth, ACPIANO Brightness, EPIANO Level, EPIANO Pan, EPIANO Detune, EPIANO SoundLift, EPIANO Fx1, EPIANO Fx2, EPIANO Fx3, EPIANO Trem Rate, EPIANO Trem Depth, EPIANO Amp Drive, EPIANO Amp Bass, EPIANO Amp Treble, SYNTHA Level, SYNTHA Pan, SYNTHA Attack, SYNTHA Release, SYNTHA Cutoff, SYNTHA Fx1, SYNTHA Fx2, SYNTHB Level, SYNTHB Pan, SYNTHB Attack, SYNTHB Release, SYNTHB Cutoff, SYNTHB Fx1, SYNTHB Fx2, EFFECTS Fx1, EFFECTS Fx2, DELAY Level, DELAY Time, DELAY Feedback, REVERB Level, REVERB Time, ORGAN RingMod Sw, ORGAN RingMod Freq, ORGAN RingMod Sense, ORGAN Delay Sw, ORGAN Delay Time, ORGAN Delay Feedback, ORGAN Delay Balance, ORGAN Reverb Sw, ORGAN Reverb Time, ORGAN Reverb Balance, EPIANO Mfx Sw, EPIANO Trem Sw, EPIANO Amp Sw, SYNTHA Mfx Sw, SYNTHA Resonance, SYNTHB Mfx Sw, SYNTHB Resonance, ORGAN Sw, ACPIANO Sw, EPIANO Sw, SYNTHA Sw, SYNTHB Sw, SYSTEM Shift, SYSTEM StartStop, VOCODER Sw, VOCODER Level,

			VOCODER Pan, VOCODER Attack, VOCODER Release, VOCODER Cutoff, VOCODER Resonance, VOCODER Mfx Sw, VOCODER Carrier Level
#	00 36 00 37	0000 aaaa 0000 bbbb	Pedal 2 Assign (Slot 7) (0 - 189) ASGN OFF, CC01, CC02, CC03, CC04, CC05, CC06, CC07, CC08, CC09, CC10, CC11, CC12, CC13, CC14, CC15, CC16, CC17, CC18, CC19, CC20, CC21, CC22, CC23, CC24, CC25, CC26, CC27, CC28, CC29, CC30, CC31, CC33, CC34, CC35, CC36, CC37, CC38, CC39, CC40, CC41, CC42, CC43, CC44, CC45, CC46, CC47, CC48, CC49, CC50, CC51, CC52, CC53, CC54, CC55, CC56, CC57, CC58, CC59, CC60, CC61, CC62, CC63, CC64, CC65, CC66, CC67, CC68, CC69, CC70, CC71, CC72, CC73, CC74, CC75, CC76, CC77, CC78, CC79, CC80, CC81, CC82, CC83, CC84, CC85, CC86, CC87, CC88, CC89, CC90, CC91, CC92, CC93, CC94, CC95, BEND DOWN, BEND UP, AFT, TAP TEMPO, NEXT SCENE, PREV SCENE, OCT DOWN, OCT UP, DEC, INC, VTW ROTARY SPEED, VTW ROTARY BRAKE, VTW ROTARY SW, VTW OVERDRIVE SW, VTW WHEEL BRAKE, VTW WHEEL SPEED UP, VTW VIB CHO SW, MASTER FX SW, MASTER DELAY SW, MASTER REVERB SW, MASTER COMP SW, MASTER EQ SW, ORGAN Level, ORGAN Pan, ORGAN Drive, ACPIANO Level, ACPIANO Pan, ACPIANO StereoWidth, ACPIANO Brightness, EPIANO Level, EPIANO Pan, EPIANO Detune, EPIANO SoundLift, EPIANO Fx1, EPIANO Fx2, EPIANO Fx3, EPIANO Trem Rate, EPIANO Trem Depth, EPIANO Amp Drive, EPIANO Amp Bass, EPIANO Amp Treble, SYNTHA Level, SYNTHA Pan, SYNTHA Attack, SYNTHA Release, SYNTHA Cutoff, SYNTHA Fx1, SYNTHA Fx2, SYNTHB Level, SYNTHB Pan, SYNTHB Attack, SYNTHB Release, SYNTHB Cutoff, SYNTHB Fx1, SYNTHB Fx2, EFFECTS Fx1, EFFECTS Fx2, DELAY Level, DELAY Time, DELAY Feedback, REVERB Level, REVERB Time, ORGAN RingMod Sw, ORGAN RingMod Freq, ORGAN RingMod Sense, ORGAN Delay Sw, ORGAN Delay Time, ORGAN Delay Feedback, ORGAN Delay Balance, ORGAN Reverb Sw, ORGAN Reverb Time, ORGAN Reverb Balance, EPIANO Mfx Sw, EPIANO Trem Sw, EPIANO Amp Sw, SYNTHA Mfx Sw, SYNTHA Resonance, SYNTHB Mfx Sw, SYNTHB Resonance, ORGAN Sw, ACPIANO Sw, EPIANO Sw, SYNTHA Sw, SYNTHB Sw, SYSTEM Shift, SYSTEM StartStop, VOCODER Sw, VOCODER Level, VOCODER Pan, VOCODER Attack, VOCODER Release, VOCODER Cutoff, VOCODER Resonance, VOCODER Mfx Sw, VOCODER Carrier Level
#	00 38 00 39	0000 aaaa 0000 bbbb	Pedal 2 Assign (Slot 8) (0 - 189) ASGN OFF, CC01, CC02, CC03, CC04, CC05, CC06, CC07, CC08, CC09, CC10, CC11, CC12, CC13, CC14, CC15, CC16, CC17, CC18, CC19, CC20, CC21, CC22, CC23, CC24, CC25, CC26, CC27, CC28, CC29, CC30, CC31, CC33, CC34, CC35, CC36, CC37, CC38, CC39, CC40, CC41, CC42, CC43, CC44, CC45, CC46, CC47, CC48, CC49, CC50, CC51, CC52, CC53, CC54, CC55, CC56, CC57, CC58, CC59, CC60, CC61, CC62, CC63, CC64, CC65, CC66, CC67, CC68, CC69, CC70, CC71, CC72, CC73, CC74, CC75, CC76, CC77, CC78, CC79, CC80, CC81, CC82, CC83, CC84, CC85, CC86, CC87, CC88, CC89, CC90, CC91, CC92, CC93, CC94, CC95, BEND DOWN, BEND UP, AFT, TAP TEMPO, NEXT SCENE, PREV SCENE, OCT DOWN, OCT UP, DEC, INC, VTW ROTARY SPEED, VTW ROTARY BRAKE, VTW ROTARY SW, VTW OVERDRIVE SW, VTW WHEEL BRAKE, VTW WHEEL SPEED UP, VTW VIB CHO SW, MASTER FX SW, MASTER DELAY SW, MASTER REVERB SW, MASTER COMP SW, MASTER EQ SW, ORGAN Level, ORGAN Pan, ORGAN Drive, ACPIANO Level, ACPIANO Pan, ACPIANO StereoWidth, ACPIANO Brightness, EPIANO Level, EPIANO Pan, EPIANO Detune, EPIANO SoundLift, EPIANO Fx1, EPIANO Fx2, EPIANO Fx3, EPIANO Trem Rate, EPIANO Trem Depth, EPIANO Amp Drive, EPIANO Amp Bass, EPIANO Amp Treble, SYNTHA Level, SYNTHA Pan, SYNTHA Attack, SYNTHA Release, SYNTHA Cutoff, SYNTHA Fx1, SYNTHA Fx2, SYNTHB Level, SYNTHB Pan, SYNTHB Attack, SYNTHB Release, SYNTHB Cutoff, SYNTHB Fx1, SYNTHB Fx2, EFFECTS Fx1, EFFECTS Fx2, DELAY Level, DELAY Time, DELAY Feedback, REVERB Level, REVERB Time, ORGAN RingMod Sw, ORGAN RingMod Freq, ORGAN RingMod Sense, ORGAN Delay Sw, ORGAN Delay Time, ORGAN Delay Feedback, ORGAN Delay Balance, ORGAN Reverb Sw, ORGAN Reverb Time, ORGAN Reverb Balance,

			EPIANO Mfx Sw, EPIANO Trem Sw, EPIANO Amp Sw, SYNTHA Mfx Sw, SYNTHA Resonance, SYNTHB Mfx Sw, SYNTHB Resonance, ORGAN Sw, ACPIANO Sw, EPIANO Sw, SYNTHA Sw, SYNTHB Sw, SYSTEM Shift, SYSTEM StartStop, VOCODER Sw, VOCODER Level, VOCODER Pan, VOCODER Attack, VOCODER Release, VOCODER Cutoff, VOCODER Resonance, VOCODER Mfx Sw, VOCODER Carrier Level
	00 3A	Oaaa aaaa	Pedal 2 Range Min (Slot 1) (0 - 127)
	00 3B	Oaaa aaaa	Pedal 2 Range Min (Slot 2) (0 - 127)
	00 3C	Oaaa aaaa	Pedal 2 Range Min (Slot 3) (0 - 127)
	00 3D	Oaaa aaaa	Pedal 2 Range Min (Slot 4) (0 - 127)
	00 3E	Oaaa aaaa	Pedal 2 Range Min (Slot 5) (0 - 127)
	00 3F	Oaaa aaaa	Pedal 2 Range Min (Slot 6) (0 - 127)
	00 40	Oaaa aaaa	Pedal 2 Range Min (Slot 7) (0 - 127)
	00 41	Oaaa aaaa	Pedal 2 Range Min (Slot 8) (0 - 127)
	00 42	Oaaa aaaa	Pedal 2 Range Max (Slot 1) (0 - 127)
	00 43	Oaaa aaaa	Pedal 2 Range Max (Slot 2) (0 - 127)
	00 44	Oaaa aaaa	Pedal 2 Range Max (Slot 3) (0 - 127)
	00 45	Oaaa aaaa	Pedal 2 Range Max (Slot 4) (0 - 127)
	00 46	Oaaa aaaa	Pedal 2 Range Max (Slot 5) (0 - 127)
	00 47	Oaaa aaaa	Pedal 2 Range Max (Slot 6) (0 - 127)
	00 48	Oaaa aaaa	Pedal 2 Range Max (Slot 7) (0 - 127)
	00 49	Oaaa aaaa	Pedal 2 Range Max (Slot 8) (0 - 127)
#	00 4A	0000 aaaa	
	00 4B	0000 bbbb	Pedal 3 Assign (Slot 1) (0 - 189) ASGN OFF, CC01, CC02, CC03, CC04, CC05, CC06, CC07, CC08, CC09, CC10, CC11, CC12, CC13, CC14, CC15, CC16, CC17, CC18, CC19, CC20, CC21, CC22, CC23, CC24, CC25, CC26, CC27, CC28, CC29, CC30, CC31, CC33, CC34, CC35, CC36, CC37, CC38, CC39, CC40, CC41, CC42, CC43, CC44, CC45, CC46, CC47, CC48, CC49, CC50, CC51, CC52, CC53, CC54, CC55, CC56, CC57, CC58, CC59, CC60, CC61, CC62, CC63, CC64, CC65, CC66, CC67, CC68, CC69, CC70, CC71, CC72, CC73, CC74, CC75, CC76, CC77, CC78, CC79, CC80, CC81, CC82, CC83, CC84, CC85, CC86, CC87, CC88, CC89, CC90, CC91, CC92, CC93, CC94, CC95, BEND DOWN, BEND UP, AFT, TAP TEMPO, NEXT SCENE, PREV SCENE, OCT DOWN, OCT UP, DEC, INC, VTW ROTARY SPEED, VTW ROTARY BRAKE, VTW ROTARY SW, VTW OVERDRIVE SW, VTW WHEEL BRAKE, VTW WHEEL SPEED UP, VTW VIB CHO SW, MASTER FX SW, MASTER DELAY SW, MASTER REVERB SW, MASTER COMP SW, MASTER EQ SW, ORGAN Level, ORGAN Pan, ORGAN Drive, ACPIANO Level, ACPIANO Pan, ACPIANO StereoWidth, ACPIANO Brightness, EPIANO Level, EPIANO Pan, EPIANO Detune, EPIANO SoundLift, EPIANO Fx1, EPIANO Fx2, EPIANO Fx3, EPIANO Trem Rate, EPIANO Trem Depth, EPIANO Amp Drive, EPIANO Amp Bass, EPIANO Amp Treble, SYNTHA Level, SYNTHA Pan, SYNTHA Attack, SYNTHA Release, SYNTHA Cutoff, SYNTHA Fx1, SYNTHA Fx2, SYNTHB Level, SYNTHB Pan, SYNTHB Attack, SYNTHB Release, SYNTHB Cutoff, SYNTHB Fx1, SYNTHB Fx2, EFFECTS Fx1, EFFECTS Fx2, DELAY Level, DELAY Time, DELAY Feedback, REVERB Level, REVERB Time, ORGAN RingMod Sw, ORGAN RingMod Freq, ORGAN RingMod Sense, ORGAN Delay Sw, ORGAN Delay Time, ORGAN Delay Feedback, ORGAN Delay Balance, ORGAN Reverb Sw, ORGAN Reverb Time, ORGAN Reverb Balance, EPIANO Mfx Sw, EPIANO Trem Sw, EPIANO Amp Sw, SYNTHA Mfx Sw, SYNTHA Resonance, SYNTHB Mfx Sw, SYNTHB Resonance, ORGAN Sw, ACPIANO Sw, EPIANO Sw, SYNTHA Sw, SYNTHB Sw, SYSTEM Shift, SYSTEM StartStop, VOCODER Sw, VOCODER Level, VOCODER Pan, VOCODER Attack, VOCODER Release, VOCODER Cutoff, VOCODER Resonance, VOCODER Mfx Sw, VOCODER Carrier Level
#	00 4C	0000 aaaa	
	00 4D	0000 bbbb	Pedal 3 Assign (Slot 2) (0 - 189) ASGN OFF, CC01, CC02, CC03, CC04, CC05, CC06, CC07, CC08, CC09, CC10, CC11, CC12, CC13, CC14, CC15, CC16, CC17, CC18, CC19, CC20, CC21, CC22, CC23, CC24, CC25, CC26, CC27, CC28, CC29, CC30, CC31, CC33, CC34, CC35, CC36, CC37, CC38, CC39, CC40, CC41, CC42, CC43, CC44, CC45, CC46, CC47, CC48, CC49, CC50, CC51, CC52, CC53, CC54, CC55, CC56, CC57, CC58, CC59, CC60, CC61, CC62, CC63, CC64, CC65, CC66, CC67, CC68, CC69, CC70, CC71, CC72, CC73, CC74, CC75, CC76, CC77, CC78, CC79, CC80, CC81, CC82, CC83, CC84, CC85, CC86, CC87, CC88, CC89, CC90, CC91, CC92, CC93, CC94, CC95, BEND DOWN, BEND UP, AFT, TAP TEMPO, NEXT SCENE, PREV SCENE, OCT DOWN, OCT UP, DEC, INC, VTW ROTARY SPEED, VTW ROTARY BRAKE,

			<p>VTW ROTARY SW, VTW OVERDRIVE SW, VTW WHEEL BRAKE, VTW WHEEL SPEED UP, VTW VIB CHO SW, MASTER FX SW, MASTER DELAY SW, MASTER REVERB SW, MASTER COMP SW, MASTER EQ SW, ORGAN Level, ORGAN Pan, ORGAN Drive, ACPIANO Level, ACPIANO Pan, ACPIANO StereoWidth, ACPIANO Brightness, EPIANO Level, EPIANO Pan, EPIANO Detune, EPIANO SoundLift, EPIANO Fx1, EPIANO Fx2, EPIANO Fx3, EPIANO Trem Rate, EPIANO Trem Depth, EPIANO Amp Drive, EPIANO Amp Bass, EPIANO Amp Treble, SYNTHA Level, SYNTHA Pan, SYNTHA Attack, SYNTHA Release, SYNTHA Cutoff, SYNTHA Fx1, SYNTHA Fx2, SYNTHB Level, SYNTHB Pan, SYNTHB Attack, SYNTHB Release, SYNTHB Cutoff, SYNTHB Fx1, SYNTHB Fx2, EFFECTS Fx1, EFFECTS Fx2, DELAY Level, DELAY Time, DELAY Feedback, REVERB Level, REVERB Time, ORGAN RingMod Sw, ORGAN RingMod Freq, ORGAN RingMod Sense, ORGAN Delay Sw, ORGAN Delay Time, ORGAN Delay Feedback, ORGAN Delay Balance, ORGAN Reverb Sw, ORGAN Reverb Time, ORGAN Reverb Balance, EPIANO Mfx Sw, EPIANO Trem Sw, EPIANO Amp Sw, SYNTHA Mfx Sw, SYNTHA Resonance, SYNTHB Mfx Sw, SYNTHB Resonance, ORGAN Sw, ACPIANO Sw, EPIANO Sw, SYNTHA Sw, SYNTHB Sw, SYSTEM Shift, SYSTEM StartStop, VOCODER Sw, VOCODER Level, VOCODER Pan, VOCODER Attack, VOCODER Release, VOCODER Cutoff, VOCODER Resonance, VOCODER Mfx Sw, VOCODER Carrier Level</p>
#	00 4E 00 4F	0000 aaaa 0000 bbbb	<p>Pedal 3 Assign (Slot 3) (0 - 189) ASGN OFF, CC01, CC02, CC03, CC04, CC05, CC06, CC07, CC08, CC09, CC10, CC11, CC12, CC13, CC14, CC15, CC16, CC17, CC18, CC19, CC20, CC21, CC22, CC23, CC24, CC25, CC26, CC27, CC28, CC29, CC30, CC31, CC33, CC34, CC35, CC36, CC37, CC38, CC39, CC40, CC41, CC42, CC43, CC44, CC45, CC46, CC47, CC48, CC49, CC50, CC51, CC52, CC53, CC54, CC55, CC56, CC57, CC58, CC59, CC60, CC61, CC62, CC63, CC64, CC65, CC66, CC67, CC68, CC69, CC70, CC71, CC72, CC73, CC74, CC75, CC76, CC77, CC78, CC79, CC80, CC81, CC82, CC83, CC84, CC85, CC86, CC87, CC88, CC89, CC90, CC91, CC92, CC93, CC94, CC95, BEND DOWN, BEND UP, AFT, TAP TEMPO, NEXT SCENE, PREV SCENE, OCT DOWN, OCT UP, DEC, INC, VTW ROTARY SPEED, VTW ROTARY BRAKE, VTW ROTARY SW, VTW OVERDRIVE SW, VTW WHEEL BRAKE, VTW WHEEL SPEED UP, VTW VIB CHO SW, MASTER FX SW, MASTER DELAY SW, MASTER REVERB SW, MASTER COMP SW, MASTER EQ SW, ORGAN Level, ORGAN Pan, ORGAN Drive, ACPIANO Level, ACPIANO Pan, ACPIANO StereoWidth, ACPIANO Brightness, EPIANO Level, EPIANO Pan, EPIANO Detune, EPIANO SoundLift, EPIANO Fx1, EPIANO Fx2, EPIANO Fx3, EPIANO Trem Rate, EPIANO Trem Depth, EPIANO Amp Drive, EPIANO Amp Bass, EPIANO Amp Treble, SYNTHA Level, SYNTHA Pan, SYNTHA Attack, SYNTHA Release, SYNTHA Cutoff, SYNTHA Fx1, SYNTHA Fx2, SYNTHB Level, SYNTHB Pan, SYNTHB Attack, SYNTHB Release, SYNTHB Cutoff, SYNTHB Fx1, SYNTHB Fx2, EFFECTS Fx1, EFFECTS Fx2, DELAY Level, DELAY Time, DELAY Feedback, REVERB Level, REVERB Time, ORGAN RingMod Sw, ORGAN RingMod Freq, ORGAN RingMod Sense, ORGAN Delay Sw, ORGAN Delay Time, ORGAN Delay Feedback, ORGAN Delay Balance, ORGAN Reverb Sw, ORGAN Reverb Time, ORGAN Reverb Balance, EPIANO Mfx Sw, EPIANO Trem Sw, EPIANO Amp Sw, SYNTHA Mfx Sw, SYNTHA Resonance, SYNTHB Mfx Sw, SYNTHB Resonance, ORGAN Sw, ACPIANO Sw, EPIANO Sw, SYNTHA Sw, SYNTHB Sw, SYSTEM Shift, SYSTEM StartStop, VOCODER Sw, VOCODER Level, VOCODER Pan, VOCODER Attack, VOCODER Release, VOCODER Cutoff, VOCODER Resonance, VOCODER Mfx Sw, VOCODER Carrier Level</p>
#	00 50 00 51	0000 aaaa 0000 bbbb	<p>Pedal 3 Assign (Slot 4) (0 - 189) ASGN OFF, CC01, CC02, CC03, CC04, CC05, CC06, CC07, CC08, CC09, CC10, CC11, CC12, CC13, CC14, CC15, CC16, CC17, CC18, CC19, CC20, CC21, CC22, CC23, CC24, CC25, CC26, CC27, CC28, CC29, CC30, CC31, CC33, CC34, CC35, CC36, CC37, CC38, CC39, CC40, CC41, CC42, CC43, CC44, CC45, CC46, CC47, CC48, CC49, CC50, CC51, CC52, CC53, CC54, CC55, CC56, CC57, CC58, CC59, CC60, CC61, CC62, CC63, CC64, CC65, CC66, CC67, CC68, CC69, CC70, CC71, CC72, CC73, CC74, CC75, CC76, CC77,</p>

			CC78, CC79, CC80, CC81, CC82, CC83, CC84, CC85, CC86, CC87, CC88, CC89, CC90, CC91, CC92, CC93, CC94, CC95, BEND DOWN, BEND UP, AFT, TAP TEMPO, NEXT SCENE, PREV SCENE, OCT DOWN, OCT UP, DEC, INC, VTW ROTARY SPEED, VTW ROTARY BRAKE, VTW ROTARY SW, VTW OVERDRIVE SW, VTW WHEEL BRAKE, VTW WHEEL SPEED UP, VTW VIB CHO SW, MASTER FX SW, MASTER DELAY SW, MASTER REVERB SW, MASTER COMP SW, MASTER EQ SW, ORGAN Level, ORGAN Pan, ORGAN Drive, ACPIANO Level, ACPIANO Pan, ACPIANO StereoWidth, ACPIANO Brightness, EPIANO Level, EPIANO Pan, EPIANO Detune, EPIANO SoundLift, EPIANO Fx1, EPIANO Fx2, EPIANO Fx3, EPIANO Trem Rate, EPIANO Trem Depth, EPIANO Amp Drive, EPIANO Amp Bass, EPIANO Amp Treble, SYNTHA Level, SYNTHA Pan, SYNTHA Attack, SYNTHA Release, SYNTHA Cutoff, SYNTHA Fx1, SYNTHA Fx2, SYNTHB Level, SYNTHB Pan, SYNTHB Attack, SYNTHB Release, SYNTHB Cutoff, SYNTHB Fx1, SYNTHB Fx2, EFFECTS Fx1, EFFECTS Fx2, DELAY Level, DELAY Time, DELAY Feedback, REVERB Level, REVERB Time, ORGAN RingMod Sw, ORGAN RingMod Freq, ORGAN RingMod Sense, ORGAN Delay Sw, ORGAN Delay Time, ORGAN Delay Feedback, ORGAN Delay Balance, ORGAN Reverb Sw, ORGAN Reverb Time, ORGAN Reverb Balance, EPIANO Mfx Sw, EPIANO Trem Sw, EPIANO Amp Sw, SYNTHA Mfx Sw, SYNTHA Resonance, SYNTHB Mfx Sw, SYNTHB Resonance, ORGAN Sw, ACPIANO Sw, EPIANO Sw, SYNTHA Sw, SYNTHB Sw, SYSTEM Shift, SYSTEM StartStop, VOCODER Sw, VOCODER Level, VOCODER Pan, VOCODER Attack, VOCODER Release, VOCODER Cutoff, VOCODER Resonance, VOCODER Mfx Sw, VOCODER Carrier Level
#	00 52 00 53	0000 aaaa 0000 bbbb	Pedal 3 Assign (Slot 5) (0 - 189) ASGN OFF, CC01, CC02, CC03, CC04, CC05, CC06, CC07, CC08, CC09, CC10, CC11, CC12, CC13, CC14, CC15, CC16, CC17, CC18, CC19, CC20, CC21, CC22, CC23, CC24, CC25, CC26, CC27, CC28, CC29, CC30, CC31, CC33, CC34, CC35, CC36, CC37, CC38, CC39, CC40, CC41, CC42, CC43, CC44, CC45, CC46, CC47, CC48, CC49, CC50, CC51, CC52, CC53, CC54, CC55, CC56, CC57, CC58, CC59, CC60, CC61, CC62, CC63, CC64, CC65, CC66, CC67, CC68, CC69, CC70, CC71, CC72, CC73, CC74, CC75, CC76, CC77, CC78, CC79, CC80, CC81, CC82, CC83, CC84, CC85, CC86, CC87, CC88, CC89, CC90, CC91, CC92, CC93, CC94, CC95, BEND DOWN, BEND UP, AFT, TAP TEMPO, NEXT SCENE, PREV SCENE, OCT DOWN, OCT UP, DEC, INC, VTW ROTARY SPEED, VTW ROTARY BRAKE, VTW ROTARY SW, VTW OVERDRIVE SW, VTW WHEEL BRAKE, VTW WHEEL SPEED UP, VTW VIB CHO SW, MASTER FX SW, MASTER DELAY SW, MASTER REVERB SW, MASTER COMP SW, MASTER EQ SW, ORGAN Level, ORGAN Pan, ORGAN Drive, ACPIANO Level, ACPIANO Pan, ACPIANO StereoWidth, ACPIANO Brightness, EPIANO Level, EPIANO Pan, EPIANO Detune, EPIANO SoundLift, EPIANO Fx1, EPIANO Fx2, EPIANO Fx3, EPIANO Trem Rate, EPIANO Trem Depth, EPIANO Amp Drive, EPIANO Amp Bass, EPIANO Amp Treble, SYNTHA Level, SYNTHA Pan, SYNTHA Attack, SYNTHA Release, SYNTHA Cutoff, SYNTHA Fx1, SYNTHA Fx2, SYNTHB Level, SYNTHB Pan, SYNTHB Attack, SYNTHB Release, SYNTHB Cutoff, SYNTHB Fx1, SYNTHB Fx2, EFFECTS Fx1, EFFECTS Fx2, DELAY Level, DELAY Time, DELAY Feedback, REVERB Level, REVERB Time, ORGAN RingMod Sw, ORGAN RingMod Freq, ORGAN RingMod Sense, ORGAN Delay Sw, ORGAN Delay Time, ORGAN Delay Feedback, ORGAN Delay Balance, ORGAN Reverb Sw, ORGAN Reverb Time, ORGAN Reverb Balance, EPIANO Mfx Sw, EPIANO Trem Sw, EPIANO Amp Sw, SYNTHA Mfx Sw, SYNTHA Resonance, SYNTHB Mfx Sw, SYNTHB Resonance, ORGAN Sw, ACPIANO Sw, EPIANO Sw, SYNTHA Sw, SYNTHB Sw, SYSTEM Shift, SYSTEM StartStop, VOCODER Sw, VOCODER Level, VOCODER Pan, VOCODER Attack, VOCODER Release, VOCODER Cutoff, VOCODER Resonance, VOCODER Mfx Sw, VOCODER Carrier Level
#	00 54 00 55	0000 aaaa 0000 bbbb	Pedal 3 Assign (Slot 6) (0 - 189) ASGN OFF, CC01, CC02, CC03, CC04, CC05, CC06, CC07, CC08, CC09, CC10, CC11, CC12, CC13, CC14, CC15, CC16, CC17, CC18, CC19, CC20, CC21, CC22, CC23, CC24, CC25, CC26, CC27, CC28, CC29, CC30, CC31, CC33, CC34, CC35, CC36, CC37,

			CC38, CC39, CC40, CC41, CC42, CC43, CC44, CC45, CC46, CC47, CC48, CC49, CC50, CC51, CC52, CC53, CC54, CC55, CC56, CC57, CC58, CC59, CC60, CC61, CC62, CC63, CC64, CC65, CC66, CC67, CC68, CC69, CC70, CC71, CC72, CC73, CC74, CC75, CC76, CC77, CC78, CC79, CC80, CC81, CC82, CC83, CC84, CC85, CC86, CC87, CC88, CC89, CC90, CC91, CC92, CC93, CC94, CC95, BEND DOWN, BEND UP, AFT, TAP TEMPO, NEXT SCENE, PREV SCENE, OCT DOWN, OCT UP, DEC, INC, VTW ROTARY SPEED, VTW ROTARY BRAKE, VTW ROTARY SW, VTW OVERDRIVE SW, VTW WHEEL BRAKE, VTW WHEEL SPEED UP, VTW VIB CHO SW, MASTER FX SW, MASTER DELAY SW, MASTER REVERB SW, MASTER COMP SW, MASTER EQ SW, ORGAN Level, ORGAN Pan, ORGAN Drive, ACPIANO Level, ACPIANO Pan, ACPIANO StereoWidth, ACPIANO Brightness, EPIANO Level, EPIANO Pan, EPIANO Detune, EPIANO SoundLift, EPIANO Fx1, EPIANO Fx2, EPIANO Fx3, EPIANO Trem Rate, EPIANO Trem Depth, EPIANO Amp Drive, EPIANO Amp Bass, EPIANO Amp Treble, SYNTHA Level, SYNTHA Pan, SYNTHA Attack, SYNTHA Release, SYNTHA Cutoff, SYNTHA Fx1, SYNTHA Fx2, SYNTHB Level, SYNTHB Pan, SYNTHB Attack, SYNTHB Release, SYNTHB Cutoff, SYNTHB Fx1, SYNTHB Fx2, EFFECTS Fx1, EFFECTS Fx2, DELAY Level, DELAY Time, DELAY Feedback, REVERB Level, REVERB Time, ORGAN RingMod Sw, ORGAN RingMod Freq, ORGAN RingMod Sense, ORGAN Delay Sw, ORGAN Delay Time, ORGAN Delay Feedback, ORGAN Delay Balance, ORGAN Reverb Sw, ORGAN Reverb Time, ORGAN Reverb Balance, EPIANO Mfx Sw, EPIANO Trem Sw, EPIANO Amp Sw, SYNTHA Mfx Sw, SYNTHA Resonance, SYNTHB Mfx Sw, SYNTHB Resonance, ORGAN Sw, ACPIANO Sw, EPIANO Sw, SYNTHA Sw, SYNTHB Sw, SYSTEM Shift, SYSTEM StartStop, VOCODER Sw, VOCODER Level, VOCODER Pan, VOCODER Attack, VOCODER Release, VOCODER Cutoff, VOCODER Resonance, VOCODER Mfx Sw, VOCODER Carrier Level
#	00 56	0000 aaaa	
	00 57	0000 bbbb	Pedal 3 Assign (Slot 7) (0 - 189) ASGN OFF, CC01, CC02, CC03, CC04, CC05, CC06, CC07, CC08, CC09, CC10, CC11, CC12, CC13, CC14, CC15, CC16, CC17, CC18, CC19, CC20, CC21, CC22, CC23, CC24, CC25, CC26, CC27, CC28, CC29, CC30, CC31, CC33, CC34, CC35, CC36, CC37, CC38, CC39, CC40, CC41, CC42, CC43, CC44, CC45, CC46, CC47, CC48, CC49, CC50, CC51, CC52, CC53, CC54, CC55, CC56, CC57, CC58, CC59, CC60, CC61, CC62, CC63, CC64, CC65, CC66, CC67, CC68, CC69, CC70, CC71, CC72, CC73, CC74, CC75, CC76, CC77, CC78, CC79, CC80, CC81, CC82, CC83, CC84, CC85, CC86, CC87, CC88, CC89, CC90, CC91, CC92, CC93, CC94, CC95, BEND DOWN, BEND UP, AFT, TAP TEMPO, NEXT SCENE, PREV SCENE, OCT DOWN, OCT UP, DEC, INC, VTW ROTARY SPEED, VTW ROTARY BRAKE, VTW ROTARY SW, VTW OVERDRIVE SW, VTW WHEEL BRAKE, VTW WHEEL SPEED UP, VTW VIB CHO SW, MASTER FX SW, MASTER DELAY SW, MASTER REVERB SW, MASTER COMP SW, MASTER EQ SW, ORGAN Level, ORGAN Pan, ORGAN Drive, ACPIANO Level, ACPIANO Pan, ACPIANO StereoWidth, ACPIANO Brightness, EPIANO Level, EPIANO Pan, EPIANO Detune, EPIANO SoundLift, EPIANO Fx1, EPIANO Fx2, EPIANO Fx3, EPIANO Trem Rate, EPIANO Trem Depth, EPIANO Amp Drive, EPIANO Amp Bass, EPIANO Amp Treble, SYNTHA Level, SYNTHA Pan, SYNTHA Attack, SYNTHA Release, SYNTHA Cutoff, SYNTHA Fx1, SYNTHA Fx2, SYNTHB Level, SYNTHB Pan, SYNTHB Attack, SYNTHB Release, SYNTHB Cutoff, SYNTHB Fx1, SYNTHB Fx2, EFFECTS Fx1, EFFECTS Fx2, DELAY Level, DELAY Time, DELAY Feedback, REVERB Level, REVERB Time, ORGAN RingMod Sw, ORGAN RingMod Freq, ORGAN RingMod Sense, ORGAN Delay Sw, ORGAN Delay Time, ORGAN Delay Feedback, ORGAN Delay Balance, ORGAN Reverb Sw, ORGAN Reverb Time, ORGAN Reverb Balance, EPIANO Mfx Sw, EPIANO Trem Sw, EPIANO Amp Sw, SYNTHA Mfx Sw, SYNTHA Resonance, SYNTHB Mfx Sw, SYNTHB Resonance, ORGAN Sw, ACPIANO Sw, EPIANO Sw, SYNTHA Sw, SYNTHB Sw, SYSTEM Shift, SYSTEM StartStop, VOCODER Sw, VOCODER Level, VOCODER Pan, VOCODER Attack, VOCODER Release, VOCODER Cutoff, VOCODER Resonance, VOCODER Mfx Sw, VOCODER Carrier Level
#	00 58	0000 aaaa	
	00 59	0000 bbbb	Pedal 3 Assign (Slot 8) (0 - 189)

		ASGN OFF, CC01, CC02, CC03, CC04,
		CC05, CC06, CC07, CC08, CC09, CC10, CC11, CC12,
		CC13, CC14, CC15, CC16, CC17, CC18, CC19, CC20,
		CC21, CC22, CC23, CC24, CC25, CC26, CC27, CC28,
		CC29, CC30, CC31, CC33, CC34, CC35, CC36, CC37,
		CC38, CC39, CC40, CC41, CC42, CC43, CC44, CC45,
		CC46, CC47, CC48, CC49, CC50, CC51, CC52, CC53,
		CC54, CC55, CC56, CC57, CC58, CC59, CC60, CC61,
		CC62, CC63, CC64, CC65, CC66, CC67, CC68, CC69,
		CC70, CC71, CC72, CC73, CC74, CC75, CC76, CC77,
		CC78, CC79, CC80, CC81, CC82, CC83, CC84, CC85,
		CC86, CC87, CC88, CC89, CC90, CC91, CC92, CC93,
		CC94, CC95, BEND DOWN, BEND UP, AFT, TAP TEMPO,
		NEXT SCENE, PREV SCENE, OCT DOWN, OCT UP,
		DEC, INC, VTW ROTARY SPEED, VTW ROTARY BRAKE,
		VTW ROTARY SW, VTW OVERDRIVE SW, VTW WHEEL BRAKE,
		VTW WHEEL SPEED UP, VTW VIB CHO SW, MASTER FX SW,
		MASTER DELAY SW, MASTER REVERB SW, MASTER COMP SW,
		MASTER EQ SW, ORGAN Level, ORGAN Pan, ORGAN Drive,
		ACPIANO Level, ACPIANO Pan, ACPIANO StereoWidth,
		ACPIANO Brightness, EPIANO Level, EPIANO Pan,
		EPIANO Detune, EPIANO SoundLift, EPIANO Fx1,
		EPIANO Fx2, EPIANO Fx3, EPIANO Trem Rate,
		EPIANO Trem Depth, EPIANO Amp Drive,
		EPIANO Amp Bass, EPIANO Amp Treble, SYNTHA Level,
		SYNTHA Pan, SYNTHA Attack, SYNTHA Release,
		SYNTHA Cutoff, SYNTHA Fx1, SYNTHA Fx2,
		SYNTHB Level, SYNTHB Pan, SYNTHB Attack,
		SYNTHB Release, SYNTHB Cutoff, SYNTHB Fx1,
		SYNTHB Fx2, EFFECTS Fx1, EFFECTS Fx2, DELAY Level,
		DELAY Time, DELAY Feedback, REVERB Level,
		REVERB Time, ORGAN RingMod Sw, ORGAN RingMod Freq,
		ORGAN RingMod Sense, ORGAN Delay Sw,
		ORGAN Delay Time, ORGAN Delay Feedback,
		ORGAN Delay Balance, ORGAN Reverb Sw,
		ORGAN Reverb Time, ORGAN Reverb Balance,
		EPIANO Mfx Sw, EPIANO Trem Sw, EPIANO Amp Sw,
		SYNTHA Mfx Sw, SYNTHA Resonance, SYNTHB Mfx Sw,
		SYNTHB Resonance, ORGAN Sw, ACPIANO Sw,
		EPIANO Sw, SYNTHA Sw, SYNTHB Sw, SYSTEM Shift,
		SYSTEM StartStop, VOCODER Sw, VOCODER Level,
		VOCODER Pan, VOCODER Attack, VOCODER Release,
		VOCODER Cutoff, VOCODER Resonance,
		VOCODER Mfx Sw, VOCODER Carrier Level
00 5A	Oaaa aaaa	Pedal 3 Range Min (Slot 1) (0 - 127)
00 5B	Oaaa aaaa	Pedal 3 Range Min (Slot 2) (0 - 127)
00 5C	Oaaa aaaa	Pedal 3 Range Min (Slot 3) (0 - 127)
00 5D	Oaaa aaaa	Pedal 3 Range Min (Slot 4) (0 - 127)
00 5E	Oaaa aaaa	Pedal 3 Range Min (Slot 5) (0 - 127)
00 5F	Oaaa aaaa	Pedal 3 Range Min (Slot 6) (0 - 127)
00 60	Oaaa aaaa	Pedal 3 Range Min (Slot 7) (0 - 127)
00 61	Oaaa aaaa	Pedal 3 Range Min (Slot 8) (0 - 127)
00 62	Oaaa aaaa	Pedal 3 Range Max (Slot 1) (0 - 127)
00 63	Oaaa aaaa	Pedal 3 Range Max (Slot 2) (0 - 127)
00 64	Oaaa aaaa	Pedal 3 Range Max (Slot 3) (0 - 127)
00 65	Oaaa aaaa	Pedal 3 Range Max (Slot 4) (0 - 127)
00 66	Oaaa aaaa	Pedal 3 Range Max (Slot 5) (0 - 127)
00 67	Oaaa aaaa	Pedal 3 Range Max (Slot 6) (0 - 127)
00 68	Oaaa aaaa	Pedal 3 Range Max (Slot 7) (0 - 127)
00 69	Oaaa aaaa	Pedal 3 Range Max (Slot 8) (0 - 127)
# 00 6A	0000 aaaa	
00 6B	0000 bbbb	Brake Sw Assign (Slot 1) (0 - 136)
		ASGN OFF, CC01, CC02, CC03, CC04,
		CC05, CC06, CC07, CC08, CC09, CC10, CC11, CC12,
		CC13, CC14, CC15, CC16, CC17, CC18, CC19, CC20,
		CC21, CC22, CC23, CC24, CC25, CC26, CC27, CC28,
		CC29, CC30, CC31, CC33, CC34, CC35, CC36, CC37,
		CC38, CC39, CC40, CC41, CC42, CC43, CC44, CC45,
		CC46, CC47, CC48, CC49, CC50, CC51, CC52, CC53,
		CC54, CC55, CC56, CC57, CC58, CC59, CC60, CC61,
		CC62, CC63, CC64, CC65, CC66, CC67, CC68, CC69,
		CC70, CC71, CC72, CC73, CC74, CC75, CC76, CC77,
		CC78, CC79, CC80, CC81, CC82, CC83, CC84, CC85,
		CC86, CC87, CC88, CC89, CC90, CC91, CC92, CC93,
		CC94, CC95, BEND DOWN, BEND UP, AFT, TAP TEMPO,
		NEXT SCENE, PREV SCENE, OCT DOWN, OCT UP,
		DEC, INC, VTW ROTARY SPEED, VTW ROTARY BRAKE,
		VTW ROTARY SW, VTW OVERDRIVE SW, VTW WHEEL BRAKE,
		VTW WHEEL SPEED UP, VTW VIB CHO SW,
		MASTER FX SW, MASTER DELAY SW, MASTER REVERB SW,
		MASTER COMP SW, MASTER EQ SW, ORGAN RingMod Sw,
		ORGAN Delay Sw, ORGAN Reverb Sw, EPIANO Mfx Sw,
		EPIANO Trem Sw, EPIANO Amp Sw, SYNTHA Mfx Sw,
		SYNTHA MonoPoly, SYNTHB Mfx Sw, SYNTHB MonoPoly,
		VOCODER MonoPoly, ORGAN Sw, ACPIANO Sw,
		EPIANO Sw, SYNTHA Sw, SYNTHB Sw, SYSTEM Shift,
		SYSTEM StartStop, VOCODER Sw, VOCODER Mfx Sw

#	00 6C 00 6D	0000 aaaa 0000 bbbb	Brake Sw Assign (Slot 2) (0 - 136) ASGN OFF, CC01, CC02, CC03, CC04, CC05, CC06, CC07, CC08, CC09, CC10, CC11, CC12, CC13, CC14, CC15, CC16, CC17, CC18, CC19, CC20, CC21, CC22, CC23, CC24, CC25, CC26, CC27, CC28, CC29, CC30, CC31, CC33, CC34, CC35, CC36, CC37, CC38, CC39, CC40, CC41, CC42, CC43, CC44, CC45, CC46, CC47, CC48, CC49, CC50, CC51, CC52, CC53, CC54, CC55, CC56, CC57, CC58, CC59, CC60, CC61, CC62, CC63, CC64, CC65, CC66, CC67, CC68, CC69, CC70, CC71, CC72, CC73, CC74, CC75, CC76, CC77, CC78, CC79, CC80, CC81, CC82, CC83, CC84, CC85, CC86, CC87, CC88, CC89, CC90, CC91, CC92, CC93, CC94, CC95, BEND DOWN, BEND UP, AFT, TAP TEMPO, NEXT SCENE, PREV SCENE, OCT DOWN, OCT UP, DEC. INC, VTW ROTARY SPEED, VTW ROTARY BRAKE, VTW ROTARY SW, VTW OVERDRIVE SW, VTW WHEEL BRAKE, VTW WHEEL SPEED UP, VTW VIB CHO SW, MASTER FX SW, MASTER DELAY SW, MASTER REVERB SW, MASTER COMP SW, MASTER EQ SW, ORGAN RingMod Sw, ORGAN Delay Sw, ORGAN Reverb Sw, EPIANO Mfx Sw, EPIANO Trem Sw, EPIANO Amp Sw, SYNTHA Mfx Sw, SYNTHA MonoPoly, SYNTHB Mfx Sw, SYNTHB MonoPoly, VOCODER MonoPoly, ORGAN Sw, ACPIANO Sw, EPIANO Sw, SYNTHA Sw, SYNTHB Sw, SYSTEM Shift, SYSTEM StartStop, VOCODER Sw, VOCODER Mfx Sw
#	00 6E 00 6F	0000 aaaa 0000 bbbb	Brake Sw Assign (Slot 3) (0 - 136) ASGN OFF, CC01, CC02, CC03, CC04, CC05, CC06, CC07, CC08, CC09, CC10, CC11, CC12, CC13, CC14, CC15, CC16, CC17, CC18, CC19, CC20, CC21, CC22, CC23, CC24, CC25, CC26, CC27, CC28, CC29, CC30, CC31, CC33, CC34, CC35, CC36, CC37, CC38, CC39, CC40, CC41, CC42, CC43, CC44, CC45, CC46, CC47, CC48, CC49, CC50, CC51, CC52, CC53, CC54, CC55, CC56, CC57, CC58, CC59, CC60, CC61, CC62, CC63, CC64, CC65, CC66, CC67, CC68, CC69, CC70, CC71, CC72, CC73, CC74, CC75, CC76, CC77, CC78, CC79, CC80, CC81, CC82, CC83, CC84, CC85, CC86, CC87, CC88, CC89, CC90, CC91, CC92, CC93, CC94, CC95, BEND DOWN, BEND UP, AFT, TAP TEMPO, NEXT SCENE, PREV SCENE, OCT DOWN, OCT UP, DEC. INC, VTW ROTARY SPEED, VTW ROTARY BRAKE, VTW ROTARY SW, VTW OVERDRIVE SW, VTW WHEEL BRAKE, VTW WHEEL SPEED UP, VTW VIB CHO SW, MASTER FX SW, MASTER DELAY SW, MASTER REVERB SW, MASTER COMP SW, MASTER EQ SW, ORGAN RingMod Sw, ORGAN Delay Sw, ORGAN Reverb Sw, EPIANO Mfx Sw, EPIANO Trem Sw, EPIANO Amp Sw, SYNTHA Mfx Sw, SYNTHA MonoPoly, SYNTHB Mfx Sw, SYNTHB MonoPoly, VOCODER MonoPoly, ORGAN Sw, ACPIANO Sw, EPIANO Sw, SYNTHA Sw, SYNTHB Sw, SYSTEM Shift, SYSTEM StartStop, VOCODER Sw, VOCODER Mfx Sw
#	00 70 00 71	0000 aaaa 0000 bbbb	Brake Sw Assign (Slot 4) (0 - 136) ASGN OFF, CC01, CC02, CC03, CC04, CC05, CC06, CC07, CC08, CC09, CC10, CC11, CC12, CC13, CC14, CC15, CC16, CC17, CC18, CC19, CC20, CC21, CC22, CC23, CC24, CC25, CC26, CC27, CC28, CC29, CC30, CC31, CC33, CC34, CC35, CC36, CC37, CC38, CC39, CC40, CC41, CC42, CC43, CC44, CC45, CC46, CC47, CC48, CC49, CC50, CC51, CC52, CC53, CC54, CC55, CC56, CC57, CC58, CC59, CC60, CC61, CC62, CC63, CC64, CC65, CC66, CC67, CC68, CC69, CC70, CC71, CC72, CC73, CC74, CC75, CC76, CC77, CC78, CC79, CC80, CC81, CC82, CC83, CC84, CC85, CC86, CC87, CC88, CC89, CC90, CC91, CC92, CC93, CC94, CC95, BEND DOWN, BEND UP, AFT, TAP TEMPO, NEXT SCENE, PREV SCENE, OCT DOWN, OCT UP, DEC. INC, VTW ROTARY SPEED, VTW ROTARY BRAKE, VTW ROTARY SW, VTW OVERDRIVE SW, VTW WHEEL BRAKE, VTW WHEEL SPEED UP, VTW VIB CHO SW, MASTER FX SW, MASTER DELAY SW, MASTER REVERB SW, MASTER COMP SW, MASTER EQ SW, ORGAN RingMod Sw, ORGAN Delay Sw, ORGAN Reverb Sw, EPIANO Mfx Sw, EPIANO Trem Sw, EPIANO Amp Sw, SYNTHA Mfx Sw, SYNTHA MonoPoly, SYNTHB Mfx Sw, SYNTHB MonoPoly, VOCODER MonoPoly, ORGAN Sw, ACPIANO Sw, EPIANO Sw, SYNTHA Sw, SYNTHB Sw, SYSTEM Shift, SYSTEM StartStop, VOCODER Sw, VOCODER Mfx Sw
#	00 72 00 73	0000 aaaa 0000 bbbb	Brake Sw Assign (Slot 5) (0 - 136) ASGN OFF, CC01, CC02, CC03, CC04, CC05, CC06, CC07, CC08, CC09, CC10, CC11, CC12, CC13, CC14, CC15, CC16, CC17, CC18, CC19, CC20, CC21, CC22, CC23, CC24, CC25, CC26, CC27, CC28,

#	00 74 00 75	0000 aaaa 0000 bbbb	CC29, CC30, CC31, CC33, CC34, CC35, CC36, CC37, CC38, CC39, CC40, CC41, CC42, CC43, CC44, CC45, CC46, CC47, CC48, CC49, CC50, CC51, CC52, CC53, CC54, CC55, CC56, CC57, CC58, CC59, CC60, CC61, CC62, CC63, CC64, CC65, CC66, CC67, CC68, CC69, CC70, CC71, CC72, CC73, CC74, CC75, CC76, CC77, CC78, CC79, CC80, CC81, CC82, CC83, CC84, CC85, CC86, CC87, CC88, CC89, CC90, CC91, CC92, CC93, CC94, CC95, BEND DOWN, BEND UP, AFT, TAP TEMPO, NEXT SCENE, PREV SCENE, OCT DOWN, OCT UP, DEC. INC, VTW ROTARY SPEED, VTW ROTARY BRAKE, VTW ROTARY SW, VTW OVERDRIVE SW, VTW WHEEL BRAKE, VTW WHEEL SPEED UP, VTW VIB CHO SW, MASTER FX SW, MASTER DELAY SW, MASTER REVERB SW, MASTER COMP SW, MASTER EQ SW, ORGAN RingMod Sw, ORGAN Delay Sw, ORGAN Reverb Sw, EPIANO Mfx Sw, EPIANO Trem Sw, EPIANO Amp Sw, SYNTHA Mfx Sw, SYNTHA MonoPoly, SYNTHB Mfx Sw, SYNTHB MonoPoly, VOCODER MonoPoly, ORGAN Sw, ACPIANO Sw, EPIANO Sw, SYNTHA Sw, SYNTHB Sw, SYSTEM Shift, SYSTEM StartStop, VOCODER Sw, VOCODER Mfx Sw
#	00 76 00 77	0000 aaaa 0000 bbbb	Brake Sw Assign (Slot 6) (0 - 136) ASGN OFF, CC01, CC02, CC03, CC04, CC05, CC06, CC07, CC08, CC09, CC10, CC11, CC12, CC13, CC14, CC15, CC16, CC17, CC18, CC19, CC20, CC21, CC22, CC23, CC24, CC25, CC26, CC27, CC28, CC29, CC30, CC31, CC33, CC34, CC35, CC36, CC37, CC38, CC39, CC40, CC41, CC42, CC43, CC44, CC45, CC46, CC47, CC48, CC49, CC50, CC51, CC52, CC53, CC54, CC55, CC56, CC57, CC58, CC59, CC60, CC61, CC62, CC63, CC64, CC65, CC66, CC67, CC68, CC69, CC70, CC71, CC72, CC73, CC74, CC75, CC76, CC77, CC78, CC79, CC80, CC81, CC82, CC83, CC84, CC85, CC86, CC87, CC88, CC89, CC90, CC91, CC92, CC93, CC94, CC95, BEND DOWN, BEND UP, AFT, TAP TEMPO, NEXT SCENE, PREV SCENE, OCT DOWN, OCT UP, DEC. INC, VTW ROTARY SPEED, VTW ROTARY BRAKE, VTW ROTARY SW, VTW OVERDRIVE SW, VTW WHEEL BRAKE, VTW WHEEL SPEED UP, VTW VIB CHO SW, MASTER FX SW, MASTER DELAY SW, MASTER REVERB SW, MASTER COMP SW, MASTER EQ SW, ORGAN RingMod Sw, ORGAN Delay Sw, ORGAN Reverb Sw, EPIANO Mfx Sw, EPIANO Trem Sw, EPIANO Amp Sw, SYNTHA Mfx Sw, SYNTHA MonoPoly, SYNTHB Mfx Sw, SYNTHB MonoPoly, VOCODER MonoPoly, ORGAN Sw, ACPIANO Sw, EPIANO Sw, SYNTHA Sw, SYNTHB Sw, SYSTEM Shift, SYSTEM StartStop, VOCODER Sw, VOCODER Mfx Sw
#	00 78 00 79	0000 aaaa 0000 bbbb	Brake Sw Assign (Slot 8) (0 - 136) ASGN OFF, CC01, CC02, CC03, CC04, CC05, CC06, CC07, CC08, CC09, CC10, CC11, CC12, CC13, CC14, CC15, CC16, CC17, CC18, CC19, CC20, CC21, CC22, CC23, CC24, CC25, CC26, CC27, CC28, CC29, CC30, CC31, CC33, CC34, CC35, CC36, CC37, CC38, CC39, CC40, CC41, CC42, CC43, CC44, CC45, CC46, CC47, CC48, CC49, CC50, CC51, CC52, CC53, CC54, CC55, CC56, CC57, CC58, CC59, CC60, CC61, CC62, CC63, CC64, CC65, CC66, CC67, CC68, CC69, CC70, CC71, CC72, CC73, CC74, CC75, CC76, CC77,

#	00 7A 00 7B	0000 aaaa 0000 bbbb	<p>CC78, CC79, CC80, CC81, CC82, CC83, CC84, CC85, CC86, CC87, CC88, CC89, CC90, CC91, CC92, CC93, CC94, CC95, BEND DOWN, BEND UP, AFT, TAP TEMPO, NEXT SCENE, PREV SCENE, OCT DOWN, OCT UP, DEC. INC, VTW ROTARY SPEED, VTW ROTARY BRAKE, VTW ROTARY SW, VTW OVERDRIVE SW, VTW WHEEL BRAKE, VTW WHEEL SPEED UP, VTW VIB CHO SW, MASTER FX SW, MASTER DELAY SW, MASTER REVERB SW, MASTER COMP SW, MASTER EQ SW, ORGAN RingMod Sw, ORGAN Delay Sw, ORGAN Reverb Sw, EPIANO Mfx Sw, EPIANO Trem Sw, EPIANO Amp Sw, SYNTHA Mfx Sw, SYNTHA MonoPoly, SYNTHB Mfx Sw, SYNTHB MonoPoly, VOCODER MonoPoly, ORGAN Sw, ACPIANO Sw, EPIANO Sw, SYNTHA Sw, SYNTHB Sw, SYSTEM Shift, SYSTEM StartStop, VOCODER Sw, VOCODER Mfx Sw</p> <p>Speed Sw Assign (Slot 1) (0 - 136) ASGN OFF, CC01, CC02, CC03, CC04, CC05, CC06, CC07, CC08, CC09, CC10, CC11, CC12, CC13, CC14, CC15, CC16, CC17, CC18, CC19, CC20, CC21, CC22, CC23, CC24, CC25, CC26, CC27, CC28, CC29, CC30, CC31, CC33, CC34, CC35, CC36, CC37, CC38, CC39, CC40, CC41, CC42, CC43, CC44, CC45, CC46, CC47, CC48, CC49, CC50, CC51, CC52, CC53, CC54, CC55, CC56, CC57, CC58, CC59, CC60, CC61, CC62, CC63, CC64, CC65, CC66, CC67, CC68, CC69, CC70, CC71, CC72, CC73, CC74, CC75, CC76, CC77, CC78, CC79, CC80, CC81, CC82, CC83, CC84, CC85, CC86, CC87, CC88, CC89, CC90, CC91, CC92, CC93, CC94, CC95, BEND DOWN, BEND UP, AFT, TAP TEMPO, NEXT SCENE, PREV SCENE, OCT DOWN, OCT UP, DEC. INC, VTW ROTARY SPEED, VTW ROTARY BRAKE, VTW ROTARY SW, VTW OVERDRIVE SW, VTW WHEEL BRAKE, VTW WHEEL SPEED UP, VTW VIB CHO SW, MASTER FX SW, MASTER DELAY SW, MASTER REVERB SW, MASTER COMP SW, MASTER EQ SW, ORGAN RingMod Sw, ORGAN Delay Sw, ORGAN Reverb Sw, EPIANO Mfx Sw, EPIANO Trem Sw, EPIANO Amp Sw, SYNTHA Mfx Sw, SYNTHA MonoPoly, SYNTHB Mfx Sw, SYNTHB MonoPoly, VOCODER MonoPoly, ORGAN Sw, ACPIANO Sw, EPIANO Sw, SYNTHA Sw, SYNTHB Sw, SYSTEM Shift, SYSTEM StartStop, VOCODER Sw, VOCODER Mfx Sw</p>
#	00 7C 00 7D	0000 aaaa 0000 bbbb	<p>Speed Sw Assign (Slot 2) (0 - 136) ASGN OFF, CC01, CC02, CC03, CC04, CC05, CC06, CC07, CC08, CC09, CC10, CC11, CC12, CC13, CC14, CC15, CC16, CC17, CC18, CC19, CC20, CC21, CC22, CC23, CC24, CC25, CC26, CC27, CC28, CC29, CC30, CC31, CC33, CC34, CC35, CC36, CC37, CC38, CC39, CC40, CC41, CC42, CC43, CC44, CC45, CC46, CC47, CC48, CC49, CC50, CC51, CC52, CC53, CC54, CC55, CC56, CC57, CC58, CC59, CC60, CC61, CC62, CC63, CC64, CC65, CC66, CC67, CC68, CC69, CC70, CC71, CC72, CC73, CC74, CC75, CC76, CC77, CC78, CC79, CC80, CC81, CC82, CC83, CC84, CC85, CC86, CC87, CC88, CC89, CC90, CC91, CC92, CC93, CC94, CC95, BEND DOWN, BEND UP, AFT, TAP TEMPO, NEXT SCENE, PREV SCENE, OCT DOWN, OCT UP, DEC. INC, VTW ROTARY SPEED, VTW ROTARY BRAKE, VTW ROTARY SW, VTW OVERDRIVE SW, VTW WHEEL BRAKE, VTW WHEEL SPEED UP, VTW VIB CHO SW, MASTER FX SW, MASTER DELAY SW, MASTER REVERB SW, MASTER COMP SW, MASTER EQ SW, ORGAN RingMod Sw, ORGAN Delay Sw, ORGAN Reverb Sw, EPIANO Mfx Sw, EPIANO Trem Sw, EPIANO Amp Sw, SYNTHA Mfx Sw, SYNTHA MonoPoly, SYNTHB Mfx Sw, SYNTHB MonoPoly, VOCODER MonoPoly, ORGAN Sw, ACPIANO Sw, EPIANO Sw, SYNTHA Sw, SYNTHB Sw, SYSTEM Shift, SYSTEM StartStop, VOCODER Sw, VOCODER Mfx Sw</p>
#	00 7E 00 7F	0000 aaaa 0000 bbbb	<p>Speed Sw Assign (Slot 3) (0 - 136) ASGN OFF, CC01, CC02, CC03, CC04, CC05, CC06, CC07, CC08, CC09, CC10, CC11, CC12, CC13, CC14, CC15, CC16, CC17, CC18, CC19, CC20, CC21, CC22, CC23, CC24, CC25, CC26, CC27, CC28, CC29, CC30, CC31, CC33, CC34, CC35, CC36, CC37, CC38, CC39, CC40, CC41, CC42, CC43, CC44, CC45, CC46, CC47, CC48, CC49, CC50, CC51, CC52, CC53, CC54, CC55, CC56, CC57, CC58, CC59, CC60, CC61, CC62, CC63, CC64, CC65, CC66, CC67, CC68, CC69, CC70, CC71, CC72, CC73, CC74, CC75, CC76, CC77, CC78, CC79, CC80, CC81, CC82, CC83, CC84, CC85, CC86, CC87, CC88, CC89, CC90, CC91, CC92, CC93, CC94, CC95, BEND DOWN, BEND UP, AFT, TAP TEMPO, NEXT SCENE, PREV SCENE, OCT DOWN, OCT UP, DEC. INC, VTW ROTARY SPEED, VTW ROTARY BRAKE, VTW ROTARY SW, VTW OVERDRIVE SW, VTW WHEEL BRAKE,</p>

#	01 00 01 01	0000 aaaa 0000 bbbb	<p>VTW WHEEL SPEED UP, VTW VIB CHO SW, MASTER FX SW, MASTER DELAY SW, MASTER REVERB SW, MASTER COMP SW, MASTER EQ SW, ORGAN RingMod Sw, ORGAN Delay Sw, ORGAN Reverb Sw, EPIANO Mfx Sw, EPIANO Trem Sw, EPIANO Amp Sw, SYNTHA Mfx Sw, SYNTHA MonoPoly, SYNTHB Mfx Sw, SYNTHB MonoPoly, VOCODER MonoPoly, ORGAN Sw, ACPIANO Sw, EPIANO Sw, SYNTHA Sw, SYNTHB Sw, SYSTEM Shift, SYSTEM StartStop, VOCODER Sw, VOCODER Mfx Sw</p> <p>Speed Sw Assign (Slot 4) (0 - 136) ASGN OFF, CC01, CC02, CC03, CC04, CC05, CC06, CC07, CC08, CC09, CC10, CC11, CC12, CC13, CC14, CC15, CC16, CC17, CC18, CC19, CC20, CC21, CC22, CC23, CC24, CC25, CC26, CC27, CC28, CC29, CC30, CC31, CC33, CC34, CC35, CC36, CC37, CC38, CC39, CC40, CC41, CC42, CC43, CC44, CC45, CC46, CC47, CC48, CC49, CC50, CC51, CC52, CC53, CC54, CC55, CC56, CC57, CC58, CC59, CC60, CC61, CC62, CC63, CC64, CC65, CC66, CC67, CC68, CC69, CC70, CC71, CC72, CC73, CC74, CC75, CC76, CC77, CC78, CC79, CC80, CC81, CC82, CC83, CC84, CC85, CC86, CC87, CC88, CC89, CC90, CC91, CC92, CC93, CC94, CC95, BEND DOWN, BEND UP, AFT, TAP TEMPO, NEXT SCENE, PREV SCENE, OCT DOWN, OCT UP, DEC, INC, VTW ROTARY SPEED, VTW ROTARY BRAKE, VTW ROTARY SW, VTW OVERDRIVE SW, VTW WHEEL BRAKE, VTW WHEEL SPEED UP, VTW VIB CHO SW, MASTER FX SW, MASTER DELAY SW, MASTER REVERB SW, MASTER COMP SW, MASTER EQ SW, ORGAN RingMod Sw, ORGAN Delay Sw, ORGAN Reverb Sw, EPIANO Mfx Sw, EPIANO Trem Sw, EPIANO Amp Sw, SYNTHA Mfx Sw, SYNTHA MonoPoly, SYNTHB Mfx Sw, SYNTHB MonoPoly, VOCODER MonoPoly, ORGAN Sw, ACPIANO Sw, EPIANO Sw, SYNTHA Sw, SYNTHB Sw, SYSTEM Shift, SYSTEM StartStop, VOCODER Sw, VOCODER Mfx Sw</p>
#	01 02 01 03	0000 aaaa 0000 bbbb	<p>Speed Sw Assign (Slot 5) (0 - 136) ASGN OFF, CC01, CC02, CC03, CC04, CC05, CC06, CC07, CC08, CC09, CC10, CC11, CC12, CC13, CC14, CC15, CC16, CC17, CC18, CC19, CC20, CC21, CC22, CC23, CC24, CC25, CC26, CC27, CC28, CC29, CC30, CC31, CC33, CC34, CC35, CC36, CC37, CC38, CC39, CC40, CC41, CC42, CC43, CC44, CC45, CC46, CC47, CC48, CC49, CC50, CC51, CC52, CC53, CC54, CC55, CC56, CC57, CC58, CC59, CC60, CC61, CC62, CC63, CC64, CC65, CC66, CC67, CC68, CC69, CC70, CC71, CC72, CC73, CC74, CC75, CC76, CC77, CC78, CC79, CC80, CC81, CC82, CC83, CC84, CC85, CC86, CC87, CC88, CC89, CC90, CC91, CC92, CC93, CC94, CC95, BEND DOWN, BEND UP, AFT, TAP TEMPO, NEXT SCENE, PREV SCENE, OCT DOWN, OCT UP, DEC, INC, VTW ROTARY SPEED, VTW ROTARY BRAKE, VTW ROTARY SW, VTW OVERDRIVE SW, VTW WHEEL BRAKE, VTW WHEEL SPEED UP, VTW VIB CHO SW, MASTER FX SW, MASTER DELAY SW, MASTER REVERB SW, MASTER COMP SW, MASTER EQ SW, ORGAN RingMod Sw, ORGAN Delay Sw, ORGAN Reverb Sw, EPIANO Mfx Sw, EPIANO Trem Sw, EPIANO Amp Sw, SYNTHA Mfx Sw, SYNTHA MonoPoly, SYNTHB Mfx Sw, SYNTHB MonoPoly, VOCODER MonoPoly, ORGAN Sw, ACPIANO Sw, EPIANO Sw, SYNTHA Sw, SYNTHB Sw, SYSTEM Shift, SYSTEM StartStop, VOCODER Sw, VOCODER Mfx Sw</p>
#	01 04 01 05	0000 aaaa 0000 bbbb	<p>Speed Sw Assign (Slot 6) (0 - 136) ASGN OFF, CC01, CC02, CC03, CC04, CC05, CC06, CC07, CC08, CC09, CC10, CC11, CC12, CC13, CC14, CC15, CC16, CC17, CC18, CC19, CC20, CC21, CC22, CC23, CC24, CC25, CC26, CC27, CC28, CC29, CC30, CC31, CC33, CC34, CC35, CC36, CC37, CC38, CC39, CC40, CC41, CC42, CC43, CC44, CC45, CC46, CC47, CC48, CC49, CC50, CC51, CC52, CC53, CC54, CC55, CC56, CC57, CC58, CC59, CC60, CC61, CC62, CC63, CC64, CC65, CC66, CC67, CC68, CC69, CC70, CC71, CC72, CC73, CC74, CC75, CC76, CC77, CC78, CC79, CC80, CC81, CC82, CC83, CC84, CC85, CC86, CC87, CC88, CC89, CC90, CC91, CC92, CC93, CC94, CC95, BEND DOWN, BEND UP, AFT, TAP TEMPO, NEXT SCENE, PREV SCENE, OCT DOWN, OCT UP, DEC, INC, VTW ROTARY SPEED, VTW ROTARY BRAKE, VTW ROTARY SW, VTW OVERDRIVE SW, VTW WHEEL BRAKE, VTW WHEEL SPEED UP, VTW VIB CHO SW, MASTER FX SW, MASTER DELAY SW, MASTER REVERB SW, MASTER COMP SW, MASTER EQ SW, ORGAN RingMod Sw, ORGAN Delay Sw, ORGAN Reverb Sw, EPIANO Mfx Sw, EPIANO Trem Sw, EPIANO Amp Sw, SYNTHA Mfx Sw, SYNTHA MonoPoly, SYNTHB Mfx Sw, SYNTHB MonoPoly,</p>

			VOCODER MonoPoly, ORGAN Sw, ACPIANO Sw, EPIANO Sw, SYNTHA Sw, SYNTHB Sw, SYSTEM Shift, SYSTEM StartStop, VOCODER Sw, VOCODER Mfx Sw
#	01 06	0000 aaaa	Speed Sw Assign (Slot 7) (0 - 136) ASGN OFF, CC01, CC02, CC03, CC04, CC05, CC06, CC07, CC08, CC09, CC10, CC11, CC12, CC13, CC14, CC15, CC16, CC17, CC18, CC19, CC20, CC21, CC22, CC23, CC24, CC25, CC26, CC27, CC28, CC29, CC30, CC31, CC33, CC34, CC35, CC36, CC37, CC38, CC39, CC40, CC41, CC42, CC43, CC44, CC45, CC46, CC47, CC48, CC49, CC50, CC51, CC52, CC53, CC54, CC55, CC56, CC57, CC58, CC59, CC60, CC61, CC62, CC63, CC64, CC65, CC66, CC67, CC68, CC69, CC70, CC71, CC72, CC73, CC74, CC75, CC76, CC77, CC78, CC79, CC80, CC81, CC82, CC83, CC84, CC85, CC86, CC87, CC88, CC89, CC90, CC91, CC92, CC93, CC94, CC95, BEND DOWN, BEND UP, AFT, TAP TEMPO, NEXT SCENE, PREV SCENE, OCT DOWN, OCT UP, DEC, INC, VTW ROTARY SPEED, VTW ROTARY BRAKE, VTW ROTARY SW, VTW OVERDRIVE SW, VTW WHEEL BRAKE, VTW WHEEL SPEED UP, VTW VIB CHO SW, MASTER FX SW, MASTER DELAY SW, MASTER REVERB SW, MASTER COMP SW, MASTER EQ SW, ORGAN RingMod Sw, ORGAN Delay Sw, ORGAN Reverb Sw, EPIANO Mfx Sw, EPIANO Trem Sw, EPIANO Amp Sw, SYNTHA Mfx Sw, SYNTHA MonoPoly, SYNTHB Mfx Sw, SYNTHB MonoPoly, VOCODER MonoPoly, ORGAN Sw, ACPIANO Sw, EPIANO Sw, SYNTHA Sw, SYNTHB Sw, SYSTEM Shift, SYSTEM StartStop, VOCODER Sw, VOCODER Mfx Sw
	01 07	0000 bbbb	
#	01 08	0000 aaaa	Speed Sw Assign (Slot 8) (0 - 136) ASGN OFF, CC01, CC02, CC03, CC04, CC05, CC06, CC07, CC08, CC09, CC10, CC11, CC12, CC13, CC14, CC15, CC16, CC17, CC18, CC19, CC20, CC21, CC22, CC23, CC24, CC25, CC26, CC27, CC28, CC29, CC30, CC31, CC33, CC34, CC35, CC36, CC37, CC38, CC39, CC40, CC41, CC42, CC43, CC44, CC45, CC46, CC47, CC48, CC49, CC50, CC51, CC52, CC53, CC54, CC55, CC56, CC57, CC58, CC59, CC60, CC61, CC62, CC63, CC64, CC65, CC66, CC67, CC68, CC69, CC70, CC71, CC72, CC73, CC74, CC75, CC76, CC77, CC78, CC79, CC80, CC81, CC82, CC83, CC84, CC85, CC86, CC87, CC88, CC89, CC90, CC91, CC92, CC93, CC94, CC95, BEND DOWN, BEND UP, AFT, TAP TEMPO, NEXT SCENE, PREV SCENE, OCT DOWN, OCT UP, DEC, INC, VTW ROTARY SPEED, VTW ROTARY BRAKE, VTW ROTARY SW, VTW OVERDRIVE SW, VTW WHEEL BRAKE, VTW WHEEL SPEED UP, VTW VIB CHO SW, MASTER FX SW, MASTER DELAY SW, MASTER REVERB SW, MASTER COMP SW, MASTER EQ SW, ORGAN RingMod Sw, ORGAN Delay Sw, ORGAN Reverb Sw, EPIANO Mfx Sw, EPIANO Trem Sw, EPIANO Amp Sw, SYNTHA Mfx Sw, SYNTHA MonoPoly, SYNTHB Mfx Sw, SYNTHB MonoPoly, VOCODER MonoPoly, ORGAN Sw, ACPIANO Sw, EPIANO Sw, SYNTHA Sw, SYNTHB Sw, SYSTEM Shift, SYSTEM StartStop, VOCODER Sw, VOCODER Mfx Sw
	01 09	0000 bbbb	
	01 0A	0000 000a	Brake Sw Polarity (Slot 1) (0 - 1) STANDARD, REVERSE
	01 0B	0000 000a	Brake Sw Polarity (Slot 2) (0 - 1) STANDARD, REVERSE
	01 0C	0000 000a	Brake Sw Polarity (Slot 3) (0 - 1) STANDARD, REVERSE
	01 0D	0000 000a	Brake Sw Polarity (Slot 4) (0 - 1) STANDARD, REVERSE
	01 0E	0000 000a	Brake Sw Polarity (Slot 5) (0 - 1) STANDARD, REVERSE
	01 0F	0000 000a	Brake Sw Polarity (Slot 6) (0 - 1) STANDARD, REVERSE
	01 10	0000 000a	Brake Sw Polarity (Slot 7) (0 - 1) STANDARD, REVERSE
	01 11	0000 000a	Brake Sw Polarity (Slot 8) (0 - 1) STANDARD, REVERSE
	01 12	0000 000a	Speed Sw Polarity (Slot 1) (0 - 1) STANDARD, REVERSE
	01 13	0000 000a	Speed Sw Polarity (Slot 2) (0 - 1) STANDARD, REVERSE
	01 14	0000 000a	Speed Sw Polarity (Slot 3) (0 - 1) STANDARD, REVERSE
	01 15	0000 000a	Speed Sw Polarity (Slot 4) (0 - 1) STANDARD, REVERSE
	01 16	0000 000a	Speed Sw Polarity (Slot 5) (0 - 1) STANDARD, REVERSE
	01 17	0000 000a	Speed Sw Polarity (Slot 6) (0 - 1) STANDARD, REVERSE
	01 18	0000 000a	Speed Sw Polarity (Slot 7) (0 - 1) STANDARD, REVERSE

	01 19	0000 000a	Speed Sw Polarity (Slot 8)	(0 - 1)
	01 1A	0000 000a	Brake Sw Mode	STANDARD, REVERSE (0 - 1)
	01 1B	0000 000a	Speed Sw Mode	MOMENTARY, LATCH (0 - 1)
#	01 1C	0000 aaaa	Wheel 1 Assign (Slot 1)	(0 - 159)
	01 1D	0000 bbbb		
			ASGN OFF, CC01, CC02, CC03, CC04, CC05, CC06, CC07, CC08, CC09, CC10, CC11, CC12, CC13, CC14, CC15, CC16, CC17, CC18, CC19, CC20, CC21, CC22, CC23, CC24, CC25, CC26, CC27, CC28, CC29, CC30, CC31, CC33, CC34, CC35, CC36, CC37, CC38, CC39, CC40, CC41, CC42, CC43, CC44, CC45, CC46, CC47, CC48, CC49, CC50, CC51, CC52, CC53, CC54, CC55, CC56, CC57, CC58, CC59, CC60, CC61, CC62, CC63, CC64, CC65, CC66, CC67, CC68, CC69, CC70, CC71, CC72, CC73, CC74, CC75, CC76, CC77, CC78, CC79, CC80, CC81, CC82, CC83, CC84, CC85, CC86, CC87, CC88, CC89, CC90, CC91, CC92, CC93, CC94, CC95, BEND, AFT, VTW ROTARY SPEED, VTW ROTARY BRAKE, VTW ROTARY SW, VTW OVERDRIVE SW, VTW WHEEL BRAKE, VTW WHEEL SPEED UP, VTW VIB CHO SW, ORGAN Level, ORGAN Pan, ORGAN Drive, ACPIANO Level, ACPIANO Pan, ACPIANO StereoWidth, ACPIANO Brightness, EPIANO Level, EPIANO Pan, EPIANO Detune, EPIANO SoundLift, EPIANO Fx1, EPIANO Fx2, EPIANO Fx3, EPIANO Trem Rate, EPIANO Trem Depth, EPIANO Amp Drive, EPIANO Amp Bass, EPIANO Amp Treble, SYNTHA Level, SYNTHA Pan, SYNTHA Attack, SYNTHA Release, SYNTHA Cutoff, SYNTHA Fx1, SYNTHA Fx2, SYNTHB Level, SYNTHB Pan, SYNTHB Attack, SYNTHB Release, SYNTHB Cutoff, SYNTHB Fx1, SYNTHB Fx2, EFFECTS Fx1, EFFECTS Fx2, DELAY Level, DELAY Time, DELAY Feedback, REVERB Level, REVERB Time, ORGAN RingMod Freq, ORGAN RingMod Sense, ORGAN Delay Time, ORGAN Delay Feedback, ORGAN Delay Balance, ORGAN Reverb Time, ORGAN Reverb Balance, SYNTHA Resonance, SYNTHB Resonance, VOCODER Level, VOCODER Pan, VOCODER Attack, VOCODER Release, VOCODER Cutoff, VOCODER Resonance, VOCODER Carrier Level	
#	01 1E	0000 aaaa	Wheel 1 Assign (Slot 2)	(0 - 159)
	01 1F	0000 bbbb		
			ASGN OFF, CC01, CC02, CC03, CC04, CC05, CC06, CC07, CC08, CC09, CC10, CC11, CC12, CC13, CC14, CC15, CC16, CC17, CC18, CC19, CC20, CC21, CC22, CC23, CC24, CC25, CC26, CC27, CC28, CC29, CC30, CC31, CC33, CC34, CC35, CC36, CC37, CC38, CC39, CC40, CC41, CC42, CC43, CC44, CC45, CC46, CC47, CC48, CC49, CC50, CC51, CC52, CC53, CC54, CC55, CC56, CC57, CC58, CC59, CC60, CC61, CC62, CC63, CC64, CC65, CC66, CC67, CC68, CC69, CC70, CC71, CC72, CC73, CC74, CC75, CC76, CC77, CC78, CC79, CC80, CC81, CC82, CC83, CC84, CC85, CC86, CC87, CC88, CC89, CC90, CC91, CC92, CC93, CC94, CC95, BEND, AFT, VTW ROTARY SPEED, VTW ROTARY BRAKE, VTW ROTARY SW, VTW OVERDRIVE SW, VTW WHEEL BRAKE, VTW WHEEL SPEED UP, VTW VIB CHO SW, ORGAN Level, ORGAN Pan, ORGAN Drive, ACPIANO Level, ACPIANO Pan, ACPIANO StereoWidth, ACPIANO Brightness, EPIANO Level, EPIANO Pan, EPIANO Detune, EPIANO SoundLift, EPIANO Fx1, EPIANO Fx2, EPIANO Fx3, EPIANO Trem Rate, EPIANO Trem Depth, EPIANO Amp Drive, EPIANO Amp Bass, EPIANO Amp Treble, SYNTHA Level, SYNTHA Pan, SYNTHA Attack, SYNTHA Release, SYNTHA Cutoff, SYNTHA Fx1, SYNTHA Fx2, SYNTHB Level, SYNTHB Pan, SYNTHB Attack, SYNTHB Release, SYNTHB Cutoff, SYNTHB Fx1, SYNTHB Fx2, EFFECTS Fx1, EFFECTS Fx2, DELAY Level, DELAY Time, DELAY Feedback, REVERB Level, REVERB Time, ORGAN RingMod Freq, ORGAN RingMod Sense, ORGAN Delay Time, ORGAN Delay Feedback, ORGAN Delay Balance, ORGAN Reverb Time, ORGAN Reverb Balance, SYNTHA Resonance, SYNTHB Resonance, VOCODER Level, VOCODER Pan, VOCODER Attack, VOCODER Release, VOCODER Cutoff, VOCODER Resonance, VOCODER Carrier Level	
#	01 20	0000 aaaa	Wheel 1 Assign (Slot 3)	(0 - 159)
	01 21	0000 bbbb		
			ASGN OFF, CC01, CC02, CC03, CC04, CC05, CC06, CC07, CC08, CC09, CC10, CC11, CC12, CC13, CC14, CC15, CC16, CC17, CC18, CC19,	

			CC20, CC21, CC22, CC23, CC24, CC25, CC26, CC27, CC28, CC29, CC30, CC31, CC33, CC34, CC35, CC36, CC37, CC38, CC39, CC40, CC41, CC42, CC43, CC44, CC45, CC46, CC47, CC48, CC49, CC50, CC51, CC52, CC53, CC54, CC55, CC56, CC57, CC58, CC59, CC60, CC61, CC62, CC63, CC64, CC65, CC66, CC67, CC68, CC69, CC70, CC71, CC72, CC73, CC74, CC75, CC76, CC77, CC78, CC79, CC80, CC81, CC82, CC83, CC84, CC85, CC86, CC87, CC88, CC89, CC90, CC91, CC92, CC93, CC94, CC95, BEND, AFT, VTW ROTARY SPEED, VTW ROTARY BRAKE, VTW ROTARY SW, VTW OVERDRIVE SW, VTW WHEEL BRAKE, VTW WHEEL SPEED UP, VTW VIB CHO SW, ORGAN Level, ORGAN Pan, ORGAN Drive, ACPIANO Level, ACPIANO Pan, ACPIANO StereoWidth, ACPIANO Brightness, EPIANO Level, EPIANO Pan, EPIANO Detune, EPIANO SoundLift, EPIANO Fx1, EPIANO Fx2, EPIANO Fx3, EPIANO Trem Rate, EPIANO Trem Depth, EPIANO Amp Drive, EPIANO Amp Bass, EPIANO Amp Treble, SYNTHA Level, SYNTHA Pan, SYNTHA Attack, SYNTHA Release, SYNTHA Cutoff, SYNTHA Fx1, SYNTHA Fx2, SYNTHB Level, SYNTHB Pan, SYNTHB Attack, SYNTHB Release, SYNTHB Cutoff, SYNTHB Fx1, SYNTHB Fx2, EFFECTS Fx1, EFFECTS Fx2, DELAY Level, DELAY Time, DELAY Feedback, REVERB Level, REVERB Time, ORGAN RingMod Freq, ORGAN RingMod Sense, ORGAN Delay Time, ORGAN Delay Feedback, ORGAN Delay Balance, ORGAN Reverb Time, ORGAN Reverb Balance, SYNTHA Resonance, SYNTHB Resonance, VOCODER Level, VOCODER Pan, VOCODER Attack, VOCODER Release, VOCODER Cutoff, VOCODER Resonance, VOCODER Carrier Level
#	01 22	0000 aaaa	Wheel 1 Assign (Slot 4) (0 - 159)
	01 23	0000 bbbb	ASGN OFF, CC01, CC02, CC03, CC04, CC05, CC06, CC07, CC08, CC09, CC10, CC11, CC12, CC13, CC14, CC15, CC16, CC17, CC18, CC19, CC20, CC21, CC22, CC23, CC24, CC25, CC26, CC27, CC28, CC29, CC30, CC31, CC33, CC34, CC35, CC36, CC37, CC38, CC39, CC40, CC41, CC42, CC43, CC44, CC45, CC46, CC47, CC48, CC49, CC50, CC51, CC52, CC53, CC54, CC55, CC56, CC57, CC58, CC59, CC60, CC61, CC62, CC63, CC64, CC65, CC66, CC67, CC68, CC69, CC70, CC71, CC72, CC73, CC74, CC75, CC76, CC77, CC78, CC79, CC80, CC81, CC82, CC83, CC84, CC85, CC86, CC87, CC88, CC89, CC90, CC91, CC92, CC93, CC94, CC95, BEND, AFT, VTW ROTARY SPEED, VTW ROTARY BRAKE, VTW ROTARY SW, VTW OVERDRIVE SW, VTW WHEEL BRAKE, VTW WHEEL SPEED UP, VTW VIB CHO SW, ORGAN Level, ORGAN Pan, ORGAN Drive, ACPIANO Level, ACPIANO Pan, ACPIANO StereoWidth, ACPIANO Brightness, EPIANO Level, EPIANO Pan, EPIANO Detune, EPIANO SoundLift, EPIANO Fx1, EPIANO Fx2, EPIANO Fx3, EPIANO Trem Rate, EPIANO Trem Depth, EPIANO Amp Drive, EPIANO Amp Bass, EPIANO Amp Treble, SYNTHA Level, SYNTHA Pan, SYNTHA Attack, SYNTHA Release, SYNTHA Cutoff, SYNTHA Fx1, SYNTHA Fx2, SYNTHB Level, SYNTHB Pan, SYNTHB Attack, SYNTHB Release, SYNTHB Cutoff, SYNTHB Fx1, SYNTHB Fx2, EFFECTS Fx1, EFFECTS Fx2, DELAY Level, DELAY Time, DELAY Feedback, REVERB Level, REVERB Time, ORGAN RingMod Freq, ORGAN RingMod Sense, ORGAN Delay Time, ORGAN Delay Feedback, ORGAN Delay Balance, ORGAN Reverb Time, ORGAN Reverb Balance, SYNTHA Resonance, SYNTHB Resonance, VOCODER Level, VOCODER Pan, VOCODER Attack, VOCODER Release, VOCODER Cutoff, VOCODER Resonance, VOCODER Carrier Level
#	01 24	0000 aaaa	Wheel 1 Assign (Slot 5) (0 - 159)
	01 25	0000 bbbb	ASGN OFF, CC01, CC02, CC03, CC04, CC05, CC06, CC07, CC08, CC09, CC10, CC11, CC12, CC13, CC14, CC15, CC16, CC17, CC18, CC19, CC20, CC21, CC22, CC23, CC24, CC25, CC26, CC27, CC28, CC29, CC30, CC31, CC33, CC34, CC35, CC36, CC37, CC38, CC39, CC40, CC41, CC42, CC43, CC44, CC45, CC46, CC47, CC48, CC49, CC50, CC51, CC52, CC53, CC54, CC55, CC56, CC57, CC58, CC59, CC60, CC61, CC62, CC63, CC64, CC65, CC66, CC67, CC68, CC69, CC70, CC71, CC72, CC73, CC74, CC75, CC76, CC77, CC78, CC79, CC80, CC81, CC82, CC83, CC84, CC85, CC86, CC87, CC88, CC89, CC90, CC91, CC92, CC93, CC94, CC95, BEND, AFT, VTW ROTARY SPEED, VTW ROTARY BRAKE, VTW ROTARY SW, VTW OVERDRIVE SW,

			<p>VTW WHEEL BRAKE, VTW WHEEL SPEED UP, VTW VIB CHO SW, ORGAN Level, ORGAN Pan, ORGAN Drive, ACPIANO Level, ACPIANO Pan, ACPIANO StereoWidth, ACPIANO Brightness, EPIANO Level, EPIANO Pan, EPIANO Detune, EPIANO SoundLift, EPIANO Fx1, EPIANO Fx2, EPIANO Fx3, EPIANO Trem Rate, EPIANO Trem Depth, EPIANO Amp Drive, EPIANO Amp Bass, EPIANO Amp Treble, SYNTHA Level, SYNTHA Pan, SYNTHA Attack, SYNTHA Release, SYNTHA Cutoff, SYNTHA Fx1, SYNTHA Fx2, SYNTHB Level, SYNTHB Pan, SYNTHB Attack, SYNTHB Release, SYNTHB Cutoff, SYNTHB Fx1, SYNTHB Fx2, EFFECTS Fx1, EFFECTS Fx2, DELAY Level, DELAY Time, DELAY Feedback, REVERB Level, REVERB Time, ORGAN RingMod Freq, ORGAN RingMod Sense, ORGAN Delay Time, ORGAN Delay Feedback, ORGAN Delay Balance, ORGAN Reverb Time, ORGAN Reverb Balance, SYNTHA Resonance, SYNTHB Resonance, VOCODER Level, VOCODER Pan, VOCODER Attack, VOCODER Release, VOCODER Cutoff, VOCODER Resonance, VOCODER Carrier Level</p>
#	01 26 01 27	0000 aaaa 0000 bbbb	<p>Wheel 1 Assign (Slot 6) (0 - 159) ASGN OFF, CC01, CC02, CC03, CC04, CC05, CC06, CC07, CC08, CC09, CC10, CC11, CC12, CC13, CC14, CC15, CC16, CC17, CC18, CC19, CC20, CC21, CC22, CC23, CC24, CC25, CC26, CC27, CC28, CC29, CC30, CC31, CC33, CC34, CC35, CC36, CC37, CC38, CC39, CC40, CC41, CC42, CC43, CC44, CC45, CC46, CC47, CC48, CC49, CC50, CC51, CC52, CC53, CC54, CC55, CC56, CC57, CC58, CC59, CC60, CC61, CC62, CC63, CC64, CC65, CC66, CC67, CC68, CC69, CC70, CC71, CC72, CC73, CC74, CC75, CC76, CC77, CC78, CC79, CC80, CC81, CC82, CC83, CC84, CC85, CC86, CC87, CC88, CC89, CC90, CC91, CC92, CC93, CC94, CC95, BEND, AFT, VTW ROTARY SPEED, VTW ROTARY BRAKE, VTW ROTARY SW, VTW OVERDRIVE SW, VTW WHEEL BRAKE, VTW WHEEL SPEED UP, VTW VIB CHO SW, ORGAN Level, ORGAN Pan, ORGAN Drive, ACPIANO Level, ACPIANO Pan, ACPIANO StereoWidth, ACPIANO Brightness, EPIANO Level, EPIANO Pan, EPIANO Detune, EPIANO SoundLift, EPIANO Fx1, EPIANO Fx2, EPIANO Fx3, EPIANO Trem Rate, EPIANO Trem Depth, EPIANO Amp Drive, EPIANO Amp Bass, EPIANO Amp Treble, SYNTHA Level, SYNTHA Pan, SYNTHA Attack, SYNTHA Release, SYNTHA Cutoff, SYNTHA Fx1, SYNTHA Fx2, SYNTHB Level, SYNTHB Pan, SYNTHB Attack, SYNTHB Release, SYNTHB Cutoff, SYNTHB Fx1, SYNTHB Fx2, EFFECTS Fx1, EFFECTS Fx2, DELAY Level, DELAY Time, DELAY Feedback, REVERB Level, REVERB Time, ORGAN RingMod Freq, ORGAN RingMod Sense, ORGAN Delay Time, ORGAN Delay Feedback, ORGAN Delay Balance, ORGAN Reverb Time, ORGAN Reverb Balance, SYNTHA Resonance, SYNTHB Resonance, VOCODER Level, VOCODER Pan, VOCODER Attack, VOCODER Release, VOCODER Cutoff, VOCODER Resonance, VOCODER Carrier Level</p>
#	01 28 01 29	0000 aaaa 0000 bbbb	<p>Wheel 1 Assign (Slot 7) (0 - 159) ASGN OFF, CC01, CC02, CC03, CC04, CC05, CC06, CC07, CC08, CC09, CC10, CC11, CC12, CC13, CC14, CC15, CC16, CC17, CC18, CC19, CC20, CC21, CC22, CC23, CC24, CC25, CC26, CC27, CC28, CC29, CC30, CC31, CC33, CC34, CC35, CC36, CC37, CC38, CC39, CC40, CC41, CC42, CC43, CC44, CC45, CC46, CC47, CC48, CC49, CC50, CC51, CC52, CC53, CC54, CC55, CC56, CC57, CC58, CC59, CC60, CC61, CC62, CC63, CC64, CC65, CC66, CC67, CC68, CC69, CC70, CC71, CC72, CC73, CC74, CC75, CC76, CC77, CC78, CC79, CC80, CC81, CC82, CC83, CC84, CC85, CC86, CC87, CC88, CC89, CC90, CC91, CC92, CC93, CC94, CC95, BEND, AFT, VTW ROTARY SPEED, VTW ROTARY BRAKE, VTW ROTARY SW, VTW OVERDRIVE SW, VTW WHEEL BRAKE, VTW WHEEL SPEED UP, VTW VIB CHO SW, ORGAN Level, ORGAN Pan, ORGAN Drive, ACPIANO Level, ACPIANO Pan, ACPIANO StereoWidth, ACPIANO Brightness, EPIANO Level, EPIANO Pan, EPIANO Detune, EPIANO SoundLift, EPIANO Fx1, EPIANO Fx2, EPIANO Fx3, EPIANO Trem Rate, EPIANO Trem Depth, EPIANO Amp Drive, EPIANO Amp Bass, EPIANO Amp Treble, SYNTHA Level, SYNTHA Pan, SYNTHA Attack, SYNTHA Release, SYNTHA Cutoff, SYNTHA Fx1, SYNTHA Fx2, SYNTHB Level,</p>

			SYNTHB Pan, SYNTHB Attack, SYNTHB Release, SYNTHB Cutoff, SYNTHB Fx1, SYNTHB Fx2, EFFECTS Fx1, EFFECTS Fx2, DELAY Level, DELAY Time, DELAY Feedback, REVERB Level, REVERB Time, ORGAN RingMod Freq, ORGAN RingMod Sense, ORGAN Delay Time, ORGAN Delay Feedback, ORGAN Delay Balance, ORGAN Reverb Time, ORGAN Reverb Balance, SYNTHA Resonance, SYNTHB Resonance, VOCODER Level, VOCODER Pan, VOCODER Attack, VOCODER Release, VOCODER Cutoff, VOCODER Resonance, VOCODER Carrier Level
#	01 2A	0000	aaaa
	01 2B	0000	bbbb
			Wheel 1 Assign (Slot 8) (0 - 159) ASGN OFF, CC01, CC02, CC03, CC04, CC05, CC06, CC07, CC08, CC09, CC10, CC11, CC12, CC13, CC14, CC15, CC16, CC17, CC18, CC19, CC20, CC21, CC22, CC23, CC24, CC25, CC26, CC27, CC28, CC29, CC30, CC31, CC33, CC34, CC35, CC36, CC37, CC38, CC39, CC40, CC41, CC42, CC43, CC44, CC45, CC46, CC47, CC48, CC49, CC50, CC51, CC52, CC53, CC54, CC55, CC56, CC57, CC58, CC59, CC60, CC61, CC62, CC63, CC64, CC65, CC66, CC67, CC68, CC69, CC70, CC71, CC72, CC73, CC74, CC75, CC76, CC77, CC78, CC79, CC80, CC81, CC82, CC83, CC84, CC85, CC86, CC87, CC88, CC89, CC90, CC91, CC92, CC93, CC94, CC95, BEND, AFT, VTW ROTARY SPEED, VTW ROTARY BRAKE, VTW ROTARY SW, VTW OVERDRIVE SW, VTW WHEEL BRAKE, VTW WHEEL SPEED UP, VTW VIB CHO SW, ORGAN Level, ORGAN Pan, ORGAN Drive, ACPIANO Level, ACPIANO Pan, ACPIANO StereoWidth, ACPIANO Brightness, EPIANO Level, EPIANO Pan, EPIANO Detune, EPIANO SoundLift, EPIANO Fx1, EPIANO Fx2, EPIANO Fx3, EPIANO Trem Rate, EPIANO Trem Depth, EPIANO Amp Drive, EPIANO Amp Bass, EPIANO Amp Treble, SYNTHA Level, SYNTHA Pan, SYNTHA Attack, SYNTHA Release, SYNTHA Cutoff, SYNTHA Fx1, SYNTHA Fx2, SYNTHB Level, SYNTHB Pan, SYNTHB Attack, SYNTHB Release, SYNTHB Cutoff, SYNTHB Fx1, SYNTHB Fx2, EFFECTS Fx1, EFFECTS Fx2, DELAY Level, DELAY Time, DELAY Feedback, REVERB Level, REVERB Time, ORGAN RingMod Freq, ORGAN RingMod Sense, ORGAN Delay Time, ORGAN Delay Feedback, ORGAN Delay Balance, ORGAN Reverb Time, ORGAN Reverb Balance, SYNTHA Resonance, SYNTHB Resonance, VOCODER Level, VOCODER Pan, VOCODER Attack, VOCODER Release, VOCODER Cutoff, VOCODER Resonance, VOCODER Carrier Level
#	01 2C	0000	aaaa
	01 2D	0000	bbbb
	01 2E	0000	cccc
	01 2F	0000	dddd
#	01 30	0000	aaaa
	01 31	0000	bbbb
	01 32	0000	cccc
	01 33	0000	dddd
#	01 34	0000	aaaa
	01 35	0000	bbbb
	01 36	0000	cccc
	01 37	0000	dddd
#	01 38	0000	aaaa
	01 39	0000	bbbb
	01 3A	0000	cccc
	01 3B	0000	dddd
#	01 3C	0000	aaaa
	01 3D	0000	bbbb
	01 3E	0000	cccc
	01 3F	0000	dddd
#	01 40	0000	aaaa
	01 41	0000	bbbb
	01 42	0000	cccc
	01 43	0000	dddd
#	01 44	0000	aaaa
	01 45	0000	bbbb
	01 46	0000	cccc
	01 47	0000	dddd
#	01 48	0000	aaaa
	01 49	0000	bbbb
	01 4A	0000	cccc
	01 4B	0000	dddd
#	01 4C	0000	aaaa
	01 4D	0000	bbbb
	01 4E	0000	cccc
	01 4F	0000	dddd
#	01 50	0000	aaaa
	01 51	0000	bbbb

	01 52	0000 cccc		
#	01 53	0000 dddd	Wheel 1 Range Max (Slot 2)	(0 - 127)
	01 54	0000 aaaa		
	01 55	0000 bbbb		
	01 56	0000 cccc		
#	01 57	0000 dddd	Wheel 1 Range Max (Slot 3)	(0 - 127)
	01 58	0000 aaaa		
	01 59	0000 bbbb		
	01 5A	0000 cccc		
#	01 5B	0000 dddd	Wheel 1 Range Max (Slot 4)	(0 - 127)
	01 5C	0000 aaaa		
	01 5D	0000 bbbb		
	01 5E	0000 cccc		
#	01 5F	0000 dddd	Wheel 1 Range Max (Slot 5)	(0 - 127)
	01 60	0000 aaaa		
	01 61	0000 bbbb		
	01 62	0000 cccc		
#	01 63	0000 dddd	Wheel 1 Range Max (Slot 6)	(0 - 127)
	01 64	0000 aaaa		
	01 65	0000 bbbb		
	01 66	0000 cccc		
#	01 67	0000 dddd	Wheel 1 Range Max (Slot 7)	(0 - 127)
	01 68	0000 aaaa		
	01 69	0000 bbbb		
	01 6A	0000 cccc		
#	01 6B	0000 dddd	Wheel 1 Range Max (Slot 8)	(0 - 127)
	01 6C	0000 aaaa		
	01 6D	0000 bbbb	Wheel 2 Assign (Slot 1)	(0 - 159)
			ASGN OFF, CC01, CC02, CC03, CC04, CC05, CC06, CC07, CC08, CC09, CC10, CC11, CC12, CC13, CC14, CC15, CC16, CC17, CC18, CC19, CC20, CC21, CC22, CC23, CC24, CC25, CC26, CC27, CC28, CC29, CC30, CC31, CC33, CC34, CC35, CC36, CC37, CC38, CC39, CC40, CC41, CC42, CC43, CC44, CC45, CC46, CC47, CC48, CC49, CC50, CC51, CC52, CC53, CC54, CC55, CC56, CC57, CC58, CC59, CC60, CC61, CC62, CC63, CC64, CC65, CC66, CC67, CC68, CC69, CC70, CC71, CC72, CC73, CC74, CC75, CC76, CC77, CC78, CC79, CC80, CC81, CC82, CC83, CC84, CC85, CC86, CC87, CC88, CC89, CC90, CC91, CC92, CC93, CC94, CC95, BEND, AFT, VTW ROTARY SPEED, VTW ROTARY BRAKE, VTW ROTARY SW, VTW OVERDRIVE SW, VTW WHEEL BRAKE, VTW WHEEL SPEED UP, VTW VIB CHO SW, ORGAN Level, ORGAN Pan, ORGAN Drive, ACPIANO Level, ACPIANO Pan, ACPIANO StereoWidth, ACPIANO Brightness, EPIANO Level, EPIANO Pan, EPIANO Detune, EPIANO SoundLift, EPIANO Fx1, EPIANO Fx2, EPIANO Fx3, EPIANO Trem Rate, EPIANO Trem Depth, EPIANO Amp Drive, EPIANO Amp Bass, EPIANO Amp Treble, SYNTHA Level, SYNTHA Pan, SYNTHA Attack, SYNTHA Release, SYNTHA Cutoff, SYNTHA Fx1, SYNTHA Fx2, SYNTHB Level, SYNTHB Pan, SYNTHB Attack, SYNTHB Release, SYNTHB Cutoff, SYNTHB Fx1, SYNTHB Fx2, EFFECTS Fx1, EFFECTS Fx2, DELAY Level, DELAY Time, DELAY Feedback, REVERB Level, REVERB Time, ORGAN RingMod Freq, ORGAN RingMod Sense, ORGAN Delay Time, ORGAN Delay Feedback, ORGAN Delay Balance, ORGAN Reverb Time, ORGAN Reverb Balance, SYNTHA Resonance, SYNTHB Resonance, VOCODER Level, VOCODER Pan, VOCODER Attack, VOCODER Release, VOCODER Cutoff, VOCODER Resonance, VOCODER Carrier Level	
#	01 6E	0000 aaaa	Wheel 2 Assign (Slot 2)	(0 - 159)
	01 6F	0000 bbbb	ASGN OFF, CC01, CC02, CC03, CC04, CC05, CC06, CC07, CC08, CC09, CC10, CC11, CC12, CC13, CC14, CC15, CC16, CC17, CC18, CC19, CC20, CC21, CC22, CC23, CC24, CC25, CC26, CC27, CC28, CC29, CC30, CC31, CC33, CC34, CC35, CC36, CC37, CC38, CC39, CC40, CC41, CC42, CC43, CC44, CC45, CC46, CC47, CC48, CC49, CC50, CC51, CC52, CC53, CC54, CC55, CC56, CC57, CC58, CC59, CC60, CC61, CC62, CC63, CC64, CC65, CC66, CC67, CC68, CC69, CC70, CC71, CC72, CC73, CC74, CC75, CC76, CC77, CC78, CC79, CC80, CC81, CC82, CC83, CC84, CC85, CC86, CC87, CC88, CC89, CC90, CC91, CC92, CC93, CC94, CC95, BEND, AFT, VTW ROTARY SPEED, VTW ROTARY BRAKE, VTW ROTARY SW, VTW OVERDRIVE SW, VTW WHEEL BRAKE, VTW WHEEL SPEED UP, VTW VIB CHO SW, ORGAN Level, ORGAN Pan, ORGAN Drive, ACPIANO Level, ACPIANO Pan, ACPIANO StereoWidth, ACPIANO Brightness, EPIANO Level, EPIANO Pan, EPIANO Detune, EPIANO SoundLift, EPIANO Fx1, EPIANO Fx2, EPIANO Fx3, EPIANO Trem Rate, EPIANO Trem Depth,	

			<p>EPIANO Amp Drive, EPIANO Amp Bass, EPIANO Amp Treble, SYNTHA Level, SYNTHA Pan, SYNTHA Attack, SYNTHA Release, SYNTHA Cutoff, SYNTHA Fx1, SYNTHA Fx2, SYNTHB Level, SYNTHB Pan, SYNTHB Attack, SYNTHB Release, SYNTHB Cutoff, SYNTHB Fx1, SYNTHB Fx2, EFFECTS Fx1, EFFECTS Fx2, DELAY Level, DELAY Time, DELAY Feedback, REVERB Level, REVERB Time, ORGAN RingMod Freq, ORGAN RingMod Sense, ORGAN Delay Time, ORGAN Delay Feedback, ORGAN Delay Balance, ORGAN Reverb Time, ORGAN Reverb Balance, SYNTHA Resonance, SYNTHB Resonance, VOCODER Level, VOCODER Pan, VOCODER Attack, VOCODER Release, VOCODER Cutoff, VOCODER Resonance, VOCODER Carrier Level</p>
#	01 70 01 71	0000 aaaa 0000 bbbb	<p>Wheel 2 Assign (Slot 3) (0 - 159) ASGN OFF, CC01, CC02, CC03, CC04, CC05, CC06, CC07, CC08, CC09, CC10, CC11, CC12, CC13, CC14, CC15, CC16, CC17, CC18, CC19, CC20, CC21, CC22, CC23, CC24, CC25, CC26, CC27, CC28, CC29, CC30, CC31, CC33, CC34, CC35, CC36, CC37, CC38, CC39, CC40, CC41, CC42, CC43, CC44, CC45, CC46, CC47, CC48, CC49, CC50, CC51, CC52, CC53, CC54, CC55, CC56, CC57, CC58, CC59, CC60, CC61, CC62, CC63, CC64, CC65, CC66, CC67, CC68, CC69, CC70, CC71, CC72, CC73, CC74, CC75, CC76, CC77, CC78, CC79, CC80, CC81, CC82, CC83, CC84, CC85, CC86, CC87, CC88, CC89, CC90, CC91, CC92, CC93, CC94, CC95, BEND, AFT, VTW ROTARY SPEED, VTW ROTARY BRAKE, VTW ROTARY SW, VTW OVERDRIVE SW, VTW WHEEL BRAKE, VTW WHEEL SPEED UP, VTW VIB CHO SW, ORGAN Level, ORGAN Pan, ORGAN Drive, ACPIANO Level, ACPIANO Pan, ACPIANO StereoWidth, ACPIANO Brightness, EPIANO Level, EPIANO Pan, EPIANO Detune, EPIANO SoundLift, EPIANO Fx1, EPIANO Fx2, EPIANO Fx3, EPIANO Trem Rate, EPIANO Trem Depth, EPIANO Amp Drive, EPIANO Amp Bass, EPIANO Amp Treble, SYNTHA Level, SYNTHA Pan, SYNTHA Attack, SYNTHA Release, SYNTHA Cutoff, SYNTHA Fx1, SYNTHA Fx2, SYNTHB Level, SYNTHB Pan, SYNTHB Attack, SYNTHB Release, SYNTHB Cutoff, SYNTHB Fx1, SYNTHB Fx2, EFFECTS Fx1, EFFECTS Fx2, DELAY Level, DELAY Time, DELAY Feedback, REVERB Level, REVERB Time, ORGAN RingMod Freq, ORGAN RingMod Sense, ORGAN Delay Time, ORGAN Delay Feedback, ORGAN Delay Balance, ORGAN Reverb Time, ORGAN Reverb Balance, SYNTHA Resonance, SYNTHB Resonance, VOCODER Level, VOCODER Pan, VOCODER Attack, VOCODER Release, VOCODER Cutoff, VOCODER Resonance, VOCODER Carrier Level</p>
#	01 72 01 73	0000 aaaa 0000 bbbb	<p>Wheel 2 Assign (Slot 4) (0 - 159) ASGN OFF, CC01, CC02, CC03, CC04, CC05, CC06, CC07, CC08, CC09, CC10, CC11, CC12, CC13, CC14, CC15, CC16, CC17, CC18, CC19, CC20, CC21, CC22, CC23, CC24, CC25, CC26, CC27, CC28, CC29, CC30, CC31, CC33, CC34, CC35, CC36, CC37, CC38, CC39, CC40, CC41, CC42, CC43, CC44, CC45, CC46, CC47, CC48, CC49, CC50, CC51, CC52, CC53, CC54, CC55, CC56, CC57, CC58, CC59, CC60, CC61, CC62, CC63, CC64, CC65, CC66, CC67, CC68, CC69, CC70, CC71, CC72, CC73, CC74, CC75, CC76, CC77, CC78, CC79, CC80, CC81, CC82, CC83, CC84, CC85, CC86, CC87, CC88, CC89, CC90, CC91, CC92, CC93, CC94, CC95, BEND, AFT, VTW ROTARY SPEED, VTW ROTARY BRAKE, VTW ROTARY SW, VTW OVERDRIVE SW, VTW WHEEL BRAKE, VTW WHEEL SPEED UP, VTW VIB CHO SW, ORGAN Level, ORGAN Pan, ORGAN Drive, ACPIANO Level, ACPIANO Pan, ACPIANO StereoWidth, ACPIANO Brightness, EPIANO Level, EPIANO Pan, EPIANO Detune, EPIANO SoundLift, EPIANO Fx1, EPIANO Fx2, EPIANO Fx3, EPIANO Trem Rate, EPIANO Trem Depth, EPIANO Amp Drive, EPIANO Amp Bass, EPIANO Amp Treble, SYNTHA Level, SYNTHA Pan, SYNTHA Attack, SYNTHA Release, SYNTHA Cutoff, SYNTHA Fx1, SYNTHA Fx2, SYNTHB Level, SYNTHB Pan, SYNTHB Attack, SYNTHB Release, SYNTHB Cutoff, SYNTHB Fx1, SYNTHB Fx2, EFFECTS Fx1, EFFECTS Fx2, DELAY Level, DELAY Time, DELAY Feedback, REVERB Level, REVERB Time, ORGAN RingMod Freq, ORGAN RingMod Sense, ORGAN Delay Time, ORGAN Delay Feedback, ORGAN Delay Balance, ORGAN Reverb Time,</p>

			ORGAN Reverb Balance, SYNTHA Resonance, SYNTHB Resonance, VOCODER Level, VOCODER Pan, VOCODER Attack, VOCODER Release, VOCODER Cutoff, VOCODER Resonance, VOCODER Carrier Level
#	01 74 01 75	0000 aaaa 0000 bbbb	Wheel 2 Assign (Slot 5) (0 - 159) ASGN OFF, CC01, CC02, CC03, CC04, CC05, CC06, CC07, CC08, CC09, CC10, CC11, CC12, CC13, CC14, CC15, CC16, CC17, CC18, CC19, CC20, CC21, CC22, CC23, CC24, CC25, CC26, CC27, CC28, CC29, CC30, CC31, CC33, CC34, CC35, CC36, CC37, CC38, CC39, CC40, CC41, CC42, CC43, CC44, CC45, CC46, CC47, CC48, CC49, CC50, CC51, CC52, CC53, CC54, CC55, CC56, CC57, CC58, CC59, CC60, CC61, CC62, CC63, CC64, CC65, CC66, CC67, CC68, CC69, CC70, CC71, CC72, CC73, CC74, CC75, CC76, CC77, CC78, CC79, CC80, CC81, CC82, CC83, CC84, CC85, CC86, CC87, CC88, CC89, CC90, CC91, CC92, CC93, CC94, CC95, BEND, AFT, VTW ROTARY SPEED, VTW ROTARY BRAKE, VTW ROTARY SW, VTW OVERDRIVE SW, VTW WHEEL BRAKE, VTW WHEEL SPEED UP, VTW VIB CHO SW, ORGAN Level, ORGAN Pan, ORGAN Drive, ACPIANO Level, ACPIANO Pan, ACPIANO StereoWidth, ACPIANO Brightness, EPIANO Level, EPIANO Pan, EPIANO Detune, EPIANO SoundLift, EPIANO Fx1, EPIANO Fx2, EPIANO Fx3, EPIANO Trem Rate, EPIANO Trem Depth, EPIANO Amp Drive, EPIANO Amp Bass, EPIANO Amp Treble, SYNTHA Level, SYNTHA Pan, SYNTHA Attack, SYNTHA Release, SYNTHA Cutoff, SYNTHA Fx1, SYNTHA Fx2, SYNTHB Level, SYNTHB Pan, SYNTHB Attack, SYNTHB Release, SYNTHB Cutoff, SYNTHB Fx1, SYNTHB Fx2, EFFECTS Fx1, EFFECTS Fx2, DELAY Level, DELAY Time, DELAY Feedback, REVERB Level, REVERB Time, ORGAN RingMod Freq, ORGAN RingMod Sense, ORGAN Delay Time, ORGAN Delay Feedback, ORGAN Delay Balance, ORGAN Reverb Time, ORGAN Reverb Balance, SYNTHA Resonance, SYNTHB Resonance, VOCODER Level, VOCODER Pan, VOCODER Attack, VOCODER Release, VOCODER Cutoff, VOCODER Resonance, VOCODER Carrier Level
#	01 76 01 77	0000 aaaa 0000 bbbb	Wheel 2 Assign (Slot 6) (0 - 159) ASGN OFF, CC01, CC02, CC03, CC04, CC05, CC06, CC07, CC08, CC09, CC10, CC11, CC12, CC13, CC14, CC15, CC16, CC17, CC18, CC19, CC20, CC21, CC22, CC23, CC24, CC25, CC26, CC27, CC28, CC29, CC30, CC31, CC33, CC34, CC35, CC36, CC37, CC38, CC39, CC40, CC41, CC42, CC43, CC44, CC45, CC46, CC47, CC48, CC49, CC50, CC51, CC52, CC53, CC54, CC55, CC56, CC57, CC58, CC59, CC60, CC61, CC62, CC63, CC64, CC65, CC66, CC67, CC68, CC69, CC70, CC71, CC72, CC73, CC74, CC75, CC76, CC77, CC78, CC79, CC80, CC81, CC82, CC83, CC84, CC85, CC86, CC87, CC88, CC89, CC90, CC91, CC92, CC93, CC94, CC95, BEND, AFT, VTW ROTARY SPEED, VTW ROTARY BRAKE, VTW ROTARY SW, VTW OVERDRIVE SW, VTW WHEEL BRAKE, VTW WHEEL SPEED UP, VTW VIB CHO SW, ORGAN Level, ORGAN Pan, ORGAN Drive, ACPIANO Level, ACPIANO Pan, ACPIANO StereoWidth, ACPIANO Brightness, EPIANO Level, EPIANO Pan, EPIANO Detune, EPIANO SoundLift, EPIANO Fx1, EPIANO Fx2, EPIANO Fx3, EPIANO Trem Rate, EPIANO Trem Depth, EPIANO Amp Drive, EPIANO Amp Bass, EPIANO Amp Treble, SYNTHA Level, SYNTHA Pan, SYNTHA Attack, SYNTHA Release, SYNTHA Cutoff, SYNTHA Fx1, SYNTHA Fx2, SYNTHB Level, SYNTHB Pan, SYNTHB Attack, SYNTHB Release, SYNTHB Cutoff, SYNTHB Fx1, SYNTHB Fx2, EFFECTS Fx1, EFFECTS Fx2, DELAY Level, DELAY Time, DELAY Feedback, REVERB Level, REVERB Time, ORGAN RingMod Freq, ORGAN RingMod Sense, ORGAN Delay Time, ORGAN Delay Feedback, ORGAN Delay Balance, ORGAN Reverb Time, ORGAN Reverb Balance, SYNTHA Resonance, SYNTHB Resonance, VOCODER Level, VOCODER Pan, VOCODER Attack, VOCODER Release, VOCODER Cutoff, VOCODER Resonance, VOCODER Carrier Level
#	01 78 01 79	0000 aaaa 0000 bbbb	Wheel 2 Assign (Slot 7) (0 - 159) ASGN OFF, CC01, CC02, CC03, CC04, CC05, CC06, CC07, CC08, CC09, CC10, CC11, CC12, CC13, CC14, CC15, CC16, CC17, CC18, CC19, CC20, CC21, CC22, CC23, CC24, CC25, CC26, CC27, CC28, CC29, CC30, CC31, CC33, CC34, CC35, CC36,

			CC37, CC38, CC39, CC40, CC41, CC42, CC43, CC44, CC45, CC46, CC47, CC48, CC49, CC50, CC51, CC52, CC53, CC54, CC55, CC56, CC57, CC58, CC59, CC60, CC61, CC62, CC63, CC64, CC65, CC66, CC67, CC68, CC69, CC70, CC71, CC72, CC73, CC74, CC75, CC76, CC77, CC78, CC79, CC80, CC81, CC82, CC83, CC84, CC85, CC86, CC87, CC88, CC89, CC90, CC91, CC92, CC93, CC94, CC95, BEND, AFT, VTW ROTARY SPEED, VTW ROTARY BRAKE, VTW ROTARY SW, VTW OVERDRIVE SW, VTW WHEEL BRAKE, VTW WHEEL SPEED UP, VTW VIB CHO SW, ORGAN Level, ORGAN Pan, ORGAN Drive, ACPIANO Level, ACPIANO Pan, ACPIANO StereoWidth, ACPIANO Brightness, EPIANO Level, EPIANO Pan, EPIANO Detune, EPIANO SoundLift, EPIANO Fx1, EPIANO Fx2, EPIANO Fx3, EPIANO Trem Rate, EPIANO Trem Depth, EPIANO Amp Drive, EPIANO Amp Bass, EPIANO Amp Treble, SYNTHA Level, SYNTHA Pan, SYNTHA Attack, SYNTHA Release, SYNTHA Cutoff, SYNTHA Fx1, SYNTHA Fx2, SYNTHB Level, SYNTHB Pan, SYNTHB Attack, SYNTHB Release, SYNTHB Cutoff, SYNTHB Fx1, SYNTHB Fx2, EFFECTS Fx1, EFFECTS Fx2, DELAY Level, DELAY Time, DELAY Feedback, REVERB Level, REVERB Time, ORGAN RingMod Freq, ORGAN RingMod Sense, ORGAN Delay Time, ORGAN Delay Feedback, ORGAN Delay Balance, ORGAN Reverb Time, ORGAN Reverb Balance, SYNTHA Resonance, SYNTHB Resonance, VOCODER Level, VOCODER Pan, VOCODER Attack, VOCODER Release, VOCODER Cutoff, VOCODER Resonance, VOCODER Carrier Level
#	01 7A	0000 aaaa	
	01 7B	0000 bbbb	Wheel 2 Assign (Slot 8) (0 - 159)
			ASGN OFF, CC01, CC02, CC03, CC04, CC05, CC06, CC07, CC08, CC09, CC10, CC11, CC12, CC13, CC14, CC15, CC16, CC17, CC18, CC19, CC20, CC21, CC22, CC23, CC24, CC25, CC26, CC27, CC28, CC29, CC30, CC31, CC33, CC34, CC35, CC36, CC37, CC38, CC39, CC40, CC41, CC42, CC43, CC44, CC45, CC46, CC47, CC48, CC49, CC50, CC51, CC52, CC53, CC54, CC55, CC56, CC57, CC58, CC59, CC60, CC61, CC62, CC63, CC64, CC65, CC66, CC67, CC68, CC69, CC70, CC71, CC72, CC73, CC74, CC75, CC76, CC77, CC78, CC79, CC80, CC81, CC82, CC83, CC84, CC85, CC86, CC87, CC88, CC89, CC90, CC91, CC92, CC93, CC94, CC95, BEND, AFT, VTW ROTARY SPEED, VTW ROTARY BRAKE, VTW ROTARY SW, VTW OVERDRIVE SW, VTW WHEEL BRAKE, VTW WHEEL SPEED UP, VTW VIB CHO SW, ORGAN Level, ORGAN Pan, ORGAN Drive, ACPIANO Level, ACPIANO Pan, ACPIANO StereoWidth, ACPIANO Brightness, EPIANO Level, EPIANO Pan, EPIANO Detune, EPIANO SoundLift, EPIANO Fx1, EPIANO Fx2, EPIANO Fx3, EPIANO Trem Rate, EPIANO Trem Depth, EPIANO Amp Drive, EPIANO Amp Bass, EPIANO Amp Treble, SYNTHA Level, SYNTHA Pan, SYNTHA Attack, SYNTHA Release, SYNTHA Cutoff, SYNTHA Fx1, SYNTHA Fx2, SYNTHB Level, SYNTHB Pan, SYNTHB Attack, SYNTHB Release, SYNTHB Cutoff, SYNTHB Fx1, SYNTHB Fx2, EFFECTS Fx1, EFFECTS Fx2, DELAY Level, DELAY Time, DELAY Feedback, REVERB Level, REVERB Time, ORGAN RingMod Freq, ORGAN RingMod Sense, ORGAN Delay Time, ORGAN Delay Feedback, ORGAN Delay Balance, ORGAN Reverb Time, ORGAN Reverb Balance, SYNTHA Resonance, SYNTHB Resonance, VOCODER Level, VOCODER Pan, VOCODER Attack, VOCODER Release, VOCODER Cutoff, VOCODER Resonance, VOCODER Carrier Level
#	01 7C	0000 aaaa	
	01 7D	0000 bbbb	
	01 7E	0000 cccc	
	01 7F	0000 dddd	Wheel 2 Range Min (Slot 1) (0 - 127)
#	02 00	0000 aaaa	
	02 01	0000 bbbb	
	02 02	0000 cccc	
	02 03	0000 dddd	Wheel 2 Range Min (Slot 2) (0 - 127)
#	02 04	0000 aaaa	
	02 05	0000 bbbb	
	02 06	0000 cccc	
	02 07	0000 dddd	Wheel 2 Range Min (Slot 3) (0 - 127)
#	02 08	0000 aaaa	
	02 09	0000 bbbb	
	02 0A	0000 cccc	
	02 0B	0000 dddd	Wheel 2 Range Min (Slot 4) (0 - 127)
#	02 0C	0000 aaaa	
	02 0D	0000 bbbb	

#	02 0E	0000 cccc		
	02 0F	0000 dddd	Wheel 2 Range Min (Slot 5)	(0 - 127)
	02 10	0000 aaaa		
	02 11	0000 bbbb		
	02 12	0000 cccc		
#	02 13	0000 dddd	Wheel 2 Range Min (Slot 6)	(0 - 127)
	02 14	0000 aaaa		
	02 15	0000 bbbb		
	02 16	0000 cccc		
#	02 17	0000 dddd	Wheel 2 Range Min (Slot 7)	(0 - 127)
	02 18	0000 aaaa		
	02 19	0000 bbbb		
	02 1A	0000 cccc		
#	02 1B	0000 dddd	Wheel 2 Range Min (Slot 8)	(0 - 127)
	02 1C	0000 aaaa		
	02 1D	0000 bbbb		
	02 1E	0000 cccc		
#	02 1F	0000 dddd	Wheel 2 Range Max (Slot 1)	(0 - 127)
	02 20	0000 aaaa		
	02 21	0000 bbbb		
	02 22	0000 cccc		
#	02 23	0000 dddd	Wheel 2 Range Max (Slot 2)	(0 - 127)
	02 24	0000 aaaa		
	02 25	0000 bbbb		
	02 26	0000 cccc		
#	02 27	0000 dddd	Wheel 2 Range Max (Slot 3)	(0 - 127)
	02 28	0000 aaaa		
	02 29	0000 bbbb		
	02 2A	0000 cccc		
#	02 2B	0000 dddd	Wheel 2 Range Max (Slot 4)	(0 - 127)
	02 2C	0000 aaaa		
	02 2D	0000 bbbb		
	02 2E	0000 cccc		
#	02 2F	0000 dddd	Wheel 2 Range Max (Slot 5)	(0 - 127)
	02 30	0000 aaaa		
	02 31	0000 bbbb		
	02 32	0000 cccc		
#	02 33	0000 dddd	Wheel 2 Range Max (Slot 6)	(0 - 127)
	02 34	0000 aaaa		
	02 35	0000 bbbb		
	02 36	0000 cccc		
#	02 37	0000 dddd	Wheel 2 Range Max (Slot 7)	(0 - 127)
	02 38	0000 aaaa		
	02 39	0000 bbbb		
	02 3A	0000 cccc		
	02 3B	0000 dddd	Wheel 2 Range Max (Slot 8)	(0 - 127)
	02 3C	0000 000a	Pedal Assign Source 1	(0 - 1) SYS, SCENE
	02 3D	0000 000a	Pedal Assign Source 2	(0 - 1) SYS, SCENE
	02 3E	0000 000a	Pedal Assign Source 3	(0 - 1) SYS, SCENE
	02 3F	0000 000a	Switch Assign Source 1	(0 - 1) SYS, SCENE
	02 40	0000 000a	Switch Assign Source 2	(0 - 1) SYS, SCENE
	02 41	0000 000a	Wheel Assign Source 1	(0 - 1) SYS, SCENE
	02 42	0000 000a	Wheel Assign Source 2	(0 - 1) SYS, SCENE
	02 45	0aaa aaaa	Aftertouch Sens	(0 - 127)
	02 46	0000 aaaa	Aftertouch Pressure Range	(0 - 10)

	00 00 02 57	Total Size		

* [Master EQ]

Offset Address		Description	
00 00	0aaa aaaa	EQ Input Gain	(49 - 79) -15 - +15 [dB]
00 01	0aaa aaaa	EQ Low Gain	(49 - 79) -15 - +15 [dB]
00 02	0aaa aaaa	EQ Mid1 Gain	(49 - 79) -15 - +15 [dB]
00 03	0aaa aaaa	EQ Mid2 Gain	(49 - 79) -15 - +15 [dB]
00 04	0aaa aaaa	EQ Mid3 Gain	(49 - 79) -15 - +15 [dB]
00 05	0aaa aaaa	EQ High Gain	(49 - 79) -15 - +15 [dB]
00 06	000a aaaa	EQ Low Frequency	(0 - 29) 20, 25, 31, 40, 50, 63, 80, 100, 125, 160, 200, 250, 315, 400, 500, 630, 800, 1000, 1250, 1600, 2000, 2500, 3150,

00 07	000a aaaa	4000, 5000, 6300, 8000, 10000, 12600, 16000 [Hz] EQ Mid1 Frequency (0 - 29) 20, 25, 31, 40, 50, 63, 80, 100, 125, 160, 200, 250, 315, 400, 500, 630, 800, 1000, 1250, 1600, 2000, 2500, 3150, 4000, 5000, 6300, 8000, 10000, 12600, 16000 [Hz]
00 08	000a aaaa	EQ Mid2 Frequency (0 - 29) 20, 25, 31, 40, 50, 63, 80, 100, 125, 160, 200, 250, 315, 400, 500, 630, 800, 1000, 1250, 1600, 2000, 2500, 3150, 4000, 5000, 6300, 8000, 10000, 12600, 16000 [Hz]
00 09	000a aaaa	EQ Mid3 Frequency (0 - 29) 20, 25, 31, 40, 50, 63, 80, 100, 125, 160, 200, 250, 315, 400, 500, 630, 800, 1000, 1250, 1600, 2000, 2500, 3150, 4000, 5000, 6300, 8000, 10000, 12600, 16000 [Hz]
00 0A	000a aaaa	EQ High Frequency (0 - 29) 20, 25, 31, 40, 50, 63, 80, 100, 125, 160, 200, 250, 315, 400, 500, 630, 800, 1000, 1250, 1600, 2000, 2500, 3150, 4000, 5000, 6300, 8000, 10000, 12600, 16000 [Hz]
00 0B	0000 0aaa	EQ Mid1 Q (0 - 5) 0.5, 1.0, 2.0, 4.0, 8.0, 16.0
00 0C	0000 0aaa	EQ Mid2 Q (0 - 5) 0.5, 1.0, 2.0, 4.0, 8.0, 16.0
00 0D	0000 0aaa	EQ Mid3 Q (0 - 5) 0.5, 1.0, 2.0, 4.0, 8.0, 16.0
00 0E	0000 000a	EQ Switch (0 - 1) OFF, ON
00 0F	000a aaaa	Template (0 - 30) Flat, Bright Dance Music, Electro Dance, Amb-New Age, House Bus, Clean House, Reggae/Dub, Disco Groove, Warm Mids, Pop Rock, 80's Clean, Lo-Fi Music, Lo-Fi Glaze, Master Smile, Drive Low, Stereo Transparency, Hold and Grab, Deep Energy, Bass Focus, Analog Feel, High Boost, Low Boost, Piano Source, Bright Keys, Vocal Shine, Clean Funk Guitar, Push Lead, Synth Pad, Smooth Bs / Mid Bump, Old Record, Telephone
00 00 00 10	Total Size	

* [Input EQ]

Offset Address	Description
00 00	0aaa aaaa EQ Input Gain (49 - 79) -15 - +15 [dB]
00 01	0aaa aaaa EQ Low Gain (49 - 79) -15 - +15 [dB]
00 02	0aaa aaaa EQ Mid1 Gain (49 - 79) -15 - +15 [dB]
00 03	0aaa aaaa EQ Mid2 Gain (49 - 79) -15 - +15 [dB]
00 04	0aaa aaaa EQ Mid3 Gain (49 - 79) -15 - +15 [dB]
00 05	0aaa aaaa EQ High Gain (49 - 79) -15 - +15 [dB]
00 06	000a aaaa EQ Low Frequency (0 - 29) 20, 25, 31, 40, 50, 63, 80, 100, 125, 160, 200, 250, 315, 400, 500, 630, 800, 1000, 1250, 1600, 2000, 2500, 3150, 4000, 5000, 6300, 8000, 10000, 12600, 16000 [Hz]
00 07	000a aaaa EQ Mid1 Frequency (0 - 29) 20, 25, 31, 40, 50, 63, 80, 100, 125, 160, 200, 250, 315, 400, 500, 630, 800, 1000, 1250, 1600, 2000, 2500, 3150, 4000, 5000, 6300, 8000, 10000, 12600, 16000 [Hz]
00 08	000a aaaa EQ Mid2 Frequency (0 - 29) 20, 25, 31, 40, 50, 63, 80, 100, 125, 160, 200, 250, 315, 400, 500, 630, 800, 1000, 1250, 1600, 2000, 2500, 3150, 4000, 5000, 6300, 8000, 10000, 12600, 16000 [Hz]
00 09	000a aaaa EQ Mid3 Frequency (0 - 29) 20, 25, 31, 40, 50, 63, 80, 100, 125, 160, 200, 250, 315, 400, 500, 630, 800, 1000, 1250, 1600, 2000, 2500, 3150, 4000, 5000, 6300, 8000, 10000, 12600, 16000 [Hz]
00 0A	000a aaaa EQ High Frequency (0 - 29) 20, 25, 31, 40, 50, 63, 80, 100, 125, 160, 200, 250, 315, 400, 500, 630, 800, 1000, 1250, 1600, 2000, 2500, 3150, 4000, 5000, 6300, 8000, 10000, 12600, 16000 [Hz]
00 0B	0000 0aaa EQ Mid1 Q (0 - 5) 0.5, 1.0, 2.0, 4.0, 8.0, 16.0

00 0C	0000 0aaa	EQ Mid2 Q	(0 - 5)
00 0D	0000 0aaa	EQ Mid3 Q	0.5, 1.0, 2.0, 4.0, 8.0, 16.0 (0 - 5)
00 0E	0000 000a	EQ Switch	0.5, 1.0, 2.0, 4.0, 8.0, 16.0 (0 - 1) OFF, ON

00 00 00 0F	Total Size		

* [System MIDI]

Offset Address	Description		
00 00	0000 000a	Receive Program Change	(0 - 1) OFF, ON
00 01	0000 000a	Receive Bank Select	(0 - 1) OFF, ON
00 02	0000 000a	Transmit Program Change	(0 - 1) OFF, ON
00 03	0000 000a	Transmit Bank Select	(0 - 1) OFF, ON
00 04	000a aaaa	Scene Control Channel	(0 - 16) 1 - 16, OFF

00 00 00 0C	Total Size		

* [Audio Input Channel]

Offset Address	Description		
00 00	0000 000a	Line Input Switch	(0 - 1) OFF, ON
00 08	0aaa aaaa	Audio Input Level	(0 - 127)
00 09	0aaa aaaa	Audio Input Pan	(0 - 127) L64 - 63R
00 0A	0aaa aaaa	Audio Input Reverb Send	(0 - 127)
00 0B	0000 000a	LowCut Switch	(0 - 1) OFF, ON
00 0C	000a aaaa	LowCut Frequency	(0 - 16) 20, 25, 31, 40, 50, 63, 80, 100, 125, 160, 200, 250, 315, 400, 500, 630, 800 [Hz]
00 0D	0000 000a	Audio Input Output Assign	(0 - 1) MAIN, SUB

00 00 00 10	Total Size		

* [Chain]

Offset Address	Description		
00 00	0aaa aaaa	Chain Name 1	(32 - 127) 32 - 127 [ASCII]
00 01	0aaa aaaa	Chain Name 2	(32 - 127) 32 - 127 [ASCII]
00 0F	0aaa aaaa	Chain Name 16	(32 - 127) 32 - 127 [ASCII]
# 00 50	0000 aaaa	Size	(0 - 128)
00 51	0000 bbbb	Scene Bank MSB 1	(0 - 127)
00 59	0aaa aaaa	Scene Bank LSB 1	(0 - 127)
00 5A	0aaa aaaa	Scene Program Change 1	(0 - 127)
00 5B	0aaa aaaa	Scene Program Change 1	(0 - 127)
00 61	0aaa aaaa	Scene Bank MSB 2	(0 - 127)
00 62	0aaa aaaa	Scene Bank LSB 2	(0 - 127)
00 63	0aaa aaaa	Scene Program Change 2	(0 - 127)
08 51	0aaa aaaa	Scene Bank MSB 128	(0 - 127)
08 52	0aaa aaaa	Scene Bank LSB 128	(0 - 127)
08 53	0aaa aaaa	Scene Program Change 128	(0 - 127)

00 00 08 59	Total Size		

* [Scene Common]

Offset Address	Description		
00 00	0aaa aaaa	Scene Name 1	(32 - 127) 32 - 127 [ASCII]
00 01	0aaa aaaa	Scene Name 2	(32 - 127)

			32 - 127 [ASCII]
	00 0F	0aaa aaaa	Scene Name 16 (32 - 127)
	00 11	0aaa aaaa	Scene Level 32 - 127 [ASCII]
	00 19	0000 0aaa	Total Mfx Insert (0 - 127)
			(0 - 6)
			NONE.
	00 1A	000a aaaa	ORGAN, A.PIANO, E.PIANO, SYNTH A, SYNTH B, ALL Total MFX Control Channel (0 - 16)
			1 - 16, OFF
#	00 1C	0000 aaaa	
	00 1D	0000 bbbb	
	00 1E	0000 cccc	
	00 1F	0000 dddd	Scene Tempo (500 - 30000)
			5.00 - 300.00
	00 21	0000 000a	Vocoder Switch (0 - 1)
			OFF, ON
	00 22	0000 0aaa	Vocoder Setting Bank (0 - 5)
			PRESET, USER1, USER2, USER3, USER4, USER5
	00 23	0aaa aaaa	Vocoder Setting Number (0 - 127)
	00 24	0aaa aaaa	A.Piano Stereo Width (0 - 127)
	00 26	0aaa aaaa	A.Piano Brightness (0 - 127)
			-64 - 63
	00 27	0000 000a	Synth Part Select (0 - 1)
			A, B
	00 28	0000 000a	Synth Part Select Mode (0 - 1)
			Solo, Dual
	00 29	0000 00aa	Organ Part Select (0 - 2)
			Upper, Lower, Pedal
	00 2A	0000 00aa	Organ Layer Mode (0 - 3)
			Panel, Up+Lo, Up+Pd, Up+Lo+Pd
	00 00 00 72	Total Size	

* [Scene Part]

Offset Address	Description		
00 00	0aaa aaaa	Tone Bank Select MSB (CC#0) (0 - 127)	
00 01	0aaa aaaa	Tone Bank Select LSB (CC#32) (0 - 127)	
00 02	0aaa aaaa	Tone Program Change (PC) (0 - 127)	
00 05	0aaa aaaa	Part Level (CC#7) (0 - 127)	
00 06	0aaa aaaa	Part Pan (CC#10) (0 - 127)	
		L64 - 63R	
00 07	0000 aaaa	Receive Channel (0 - 15)	
		1 - 16	
00 08	0aaa aaaa	Part Coarse Tune (RPN#2) (16 - 112)	
		-48 - 48	
00 09	0aaa aaaa	Part Fine Tune (RPN#1) (14 - 114)	
		-50 - 50	
00 0A	0000 00aa	Part Mono/Poly (0 - 2)	
		MONO, POLY, TONE	
00 0B	0000 00aa	Part Legato Switch (0 - 2)	
		OFF, ON, TONE	
00 0C	000a aaaa	Part Bend Range (RPN#0) (0 - 25)	
		0 - 24, TONE	
00 0D	0000 00aa	Part Portamento Switch (CC#65) (0 - 2)	
		OFF, ON, TONE	
#	00 0E	0000 aaaa	
	00 0F	0000 bbbb	Part Portamento Time (CC#5) (0 - 128)
			0 - 127, TONE
	00 10	0aaa aaaa	Part Cutoff Offset (CC#74) (0 - 127)
			-64 - 63
	00 11	0aaa aaaa	Part Resonance Offset (CC#71) (0 - 127)
			-64 - 63
	00 12	0aaa aaaa	Part Attack Time Offset (CC#73) (0 - 127)
			-64 - 63
	00 13	0aaa aaaa	Part Decay Time Offset (CC#75) (0 - 127)
			-64 - 63
	00 14	0aaa aaaa	Part Release Time Offset (CC#72) (0 - 127)
			-64 - 63
	00 15	0aaa aaaa	Part Vibrato Rate (CC#76) (0 - 127)
			-64 - 63
	00 16	0aaa aaaa	Part Vibrato Depth (CC#77) (0 - 127)
			-64 - 63
	00 17	0aaa aaaa	Part Vibrato Delay (CC#78) (0 - 127)
			-64 - 63
	00 18	0aaa aaaa	Part Octave Shift (61 - 67)
			-3 - 3
	00 19	0aaa aaaa	Part Velocity Sens Offset (1 - 127)
			-63 - 63
	00 1A	0000 00aa	Part Split Select (0 - 2)
			ALL, RIGHT, LEFT
	00 1C	0aaa aaaa	Part Split Point (0 - 127)
	00 1D	0aaa aaaa	Part Fade (0 - 127)

00 1E	0000 00aa	Bend Mode	(0 - 2)
00 21	0aaa aaaa	Part Note Range Min	NORMAL, C+L, TONE (0 - 127)
00 22	0aaa aaaa	Part Note Range Max	(0 - 127)
00 25	0aaa aaaa	Part Velocity Range Lower	(1 - 127)
00 26	0aaa aaaa	Part Velocity Range Upper	(1 - 127)
00 29	0aaa aaaa	Part Delay Send Level (CC#93)	(0 - 127)
00 2A	0aaa aaaa	Part Reverb Send Level (CC#91)	(0 - 127)
00 2B	0000 00aa	Part Output Assign	(0 - 3)
00 3B	0000 000a	Receive Program Change	M, S, D+R, R (0 - 1)
00 3C	0000 000a	Receive Bank Select	OFF, ON (0 - 1)
00 3D	0000 000a	Receive Pitch Bend	OFF, ON (0 - 1)
00 3E	0000 000a	Receive Poly Key Pressure	OFF, ON (0 - 1)
00 3F	0000 000a	Receive Channel Pressure	OFF, ON (0 - 1)
00 40	0000 000a	Receive Modulation	OFF, ON (0 - 1)
00 41	0000 000a	Receive Volume	OFF, ON (0 - 1)
00 42	0000 000a	Receive Pan	OFF, ON (0 - 1)
00 43	0000 000a	Receive Expression	OFF, ON (0 - 1)
00 44	0000 000a	Receive Hold-1	OFF, ON (0 - 1)
00 45	0000 0aaa	Velocity Curve Type	(0 - 4)
00 46	0000 000a	Hold Type	OFF, 1, 2, 3, 4 (0 - 1)
00 47	0000 000a	Bend Hold Notes Sw	STACK, LEGATO (0 - 1)
			OFF, ON
00 00 00 55	Total Size		

* [Scene Part EQ]

Offset Address	Description	
00 00	0aaa aaaa	EQ Input Gain (49 - 79)
00 01	0aaa aaaa	EQ Low Gain -15 - +15 [dB] (49 - 79)
00 02	0aaa aaaa	EQ Mid Gain -15 - +15 [dB] (49 - 79)
00 03	0aaa aaaa	EQ High Gain -15 - +15 [dB] (49 - 79)
00 04	000a aaaa	EQ Low Frequency (0 - 29)
		20, 25, 31, 40, 50, 63, 80, 100, 125, 160, 200, 250, 315, 400, 500, 630, 800, 1000, 1250, 1600, 2000, 2500, 3150, 4000, 5000, 6300, 8000, 10000, 12600, 16000 [Hz]
00 05	000a aaaa	EQ Mid Frequency (0 - 29)
		20, 25, 31, 40, 50, 63, 80, 100, 125, 160, 200, 250, 315, 400, 500, 630, 800, 1000, 1250, 1600, 2000, 2500, 3150, 4000, 5000, 6300, 8000, 10000, 12600, 16000 [Hz]
00 06	000a aaaa	EQ High Frequency (0 - 29)
		20, 25, 31, 40, 50, 63, 80, 100, 125, 160, 200, 250, 315, 400, 500, 630, 800, 1000, 1250, 1600, 2000, 2500, 3150, 4000, 5000, 6300, 8000, 10000, 12600, 16000 [Hz]
00 07	0000 0aaa	EQ Mid Q (0 - 5)
		0.5, 1.0, 2.0, 4.0, 8.0, 16.0
00 08	0000 000a	EQ Switch (0 - 1)
		OFF, ON
00 00 00 09	Total Size	

* [Scene Part Control]

Offset Address	Description	
00 00	0000 000a	Part Total Switch (0 - 1)
		OFF, ON
00 06	0aaa aaaa	Velocity Control Range Lower (1 - 127)
00 07	0aaa aaaa	Velocity Control Range Upper (1 - 127)
00 08	0aaa aaaa	Part Transpose (16 - 112)
		-48 - 48

	00 09	0aaa aaaa	Velocity Max	(1 - 127)
	00 0A	0000 000a	Control Aftertouch	(0 - 1) OFF, ON
	00 0B	0000 000a	Control Hold Pedal	(0 - 1) OFF, ON
	00 13	0000 00aa	External MIDI Port	(0 - 3) ALL, OUT1, OUT2, USB
	00 14	0000 aaaa	External Part Tx Channel	(0 - 15) 1 - 16
#	00 15	0000 aaaa	External Bank MSB (CC#0)	(0 - 128)
	00 16	0000 bbbb		---
#	00 17	0000 aaaa	External Bank LSB (CC#32)	(0 - 128)
	00 18	0000 bbbb		---
#	00 19	0000 aaaa	External Program Change (PC)	(0 - 128)
	00 1A	0000 bbbb		---
#	00 1B	0000 aaaa	External Volume (CC#7)	(0 - 128)
	00 1C	0000 bbbb		---
#	00 1D	0000 aaaa	External Pan (CC#10)	(0 - 128)
	00 1E	0000 bbbb		---
	00 1F	0aaa aaaa	External Coarse Tune (RPN#2)	(15 - 112) ---
	00 20	0aaa aaaa	External Fine Tune (RPN#1)	(13 - 114) ---
	00 21	0000 00aa	External Mono/Poly (CC#126/127)	(0 - 2) ---
	00 22	0000 00aa	External Portamento Sw (CC#65)	(0 - 2) ---
#	00 23	0000 aaaa	External Portamento Time (CC#5)	(0 - 128)
	00 24	0000 bbbb		---
#	00 25	0000 aaaa	External Cutoff Offset (CC#74)	(0 - 128)
	00 26	0000 bbbb		---
#	00 27	0000 aaaa	External Resonance Offset (CC#71)	(0 - 128)
	00 28	0000 bbbb		---
#	00 29	0000 aaaa	External Attack Time Offset (CC#73)	(0 - 128)
	00 2A	0000 bbbb		---
#	00 2B	0000 aaaa	External Decay Time Offset (CC#75)	(0 - 128)
	00 2C	0000 bbbb		---
#	00 2D	0000 aaaa	External Release Time Offset (CC#72)	(0 - 128)
	00 2E	0000 bbbb		---
	00 2F	00aa aaaa	External Bend Range (RPN#0)	(0 - 49) ---
#	00 30	0000 aaaa	External Modulation Depth (RPN#5)	(0 - 128)
	00 31	0000 bbbb		---
#	00 32	0000 aaaa	External Chorus Send (CC#93)	(0 - 128)
	00 33	0000 bbbb		---
#	00 34	0000 aaaa	External Reverb Send (CC#91)	(0 - 128)
	00 35	0000 bbbb		---
00 00 00 52		Total Size		

* [Scene Controller]

Offset	Address	Description
	00 04	Pedal Split Point (0 - 127)
	00 06	Organ Part Select (0 - 2) UPPER, LOWER, PEDAL
#	00 07	Pedal 1 Assign (Slot 1) (0 - 189)
	00 08	

			<p>CC94, CC95, BEND DOWN, BEND UP, AFT, TAP TEMPO, NEXT SCENE, PREV SCENE, OCT DOWN, OCT UP, DEC, INC, VTW ROTARY SPEED, VTW ROTARY BRAKE, VTW ROTARY SW, VTW OVERDRIVE SW, VTW WHEEL BRAKE, VTW WHEEL SPEED UP, VTW VIB CHO SW, MASTER FX SW, MASTER DELAY SW, MASTER REVERB SW, MASTER COMP SW, MASTER EQ SW, ORGAN Level, ORGAN Pan, ORGAN Drive, ACPIANO Level, ACPIANO Pan, ACPIANO StereoWidth, ACPIANO Brightness, EPIANO Level, EPIANO Pan, EPIANO Detune, EPIANO SoundLift, EPIANO Fx1, EPIANO Fx2, EPIANO Fx3, EPIANO Trem Rate, EPIANO Trem Depth, EPIANO Amp Drive, EPIANO Amp Bass, EPIANO Amp Treble, SYNTHA Level, SYNTHA Pan, SYNTHA Attack, SYNTHA Release, SYNTHA Cutoff, SYNTHA Fx1, SYNTHA Fx2, SYNTHB Level, SYNTHB Pan, SYNTHB Attack, SYNTHB Release, SYNTHB Cutoff, SYNTHB Fx1, SYNTHB Fx2, EFFECTS Fx1, EFFECTS Fx2, DELAY Level, DELAY Time, DELAY Feedback, REVERB Level, REVERB Time, ORGAN RingMod Sw, ORGAN RingMod Freq, ORGAN RingMod Sense, ORGAN Delay Sw, ORGAN Delay Time, ORGAN Delay Feedback, ORGAN Delay Balance, ORGAN Reverb Sw, ORGAN Reverb Time, ORGAN Reverb Balance, EPIANO Mfx Sw, EPIANO Trem Sw, EPIANO Amp Sw, SYNTHA Mfx Sw, SYNTHA Resonance, SYNTHB Mfx Sw, SYNTHB Resonance, ORGAN Sw, ACPIANO Sw, EPIANO Sw, SYNTHA Sw, SYNTHB Sw, SYSTEM Shift, SYSTEM StartStop, VOCODER Sw, VOCODER Level, VOCODER Pan, VOCODER Attack, VOCODER Release, VOCODER Cutoff, VOCODER Resonance, VOCODER Mfx Sw, VOCODER Carrier Level</p>
#	00 09 00 0A	0000 aaaa 0000 bbbb	<p>Pedal 1 Assign (Slot 2) (0 - 189) ASGN OFF, CC01, CC02, CC03, CC04, CC05, CC06, CC07, CC08, CC09, CC10, CC11, CC12, CC13, CC14, CC15, CC16, CC17, CC18, CC19, CC20, CC21, CC22, CC23, CC24, CC25, CC26, CC27, CC28, CC29, CC30, CC31, CC33, CC34, CC35, CC36, CC37, CC38, CC39, CC40, CC41, CC42, CC43, CC44, CC45, CC46, CC47, CC48, CC49, CC50, CC51, CC52, CC53, CC54, CC55, CC56, CC57, CC58, CC59, CC60, CC61, CC62, CC63, CC64, CC65, CC66, CC67, CC68, CC69, CC70, CC71, CC72, CC73, CC74, CC75, CC76, CC77, CC78, CC79, CC80, CC81, CC82, CC83, CC84, CC85, CC86, CC87, CC88, CC89, CC90, CC91, CC92, CC93, CC94, CC95, BEND DOWN, BEND UP, AFT, TAP TEMPO, NEXT SCENE, PREV SCENE, OCT DOWN, OCT UP, DEC, INC, VTW ROTARY SPEED, VTW ROTARY BRAKE, VTW ROTARY SW, VTW OVERDRIVE SW, VTW WHEEL BRAKE, VTW WHEEL SPEED UP, VTW VIB CHO SW, MASTER FX SW, MASTER DELAY SW, MASTER REVERB SW, MASTER COMP SW, MASTER EQ SW, ORGAN Level, ORGAN Pan, ORGAN Drive, ACPIANO Level, ACPIANO Pan, ACPIANO StereoWidth, ACPIANO Brightness, EPIANO Level, EPIANO Pan, EPIANO Detune, EPIANO SoundLift, EPIANO Fx1, EPIANO Fx2, EPIANO Fx3, EPIANO Trem Rate, EPIANO Trem Depth, EPIANO Amp Drive, EPIANO Amp Bass, EPIANO Amp Treble, SYNTHA Level, SYNTHA Pan, SYNTHA Attack, SYNTHA Release, SYNTHA Cutoff, SYNTHA Fx1, SYNTHA Fx2, SYNTHB Level, SYNTHB Pan, SYNTHB Attack, SYNTHB Release, SYNTHB Cutoff, SYNTHB Fx1, SYNTHB Fx2, EFFECTS Fx1, EFFECTS Fx2, DELAY Level, DELAY Time, DELAY Feedback, REVERB Level, REVERB Time, ORGAN RingMod Sw, ORGAN RingMod Freq, ORGAN RingMod Sense, ORGAN Delay Sw, ORGAN Delay Time, ORGAN Delay Feedback, ORGAN Delay Balance, ORGAN Reverb Sw, ORGAN Reverb Time, ORGAN Reverb Balance, EPIANO Mfx Sw, EPIANO Trem Sw, EPIANO Amp Sw, SYNTHA Mfx Sw, SYNTHA Resonance, SYNTHB Mfx Sw, SYNTHB Resonance, ORGAN Sw, ACPIANO Sw, EPIANO Sw, SYNTHA Sw, SYNTHB Sw, SYSTEM Shift, SYSTEM StartStop, VOCODER Sw, VOCODER Level, VOCODER Pan, VOCODER Attack, VOCODER Release, VOCODER Cutoff, VOCODER Resonance, VOCODER Mfx Sw, VOCODER Carrier Level</p>
#	00 0B 00 0C	0000 aaaa 0000 bbbb	<p>Pedal 1 Assign (Slot 3) (0 - 189) ASGN OFF, CC01, CC02, CC03, CC04, CC05, CC06, CC07, CC08, CC09, CC10, CC11, CC12, CC13, CC14, CC15, CC16, CC17, CC18, CC19, CC20, CC21, CC22, CC23, CC24, CC25, CC26, CC27, CC28, CC29, CC30, CC31, CC33, CC34, CC35, CC36, CC37, CC38, CC39, CC40, CC41, CC42, CC43, CC44, CC45, CC46, CC47, CC48, CC49, CC50, CC51, CC52, CC53,</p>

			CC54, CC55, CC56, CC57, CC58, CC59, CC60, CC61, CC62, CC63, CC64, CC65, CC66, CC67, CC68, CC69, CC70, CC71, CC72, CC73, CC74, CC75, CC76, CC77, CC78, CC79, CC80, CC81, CC82, CC83, CC84, CC85, CC86, CC87, CC88, CC89, CC90, CC91, CC92, CC93, CC94, CC95, BEND DOWN, BEND UP, AFT, TAP TEMPO, NEXT SCENE, PREV SCENE, OCT DOWN, OCT UP, DEC, INC, VTW ROTARY SPEED, VTW ROTARY BRAKE, VTW ROTARY SW, VTW OVERDRIVE SW, VTW WHEEL BRAKE, VTW WHEEL SPEED UP, VTW VIB CHO SW, MASTER FX SW, MASTER DELAY SW, MASTER REVERB SW, MASTER COMP SW, MASTER EQ SW, ORGAN Level, ORGAN Pan, ORGAN Drive, ACPIANO Level, ACPIANO Pan, ACPIANO StereoWidth, ACPIANO Brightness, EPIANO Level, EPIANO Pan, EPIANO Detune, EPIANO SoundLift, EPIANO Fx1, EPIANO Fx2, EPIANO Fx3, EPIANO Trem Rate, EPIANO Trem Depth, EPIANO Amp Drive, EPIANO Amp Bass, EPIANO Amp Treble, SYNTHA Level, SYNTHA Pan, SYNTHA Attack, SYNTHA Release, SYNTHA Cutoff, SYNTHA Fx1, SYNTHA Fx2, SYNTHB Level, SYNTHB Pan, SYNTHB Attack, SYNTHB Release, SYNTHB Cutoff, SYNTHB Fx1, SYNTHB Fx2, EFFECTS Fx1, EFFECTS Fx2, DELAY Level, DELAY Time, DELAY Feedback, REVERB Level, REVERB Time, ORGAN RingMod Sw, ORGAN RingMod Freq, ORGAN RingMod Sense, ORGAN Delay Sw, ORGAN Delay Time, ORGAN Delay Feedback, ORGAN Delay Balance, ORGAN Reverb Sw, ORGAN Reverb Time, ORGAN Reverb Balance, EPIANO Mfx Sw, EPIANO Trem Sw, EPIANO Amp Sw, SYNTHA Mfx Sw, SYNTHA Resonance, SYNTHB Mfx Sw, SYNTHB Resonance, ORGAN Sw, ACPIANO Sw, EPIANO Sw, SYNTHA Sw, SYNTHB Sw, SYSTEM Shift, SYSTEM StartStop, VOCODER Sw, VOCODER Level, VOCODER Pan, VOCODER Attack, VOCODER Release, VOCODER Cutoff, VOCODER Resonance, VOCODER Mfx Sw, VOCODER Carrier Level
#	00 OD 00 OE	0000 aaaa 0000 bbbb	Pedal 1 Assign (Slot 4) (0 - 189) ASGN OFF, CC01, CC02, CC03, CC04, CC05, CC06, CC07, CC08, CC09, CC10, CC11, CC12, CC13, CC14, CC15, CC16, CC17, CC18, CC19, CC20, CC21, CC22, CC23, CC24, CC25, CC26, CC27, CC28, CC29, CC30, CC31, CC33, CC34, CC35, CC36, CC37, CC38, CC39, CC40, CC41, CC42, CC43, CC44, CC45, CC46, CC47, CC48, CC49, CC50, CC51, CC52, CC53, CC54, CC55, CC56, CC57, CC58, CC59, CC60, CC61, CC62, CC63, CC64, CC65, CC66, CC67, CC68, CC69, CC70, CC71, CC72, CC73, CC74, CC75, CC76, CC77, CC78, CC79, CC80, CC81, CC82, CC83, CC84, CC85, CC86, CC87, CC88, CC89, CC90, CC91, CC92, CC93, CC94, CC95, BEND DOWN, BEND UP, AFT, TAP TEMPO, NEXT SCENE, PREV SCENE, OCT DOWN, OCT UP, DEC, INC, VTW ROTARY SPEED, VTW ROTARY BRAKE, VTW ROTARY SW, VTW OVERDRIVE SW, VTW WHEEL BRAKE, VTW WHEEL SPEED UP, VTW VIB CHO SW, MASTER FX SW, MASTER DELAY SW, MASTER REVERB SW, MASTER COMP SW, MASTER EQ SW, ORGAN Level, ORGAN Pan, ORGAN Drive, ACPIANO Level, ACPIANO Pan, ACPIANO StereoWidth, ACPIANO Brightness, EPIANO Level, EPIANO Pan, EPIANO Detune, EPIANO SoundLift, EPIANO Fx1, EPIANO Fx2, EPIANO Fx3, EPIANO Trem Rate, EPIANO Trem Depth, EPIANO Amp Drive, EPIANO Amp Bass, EPIANO Amp Treble, SYNTHA Level, SYNTHA Pan, SYNTHA Attack, SYNTHA Release, SYNTHA Cutoff, SYNTHA Fx1, SYNTHA Fx2, SYNTHB Level, SYNTHB Pan, SYNTHB Attack, SYNTHB Release, SYNTHB Cutoff, SYNTHB Fx1, SYNTHB Fx2, EFFECTS Fx1, EFFECTS Fx2, DELAY Level, DELAY Time, DELAY Feedback, REVERB Level, REVERB Time, ORGAN RingMod Sw, ORGAN RingMod Freq, ORGAN RingMod Sense, ORGAN Delay Sw, ORGAN Delay Time, ORGAN Delay Feedback, ORGAN Delay Balance, ORGAN Reverb Sw, ORGAN Reverb Time, ORGAN Reverb Balance, EPIANO Mfx Sw, EPIANO Trem Sw, EPIANO Amp Sw, SYNTHA Mfx Sw, SYNTHA Resonance, SYNTHB Mfx Sw, SYNTHB Resonance, ORGAN Sw, ACPIANO Sw, EPIANO Sw, SYNTHA Sw, SYNTHB Sw, SYSTEM Shift, SYSTEM StartStop, VOCODER Sw, VOCODER Level, VOCODER Pan, VOCODER Attack, VOCODER Release, VOCODER Cutoff, VOCODER Resonance, VOCODER Mfx Sw, VOCODER Carrier Level
#	00 OF 00 IO	0000 aaaa 0000 bbbb	Pedal 1 Assign (Slot 5) (0 - 189) ASGN OFF, CC01, CC02, CC03, CC04, CC05, CC06, CC07, CC08, CC09, CC10, CC11, CC12,

00 11 0000 aaaa
00 12 0000 bbbb

CC13, CC14, CC15, CC16, CC17, CC18, CC19, CC20,
CC21, CC22, CC23, CC24, CC25, CC26, CC27, CC28,
CC29, CC30, CC31, CC33, CC34, CC35, CC36, CC37,
CC38, CC39, CC40, CC41, CC42, CC43, CC44, CC45,
CC46, CC47, CC48, CC49, CC50, CC51, CC52, CC53,
CC54, CC55, CC56, CC57, CC58, CC59, CC60, CC61,
CC62, CC63, CC64, CC65, CC66, CC67, CC68, CC69,
CC70, CC71, CC72, CC73, CC74, CC75, CC76, CC77,
CC78, CC79, CC80, CC81, CC82, CC83, CC84, CC85,
CC86, CC87, CC88, CC89, CC90, CC91, CC92, CC93,
CC94, CC95, BEND DOWN, BEND UP, AFT, TAP TEMPO,
NEXT SCENE, PREV SCENE, OCT DOWN, OCT UP,
DEC, INC, VTW ROTARY SPEED, VTW ROTARY BRAKE,
VTW ROTARY SW, VTW OVERDRIVE SW, VTW WHEEL BRAKE,
VTW WHEEL SPEED UP, VTW VIB CHO SW, MASTER FX SW,
MASTER DELAY SW, MASTER REVERB SW, MASTER COMP SW,
MASTER EQ SW, ORGAN Level, ORGAN Pan, ORGAN Drive,
ACPIANO Level, ACPIANO Pan, ACPIANO StereoWidth,
ACPIANO Brightness, EPIANO Level, EPIANO Pan,
EPIANO Detune, EPIANO SoundLift, EPIANO Fx1,
EPIANO Fx2, EPIANO Fx3, EPIANO Trem Rate,
EPIANO Trem Depth, EPIANO Amp Drive,
EPIANO Amp Bass, EPIANO Amp Treble, SYNTHA Level,
SYNTHA Pan, SYNTHA Attack, SYNTHA Release,
SYNTHA Cutoff, SYNTHA Fx1, SYNTHA Fx2,
SYNTHB Level, SYNTHB Pan, SYNTHB Attack,
SYNTHB Release, SYNTHB Cutoff, SYNTHB Fx1,
SYNTHB Fx2, EFFECTS Fx1, EFFECTS Fx2, DELAY Level,
DELAY Time, DELAY Feedback, REVERB Level,
REVERB Time, ORGAN RingMod Sw, ORGAN RingMod Freq,
ORGAN RingMod Sense, ORGAN Delay Sw,
ORGAN Delay Time, ORGAN Delay Feedback,
ORGAN Delay Balance, ORGAN Reverb Sw,
ORGAN Reverb Time, ORGAN Reverb Balance,
EPIANO Mfx Sw, EPIANO Trem Sw, EPIANO Amp Sw,
SYNTHA Mfx Sw, SYNTHA Resonance, SYNTHB Mfx Sw,
SYNTHB Resonance, ORGAN Sw, ACPIANO Sw,
EPIANO Sw, SYNTHA Sw, SYNTHB Sw, SYSTEM Shift,
SYSTEM StartStop, VOCODER Sw, VOCODER Level,
VOCODER Pan, VOCODER Attack, VOCODER Release,
VOCODER Cutoff, VOCODER Resonance,
VOCODER Mfx Sw, VOCODER Carrier Level

Pedal 1 Assign (Slot 6) (0 - 189)
ASGN OFF, CC01, CC02, CC03, CC04,
CC05, CC06, CC07, CC08, CC09, CC10, CC11, CC12,
CC13, CC14, CC15, CC16, CC17, CC18, CC19, CC20,
CC21, CC22, CC23, CC24, CC25, CC26, CC27, CC28,
CC29, CC30, CC31, CC33, CC34, CC35, CC36, CC37,
CC38, CC39, CC40, CC41, CC42, CC43, CC44, CC45,
CC46, CC47, CC48, CC49, CC50, CC51, CC52, CC53,
CC54, CC55, CC56, CC57, CC58, CC59, CC60, CC61,
CC62, CC63, CC64, CC65, CC66, CC67, CC68, CC69,
CC70, CC71, CC72, CC73, CC74, CC75, CC76, CC77,
CC78, CC79, CC80, CC81, CC82, CC83, CC84, CC85,
CC86, CC87, CC88, CC89, CC90, CC91, CC92, CC93,
CC94, CC95, BEND DOWN, BEND UP, AFT, TAP TEMPO,
NEXT SCENE, PREV SCENE, OCT DOWN, OCT UP,
DEC, INC, VTW ROTARY SPEED, VTW ROTARY BRAKE,
VTW ROTARY SW, VTW OVERDRIVE SW, VTW WHEEL BRAKE,
VTW WHEEL SPEED UP, VTW VIB CHO SW, MASTER FX SW,
MASTER DELAY SW, MASTER REVERB SW, MASTER COMP SW,
MASTER EQ SW, ORGAN Level, ORGAN Pan, ORGAN Drive,
ACPIANO Level, ACPIANO Pan, ACPIANO StereoWidth,
ACPIANO Brightness, EPIANO Level, EPIANO Pan,
EPIANO Detune, EPIANO SoundLift, EPIANO Fx1,
EPIANO Fx2, EPIANO Fx3, EPIANO Trem Rate,
EPIANO Trem Depth, EPIANO Amp Drive,
EPIANO Amp Bass, EPIANO Amp Treble, SYNTHA Level,
SYNTHA Pan, SYNTHA Attack, SYNTHA Release,
SYNTHA Cutoff, SYNTHA Fx1, SYNTHA Fx2,
SYNTHB Level, SYNTHB Pan, SYNTHB Attack,
SYNTHB Release, SYNTHB Cutoff, SYNTHB Fx1,
SYNTHB Fx2, EFFECTS Fx1, EFFECTS Fx2, DELAY Level,
DELAY Time, DELAY Feedback, REVERB Level,
REVERB Time, ORGAN RingMod Sw, ORGAN RingMod Freq,
ORGAN RingMod Sense, ORGAN Delay Sw,
ORGAN Delay Time, ORGAN Delay Feedback,
ORGAN Delay Balance, ORGAN Reverb Sw,
ORGAN Reverb Time, ORGAN Reverb Balance,
EPIANO Mfx Sw, EPIANO Trem Sw, EPIANO Amp Sw,
SYNTHA Mfx Sw, SYNTHA Resonance, SYNTHB Mfx Sw,
SYNTHB Resonance, ORGAN Sw, ACPIANO Sw,
EPIANO Sw, SYNTHA Sw, SYNTHB Sw, SYSTEM Shift,
SYSTEM StartStop, VOCODER Sw, VOCODER Level,
VOCODER Pan, VOCODER Attack, VOCODER Release,
VOCODER Cutoff, VOCODER Resonance,

#	00 13 00 14	0000 aaaa 0000 bbbb	VOCODER Mfx Sw, VOCODER Carrier Level
			Pedal 1 Assign (Slot 7) (0 - 189) ASGN OFF, CC01, CC02, CC03, CC04, CC05, CC06, CC07, CC08, CC09, CC10, CC11, CC12, CC13, CC14, CC15, CC16, CC17, CC18, CC19, CC20, CC21, CC22, CC23, CC24, CC25, CC26, CC27, CC28, CC29, CC30, CC31, CC33, CC34, CC35, CC36, CC37, CC38, CC39, CC40, CC41, CC42, CC43, CC44, CC45, CC46, CC47, CC48, CC49, CC50, CC51, CC52, CC53, CC54, CC55, CC56, CC57, CC58, CC59, CC60, CC61, CC62, CC63, CC64, CC65, CC66, CC67, CC68, CC69, CC70, CC71, CC72, CC73, CC74, CC75, CC76, CC77, CC78, CC79, CC80, CC81, CC82, CC83, CC84, CC85, CC86, CC87, CC88, CC89, CC90, CC91, CC92, CC93, CC94, CC95, BEND DOWN, BEND UP, AFT, TAP TEMPO, NEXT SCENE, PREV SCENE, OCT DOWN, OCT UP, DEC, INC, VTW ROTARY SPEED, VTW ROTARY BRAKE, VTW ROTARY SW, VTW OVERDRIVE SW, VTW WHEEL BRAKE, VTW WHEEL SPEED UP, VTW VIB CHO SW, MASTER FX SW, MASTER DELAY SW, MASTER REVERB SW, MASTER COMP SW, MASTER EQ SW, ORGAN Level, ORGAN Pan, ORGAN Drive, ACPIANO Level, ACPIANO Pan, ACPIANO StereoWidth, ACPIANO Brightness, EPIANO Level, EPIANO Pan, EPIANO Detune, EPIANO SoundLift, EPIANO Fx1, EPIANO Fx2, EPIANO Fx3, EPIANO Trem Rate, EPIANO Trem Depth, EPIANO Amp Drive, EPIANO Amp Bass, EPIANO Amp Treble, SYNTHA Level, SYNTHA Pan, SYNTHA Attack, SYNTHA Release, SYNTHA Cutoff, SYNTHA Fx1, SYNTHA Fx2, SYNTHB Level, SYNTHB Pan, SYNTHB Attack, SYNTHB Release, SYNTHB Cutoff, SYNTHB Fx1, SYNTHB Fx2, EFFECTS Fx1, EFFECTS Fx2, DELAY Level, DELAY Time, DELAY Feedback, REVERB Level, REVERB Time, ORGAN RingMod Sw, ORGAN RingMod Freq, ORGAN RingMod Sense, ORGAN Delay Sw, ORGAN Delay Time, ORGAN Delay Feedback, ORGAN Delay Balance, ORGAN Reverb Sw, ORGAN Reverb Time, ORGAN Reverb Balance, EPIANO Mfx Sw, EPIANO Trem Sw, EPIANO Amp Sw, SYNTHA Mfx Sw, SYNTHA Resonance, SYNTHB Mfx Sw, SYNTHB Resonance, ORGAN Sw, ACPIANO Sw, EPIANO Sw, SYNTHA Sw, SYNTHB Sw, SYSTEM Shift, SYSTEM StartStop, VOCODER Sw, VOCODER Level, VOCODER Pan, VOCODER Attack, VOCODER Release, VOCODER Cutoff, VOCODER Resonance, VOCODER Mfx Sw, VOCODER Carrier Level
#	00 15 00 16	0000 aaaa 0000 bbbb	Pedal 1 Assign (Slot 8) (0 - 189) ASGN OFF, CC01, CC02, CC03, CC04, CC05, CC06, CC07, CC08, CC09, CC10, CC11, CC12, CC13, CC14, CC15, CC16, CC17, CC18, CC19, CC20, CC21, CC22, CC23, CC24, CC25, CC26, CC27, CC28, CC29, CC30, CC31, CC33, CC34, CC35, CC36, CC37, CC38, CC39, CC40, CC41, CC42, CC43, CC44, CC45, CC46, CC47, CC48, CC49, CC50, CC51, CC52, CC53, CC54, CC55, CC56, CC57, CC58, CC59, CC60, CC61, CC62, CC63, CC64, CC65, CC66, CC67, CC68, CC69, CC70, CC71, CC72, CC73, CC74, CC75, CC76, CC77, CC78, CC79, CC80, CC81, CC82, CC83, CC84, CC85, CC86, CC87, CC88, CC89, CC90, CC91, CC92, CC93, CC94, CC95, BEND DOWN, BEND UP, AFT, TAP TEMPO, NEXT SCENE, PREV SCENE, OCT DOWN, OCT UP, DEC, INC, VTW ROTARY SPEED, VTW ROTARY BRAKE, VTW ROTARY SW, VTW OVERDRIVE SW, VTW WHEEL BRAKE, VTW WHEEL SPEED UP, VTW VIB CHO SW, MASTER FX SW, MASTER DELAY SW, MASTER REVERB SW, MASTER COMP SW, MASTER EQ SW, ORGAN Level, ORGAN Pan, ORGAN Drive, ACPIANO Level, ACPIANO Pan, ACPIANO StereoWidth, ACPIANO Brightness, EPIANO Level, EPIANO Pan, EPIANO Detune, EPIANO SoundLift, EPIANO Fx1, EPIANO Fx2, EPIANO Fx3, EPIANO Trem Rate, EPIANO Trem Depth, EPIANO Amp Drive, EPIANO Amp Bass, EPIANO Amp Treble, SYNTHA Level, SYNTHA Pan, SYNTHA Attack, SYNTHA Release, SYNTHA Cutoff, SYNTHA Fx1, SYNTHA Fx2, SYNTHB Level, SYNTHB Pan, SYNTHB Attack, SYNTHB Release, SYNTHB Cutoff, SYNTHB Fx1, SYNTHB Fx2, EFFECTS Fx1, EFFECTS Fx2, DELAY Level, DELAY Time, DELAY Feedback, REVERB Level, REVERB Time, ORGAN RingMod Sw, ORGAN RingMod Freq, ORGAN RingMod Sense, ORGAN Delay Sw, ORGAN Delay Time, ORGAN Delay Feedback, ORGAN Delay Balance, ORGAN Reverb Sw, ORGAN Reverb Time, ORGAN Reverb Balance, EPIANO Mfx Sw, EPIANO Trem Sw, EPIANO Amp Sw, SYNTHA Mfx Sw, SYNTHA Resonance, SYNTHB Mfx Sw,

		SYNTHB Resonance, ORGAN Sw, ACPIANO Sw, EPIANO Sw, SYNTHA Sw, SYNTHB Sw, SYSTEM Shift, SYSTEM StartStop, VOCODER Sw, VOCODER Level, VOCODER Pan, VOCODER Attack, VOCODER Release, VOCODER Cutoff, VOCODER Resonance, VOCODER Mfx Sw, VOCODER Carrier Level
00 17	Oaaa aaaa	Pedal 1 Range Min (Slot 1) (0 - 127)
00 18	Oaaa aaaa	Pedal 1 Range Min (Slot 2) (0 - 127)
00 19	Oaaa aaaa	Pedal 1 Range Min (Slot 3) (0 - 127)
00 1A	Oaaa aaaa	Pedal 1 Range Min (Slot 4) (0 - 127)
00 1B	Oaaa aaaa	Pedal 1 Range Min (Slot 5) (0 - 127)
00 1C	Oaaa aaaa	Pedal 1 Range Min (Slot 6) (0 - 127)
00 1D	Oaaa aaaa	Pedal 1 Range Min (Slot 7) (0 - 127)
00 1E	Oaaa aaaa	Pedal 1 Range Min (Slot 8) (0 - 127)
00 1F	Oaaa aaaa	Pedal 1 Range Max (Slot 1) (0 - 127)
00 20	Oaaa aaaa	Pedal 1 Range Max (Slot 2) (0 - 127)
00 21	Oaaa aaaa	Pedal 1 Range Max (Slot 3) (0 - 127)
00 22	Oaaa aaaa	Pedal 1 Range Max (Slot 4) (0 - 127)
00 23	Oaaa aaaa	Pedal 1 Range Max (Slot 5) (0 - 127)
00 24	Oaaa aaaa	Pedal 1 Range Max (Slot 6) (0 - 127)
00 25	Oaaa aaaa	Pedal 1 Range Max (Slot 7) (0 - 127)
00 26	Oaaa aaaa	Pedal 1 Range Max (Slot 8) (0 - 127)
# 00 27	0000 aaaa	
00 28	0000 bbbb	Pedal 2 Assign (Slot 1) (0 - 189) ASGN OFF, CC01, CC02, CC03, CC04, CC05, CC06, CC07, CC08, CC09, CC10, CC11, CC12, CC13, CC14, CC15, CC16, CC17, CC18, CC19, CC20, CC21, CC22, CC23, CC24, CC25, CC26, CC27, CC28, CC29, CC30, CC31, CC33, CC34, CC35, CC36, CC37, CC38, CC39, CC40, CC41, CC42, CC43, CC44, CC45, CC46, CC47, CC48, CC49, CC50, CC51, CC52, CC53, CC54, CC55, CC56, CC57, CC58, CC59, CC60, CC61, CC62, CC63, CC64, CC65, CC66, CC67, CC68, CC69, CC70, CC71, CC72, CC73, CC74, CC75, CC76, CC77, CC78, CC79, CC80, CC81, CC82, CC83, CC84, CC85, CC86, CC87, CC88, CC89, CC90, CC91, CC92, CC93, CC94, CC95, BEND DOWN, BEND UP, AFT, TAP TEMPO, NEXT SCENE, PREV SCENE, OCT DOWN, OCT UP, DEC, INC, VTW ROTARY SPEED, VTW ROTARY BRAKE, VTW ROTARY SW, VTW OVERDRIVE SW, VTW WHEEL BRAKE, VTW WHEEL SPEED UP, VTW VIB CHO SW, MASTER FX SW, MASTER DELAY SW, MASTER REVERB SW, MASTER COMP SW, MASTER EQ SW, ORGAN Level, ORGAN Pan, ORGAN Drive, ACPIANO Level, ACPIANO Pan, ACPIANO StereoWidth, ACPIANO Brightness, EPIANO Level, EPIANO Pan, EPIANO Detune, EPIANO SoundLift, EPIANO Fx1, EPIANO Fx2, EPIANO Fx3, EPIANO Trem Rate, EPIANO Trem Depth, EPIANO Amp Drive, EPIANO Amp Bass, EPIANO Amp Treble, SYNTHA Level, SYNTHA Pan, SYNTHA Attack, SYNTHA Release, SYNTHA Cutoff, SYNTHA Fx1, SYNTHA Fx2, SYNTHB Level, SYNTHB Pan, SYNTHB Attack, SYNTHB Release, SYNTHB Cutoff, SYNTHB Fx1, SYNTHB Fx2, EFFECTS Fx1, EFFECTS Fx2, DELAY Level, DELAY Time, DELAY Feedback, REVERB Level, REVERB Time, ORGAN RingMod Sw, ORGAN RingMod Freq, ORGAN RingMod Sense, ORGAN Delay Sw, ORGAN Delay Time, ORGAN Delay Feedback, ORGAN Delay Balance, ORGAN Reverb Sw, ORGAN Reverb Time, ORGAN Reverb Balance, EPIANO Mfx Sw, EPIANO Trem Sw, EPIANO Amp Sw, SYNTHA Mfx Sw, SYNTHA Resonance, SYNTHB Mfx Sw, SYNTHB Resonance, ORGAN Sw, ACPIANO Sw, EPIANO Sw, SYNTHA Sw, SYNTHB Sw, SYSTEM Shift, SYSTEM StartStop, VOCODER Sw, VOCODER Level, VOCODER Pan, VOCODER Attack, VOCODER Release, VOCODER Cutoff, VOCODER Resonance, VOCODER Mfx Sw, VOCODER Carrier Level
# 00 29	0000 aaaa	
00 2A	0000 bbbb	Pedal 2 Assign (Slot 2) (0 - 189) ASGN OFF, CC01, CC02, CC03, CC04, CC05, CC06, CC07, CC08, CC09, CC10, CC11, CC12, CC13, CC14, CC15, CC16, CC17, CC18, CC19, CC20, CC21, CC22, CC23, CC24, CC25, CC26, CC27, CC28, CC29, CC30, CC31, CC33, CC34, CC35, CC36, CC37, CC38, CC39, CC40, CC41, CC42, CC43, CC44, CC45, CC46, CC47, CC48, CC49, CC50, CC51, CC52, CC53, CC54, CC55, CC56, CC57, CC58, CC59, CC60, CC61, CC62, CC63, CC64, CC65, CC66, CC67, CC68, CC69, CC70, CC71, CC72, CC73, CC74, CC75, CC76, CC77, CC78, CC79, CC80, CC81, CC82, CC83, CC84, CC85, CC86, CC87, CC88, CC89, CC90, CC91, CC92, CC93, CC94, CC95, BEND DOWN, BEND UP, AFT, TAP TEMPO, NEXT SCENE, PREV SCENE, OCT DOWN, OCT UP, DEC, INC, VTW ROTARY SPEED, VTW ROTARY BRAKE, VTW ROTARY SW, VTW OVERDRIVE SW, VTW WHEEL BRAKE, VTW WHEEL SPEED UP, VTW VIB CHO SW, MASTER FX SW,

			<p>MASTER DELAY SW, MASTER REVERB SW, MASTER COMP SW, MASTER EQ SW, ORGAN Level, ORGAN Pan, ORGAN Drive, ACPIANO Level, ACPIANO Pan, ACPIANO StereoWidth, ACPIANO Brightness, EPIANO Level, EPIANO Pan, EPIANO Detune, EPIANO SoundLift, EPIANO Fx1, EPIANO Fx2, EPIANO Fx3, EPIANO Trem Rate, EPIANO Trem Depth, EPIANO Amp Drive, EPIANO Amp Bass, EPIANO Amp Treble, SYNTHA Level, SYNTHA Pan, SYNTHA Attack, SYNTHA Release, SYNTHA Cutoff, SYNTHA Fx1, SYNTHA Fx2, SYNTHB Level, SYNTHB Pan, SYNTHB Attack, SYNTHB Release, SYNTHB Cutoff, SYNTHB Fx1, SYNTHB Fx2, EFFECTS Fx1, EFFECTS Fx2, DELAY Level, DELAY Time, DELAY Feedback, REVERB Level, REVERB Time, ORGAN RingMod Sw, ORGAN RingMod Freq, ORGAN RingMod Sense, ORGAN Delay Sw, ORGAN Delay Time, ORGAN Delay Feedback, ORGAN Delay Balance, ORGAN Reverb Sw, ORGAN Reverb Time, ORGAN Reverb Balance, EPIANO Mfx Sw, EPIANO Trem Sw, EPIANO Amp Sw, SYNTHA Mfx Sw, SYNTHA Resonance, SYNTHB Mfx Sw, SYNTHB Resonance, ORGAN Sw, ACPIANO Sw, EPIANO Sw, SYNTHA Sw, SYNTHB Sw, SYSTEM Shift, SYSTEM StartStop, VOCODER Sw, VOCODER Level, VOCODER Pan, VOCODER Attack, VOCODER Release, VOCODER Cutoff, VOCODER Resonance, VOCODER Mfx Sw, VOCODER Carrier Level</p>
#	00 2B 00 2C	0000 aaaa 0000 bbbb	<p>Pedal 2 Assign (Slot 3) (0 - 189) ASGN OFF, CC01, CC02, CC03, CC04, CC05, CC06, CC07, CC08, CC09, CC10, CC11, CC12, CC13, CC14, CC15, CC16, CC17, CC18, CC19, CC20, CC21, CC22, CC23, CC24, CC25, CC26, CC27, CC28, CC29, CC30, CC31, CC33, CC34, CC35, CC36, CC37, CC38, CC39, CC40, CC41, CC42, CC43, CC44, CC45, CC46, CC47, CC48, CC49, CC50, CC51, CC52, CC53, CC54, CC55, CC56, CC57, CC58, CC59, CC60, CC61, CC62, CC63, CC64, CC65, CC66, CC67, CC68, CC69, CC70, CC71, CC72, CC73, CC74, CC75, CC76, CC77, CC78, CC79, CC80, CC81, CC82, CC83, CC84, CC85, CC86, CC87, CC88, CC89, CC90, CC91, CC92, CC93, CC94, CC95, BEND DOWN, BEND UP, AFT, TAP TEMPO, NEXT SCENE, PREV SCENE, OCT DOWN, OCT UP, DEC, INC, VTW ROTARY SPEED, VTW ROTARY BRAKE, VTW ROTARY SW, VTW OVERDRIVE SW, VTW WHEEL BRAKE, VTW WHEEL SPEED UP, VTW VIB CHO SW, MASTER FX SW, MASTER DELAY SW, MASTER REVERB SW, MASTER COMP SW, MASTER EQ SW, ORGAN Level, ORGAN Pan, ORGAN Drive, ACPIANO Level, ACPIANO Pan, ACPIANO StereoWidth, ACPIANO Brightness, EPIANO Level, EPIANO Pan, EPIANO Detune, EPIANO SoundLift, EPIANO Fx1, EPIANO Fx2, EPIANO Fx3, EPIANO Trem Rate, EPIANO Trem Depth, EPIANO Amp Drive, EPIANO Amp Bass, EPIANO Amp Treble, SYNTHA Level, SYNTHA Pan, SYNTHA Attack, SYNTHA Release, SYNTHA Cutoff, SYNTHA Fx1, SYNTHA Fx2, SYNTHB Level, SYNTHB Pan, SYNTHB Attack, SYNTHB Release, SYNTHB Cutoff, SYNTHB Fx1, SYNTHB Fx2, EFFECTS Fx1, EFFECTS Fx2, DELAY Level, DELAY Time, DELAY Feedback, REVERB Level, REVERB Time, ORGAN RingMod Sw, ORGAN RingMod Freq, ORGAN RingMod Sense, ORGAN Delay Sw, ORGAN Delay Time, ORGAN Delay Feedback, ORGAN Delay Balance, ORGAN Reverb Sw, ORGAN Reverb Time, ORGAN Reverb Balance, EPIANO Mfx Sw, EPIANO Trem Sw, EPIANO Amp Sw, SYNTHA Mfx Sw, SYNTHA Resonance, SYNTHB Mfx Sw, SYNTHB Resonance, ORGAN Sw, ACPIANO Sw, EPIANO Sw, SYNTHA Sw, SYNTHB Sw, SYSTEM Shift, SYSTEM StartStop, VOCODER Sw, VOCODER Level, VOCODER Pan, VOCODER Attack, VOCODER Release, VOCODER Cutoff, VOCODER Resonance, VOCODER Mfx Sw, VOCODER Carrier Level</p>
#	00 2D 00 2E	0000 aaaa 0000 bbbb	<p>Pedal 2 Assign (Slot 4) (0 - 189) ASGN OFF, CC01, CC02, CC03, CC04, CC05, CC06, CC07, CC08, CC09, CC10, CC11, CC12, CC13, CC14, CC15, CC16, CC17, CC18, CC19, CC20, CC21, CC22, CC23, CC24, CC25, CC26, CC27, CC28, CC29, CC30, CC31, CC33, CC34, CC35, CC36, CC37, CC38, CC39, CC40, CC41, CC42, CC43, CC44, CC45, CC46, CC47, CC48, CC49, CC50, CC51, CC52, CC53, CC54, CC55, CC56, CC57, CC58, CC59, CC60, CC61, CC62, CC63, CC64, CC65, CC66, CC67, CC68, CC69, CC70, CC71, CC72, CC73, CC74, CC75, CC76, CC77, CC78, CC79, CC80, CC81, CC82, CC83, CC84, CC85, CC86, CC87, CC88, CC89, CC90, CC91, CC92, CC93,</p>

			<p>CC94, CC95, BEND DOWN, BEND UP, AFT, TAP TEMPO, NEXT SCENE, PREV SCENE, OCT DOWN, OCT UP, DEC, INC, VTW ROTARY SPEED, VTW ROTARY BRAKE, VTW ROTARY SW, VTW OVERDRIVE SW, VTW WHEEL BRAKE, VTW WHEEL SPEED UP, VTW VIB CHO SW, MASTER FX SW, MASTER DELAY SW, MASTER REVERB SW, MASTER COMP SW, MASTER EQ SW, ORGAN Level, ORGAN Pan, ORGAN Drive, ACPIANO Level, ACPIANO Pan, ACPIANO StereoWidth, ACPIANO Brightness, EPIANO Level, EPIANO Pan, EPIANO Detune, EPIANO SoundLift, EPIANO Fx1, EPIANO Fx2, EPIANO Fx3, EPIANO Trem Rate, EPIANO Trem Depth, EPIANO Amp Drive, EPIANO Amp Bass, EPIANO Amp Treble, SYNTHA Level, SYNTHA Pan, SYNTHA Attack, SYNTHA Release, SYNTHA Cutoff, SYNTHA Fx1, SYNTHA Fx2, SYNTHB Level, SYNTHB Pan, SYNTHB Attack, SYNTHB Release, SYNTHB Cutoff, SYNTHB Fx1, SYNTHB Fx2, EFFECTS Fx1, EFFECTS Fx2, DELAY Level, DELAY Time, DELAY Feedback, REVERB Level, REVERB Time, ORGAN RingMod Sw, ORGAN RingMod Freq, ORGAN RingMod Sense, ORGAN Delay Sw, ORGAN Delay Time, ORGAN Delay Feedback, ORGAN Delay Balance, ORGAN Reverb Sw, ORGAN Reverb Time, ORGAN Reverb Balance, EPIANO Mfx Sw, EPIANO Trem Sw, EPIANO Amp Sw, SYNTHA Mfx Sw, SYNTHA Resonance, SYNTHB Mfx Sw, SYNTHB Resonance, ORGAN Sw, ACPIANO Sw, EPIANO Sw, SYNTHA Sw, SYNTHB Sw, SYSTEM Shift, SYSTEM StartStop, VOCODER Sw, VOCODER Level, VOCODER Pan, VOCODER Attack, VOCODER Release, VOCODER Cutoff, VOCODER Resonance, VOCODER Mfx Sw, VOCODER Carrier Level</p>
#	00 2F 00 30	0000 aaaa 0000 bbbb	<p>Pedal 2 Assign (Slot 5) (0 - 189) ASGN OFF, CC01, CC02, CC03, CC04, CC05, CC06, CC07, CC08, CC09, CC10, CC11, CC12, CC13, CC14, CC15, CC16, CC17, CC18, CC19, CC20, CC21, CC22, CC23, CC24, CC25, CC26, CC27, CC28, CC29, CC30, CC31, CC33, CC34, CC35, CC36, CC37, CC38, CC39, CC40, CC41, CC42, CC43, CC44, CC45, CC46, CC47, CC48, CC49, CC50, CC51, CC52, CC53, CC54, CC55, CC56, CC57, CC58, CC59, CC60, CC61, CC62, CC63, CC64, CC65, CC66, CC67, CC68, CC69, CC70, CC71, CC72, CC73, CC74, CC75, CC76, CC77, CC78, CC79, CC80, CC81, CC82, CC83, CC84, CC85, CC86, CC87, CC88, CC89, CC90, CC91, CC92, CC93, CC94, CC95, BEND DOWN, BEND UP, AFT, TAP TEMPO, NEXT SCENE, PREV SCENE, OCT DOWN, OCT UP, DEC, INC, VTW ROTARY SPEED, VTW ROTARY BRAKE, VTW ROTARY SW, VTW OVERDRIVE SW, VTW WHEEL BRAKE, VTW WHEEL SPEED UP, VTW VIB CHO SW, MASTER FX SW, MASTER DELAY SW, MASTER REVERB SW, MASTER COMP SW, MASTER EQ SW, ORGAN Level, ORGAN Pan, ORGAN Drive, ACPIANO Level, ACPIANO Pan, ACPIANO StereoWidth, ACPIANO Brightness, EPIANO Level, EPIANO Pan, EPIANO Detune, EPIANO SoundLift, EPIANO Fx1, EPIANO Fx2, EPIANO Fx3, EPIANO Trem Rate, EPIANO Trem Depth, EPIANO Amp Drive, EPIANO Amp Bass, EPIANO Amp Treble, SYNTHA Level, SYNTHA Pan, SYNTHA Attack, SYNTHA Release, SYNTHA Cutoff, SYNTHA Fx1, SYNTHA Fx2, SYNTHB Level, SYNTHB Pan, SYNTHB Attack, SYNTHB Release, SYNTHB Cutoff, SYNTHB Fx1, SYNTHB Fx2, EFFECTS Fx1, EFFECTS Fx2, DELAY Level, DELAY Time, DELAY Feedback, REVERB Level, REVERB Time, ORGAN RingMod Sw, ORGAN RingMod Freq, ORGAN RingMod Sense, ORGAN Delay Sw, ORGAN Delay Time, ORGAN Delay Feedback, ORGAN Delay Balance, ORGAN Reverb Sw, ORGAN Reverb Time, ORGAN Reverb Balance, EPIANO Mfx Sw, EPIANO Trem Sw, EPIANO Amp Sw, SYNTHA Mfx Sw, SYNTHA Resonance, SYNTHB Mfx Sw, SYNTHB Resonance, ORGAN Sw, ACPIANO Sw, EPIANO Sw, SYNTHA Sw, SYNTHB Sw, SYSTEM Shift, SYSTEM StartStop, VOCODER Sw, VOCODER Level, VOCODER Pan, VOCODER Attack, VOCODER Release, VOCODER Cutoff, VOCODER Resonance, VOCODER Mfx Sw, VOCODER Carrier Level</p>
#	00 31 00 32	0000 aaaa 0000 bbbb	<p>Pedal 2 Assign (Slot 6) (0 - 189) ASGN OFF, CC01, CC02, CC03, CC04, CC05, CC06, CC07, CC08, CC09, CC10, CC11, CC12, CC13, CC14, CC15, CC16, CC17, CC18, CC19, CC20, CC21, CC22, CC23, CC24, CC25, CC26, CC27, CC28, CC29, CC30, CC31, CC33, CC34, CC35, CC36, CC37, CC38, CC39, CC40, CC41, CC42, CC43, CC44, CC45, CC46, CC47, CC48, CC49, CC50, CC51, CC52, CC53,</p>

			CC54, CC55, CC56, CC57, CC58, CC59, CC60, CC61, CC62, CC63, CC64, CC65, CC66, CC67, CC68, CC69, CC70, CC71, CC72, CC73, CC74, CC75, CC76, CC77, CC78, CC79, CC80, CC81, CC82, CC83, CC84, CC85, CC86, CC87, CC88, CC89, CC90, CC91, CC92, CC93, CC94, CC95, BEND DOWN, BEND UP, AFT, TAP TEMPO, NEXT SCENE, PREV SCENE, OCT DOWN, OCT UP, DEC, INC, VTW ROTARY SPEED, VTW ROTARY BRAKE, VTW ROTARY SW, VTW OVERDRIVE SW, VTW WHEEL BRAKE, VTW WHEEL SPEED UP, VTW VIB CHO SW, MASTER FX SW, MASTER DELAY SW, MASTER REVERB SW, MASTER COMP SW, MASTER EQ SW, ORGAN Level, ORGAN Pan, ORGAN Drive, ACPIANO Level, ACPIANO Pan, ACPIANO StereoWidth, ACPIANO Brightness, EPIANO Level, EPIANO Pan, EPIANO Detune, EPIANO SoundLift, EPIANO Fx1, EPIANO Fx2, EPIANO Fx3, EPIANO Trem Rate, EPIANO Trem Depth, EPIANO Amp Drive, EPIANO Amp Bass, EPIANO Amp Treble, SYNTHA Level, SYNTHA Pan, SYNTHA Attack, SYNTHA Release, SYNTHA Cutoff, SYNTHA Fx1, SYNTHA Fx2, SYNTHB Level, SYNTHB Pan, SYNTHB Attack, SYNTHB Release, SYNTHB Cutoff, SYNTHB Fx1, SYNTHB Fx2, EFFECTS Fx1, EFFECTS Fx2, DELAY Level, DELAY Time, DELAY Feedback, REVERB Level, REVERB Time, ORGAN RingMod Sw, ORGAN RingMod Freq, ORGAN RingMod Sense, ORGAN Delay Sw, ORGAN Delay Time, ORGAN Delay Feedback, ORGAN Delay Balance, ORGAN Reverb Sw, ORGAN Reverb Time, ORGAN Reverb Balance, EPIANO Mfx Sw, EPIANO Trem Sw, EPIANO Amp Sw, SYNTHA Mfx Sw, SYNTHA Resonance, SYNTHB Mfx Sw, SYNTHB Resonance, ORGAN Sw, ACPIANO Sw, EPIANO Sw, SYNTHA Sw, SYNTHB Sw, SYSTEM Shift, SYSTEM StartStop, VOCODER Sw, VOCODER Level, VOCODER Pan, VOCODER Attack, VOCODER Release, VOCODER Cutoff, VOCODER Resonance, VOCODER Mfx Sw, VOCODER Carrier Level
#	00 33 00 34	0000 aaaa 0000 bbbb	Pedal 2 Assign (Slot 7) (0 - 189) ASGN OFF, CC01, CC02, CC03, CC04, CC05, CC06, CC07, CC08, CC09, CC10, CC11, CC12, CC13, CC14, CC15, CC16, CC17, CC18, CC19, CC20, CC21, CC22, CC23, CC24, CC25, CC26, CC27, CC28, CC29, CC30, CC31, CC33, CC34, CC35, CC36, CC37, CC38, CC39, CC40, CC41, CC42, CC43, CC44, CC45, CC46, CC47, CC48, CC49, CC50, CC51, CC52, CC53, CC54, CC55, CC56, CC57, CC58, CC59, CC60, CC61, CC62, CC63, CC64, CC65, CC66, CC67, CC68, CC69, CC70, CC71, CC72, CC73, CC74, CC75, CC76, CC77, CC78, CC79, CC80, CC81, CC82, CC83, CC84, CC85, CC86, CC87, CC88, CC89, CC90, CC91, CC92, CC93, CC94, CC95, BEND DOWN, BEND UP, AFT, TAP TEMPO, NEXT SCENE, PREV SCENE, OCT DOWN, OCT UP, DEC, INC, VTW ROTARY SPEED, VTW ROTARY BRAKE, VTW ROTARY SW, VTW OVERDRIVE SW, VTW WHEEL BRAKE, VTW WHEEL SPEED UP, VTW VIB CHO SW, MASTER FX SW, MASTER DELAY SW, MASTER REVERB SW, MASTER COMP SW, MASTER EQ SW, ORGAN Level, ORGAN Pan, ORGAN Drive, ACPIANO Level, ACPIANO Pan, ACPIANO StereoWidth, ACPIANO Brightness, EPIANO Level, EPIANO Pan, EPIANO Detune, EPIANO SoundLift, EPIANO Fx1, EPIANO Fx2, EPIANO Fx3, EPIANO Trem Rate, EPIANO Trem Depth, EPIANO Amp Drive, EPIANO Amp Bass, EPIANO Amp Treble, SYNTHA Level, SYNTHA Pan, SYNTHA Attack, SYNTHA Release, SYNTHA Cutoff, SYNTHA Fx1, SYNTHA Fx2, SYNTHB Level, SYNTHB Pan, SYNTHB Attack, SYNTHB Release, SYNTHB Cutoff, SYNTHB Fx1, SYNTHB Fx2, EFFECTS Fx1, EFFECTS Fx2, DELAY Level, DELAY Time, DELAY Feedback, REVERB Level, REVERB Time, ORGAN RingMod Sw, ORGAN RingMod Freq, ORGAN RingMod Sense, ORGAN Delay Sw, ORGAN Delay Time, ORGAN Delay Feedback, ORGAN Delay Balance, ORGAN Reverb Sw, ORGAN Reverb Time, ORGAN Reverb Balance, EPIANO Mfx Sw, EPIANO Trem Sw, EPIANO Amp Sw, SYNTHA Mfx Sw, SYNTHA Resonance, SYNTHB Mfx Sw, SYNTHB Resonance, ORGAN Sw, ACPIANO Sw, EPIANO Sw, SYNTHA Sw, SYNTHB Sw, SYSTEM Shift, SYSTEM StartStop, VOCODER Sw, VOCODER Level, VOCODER Pan, VOCODER Attack, VOCODER Release, VOCODER Cutoff, VOCODER Resonance, VOCODER Mfx Sw, VOCODER Carrier Level
#	00 35 00 36	0000 aaaa 0000 bbbb	Pedal 2 Assign (Slot 8) (0 - 189) ASGN OFF, CC01, CC02, CC03, CC04, CC05, CC06, CC07, CC08, CC09, CC10, CC11, CC12,

		CC13, CC14, CC15, CC16, CC17, CC18, CC19, CC20, CC21, CC22, CC23, CC24, CC25, CC26, CC27, CC28, CC29, CC30, CC31, CC33, CC34, CC35, CC36, CC37, CC38, CC39, CC40, CC41, CC42, CC43, CC44, CC45, CC46, CC47, CC48, CC49, CC50, CC51, CC52, CC53, CC54, CC55, CC56, CC57, CC58, CC59, CC60, CC61, CC62, CC63, CC64, CC65, CC66, CC67, CC68, CC69, CC70, CC71, CC72, CC73, CC74, CC75, CC76, CC77, CC78, CC79, CC80, CC81, CC82, CC83, CC84, CC85, CC86, CC87, CC88, CC89, CC90, CC91, CC92, CC93, CC94, CC95, BEND DOWN, BEND UP, AFT, TAP TEMPO, NEXT SCENE, PREV SCENE, OCT DOWN, OCT UP, DEC, INC, VTW ROTARY SPEED, VTW ROTARY BRAKE, VTW ROTARY SW, VTW OVERDRIVE SW, VTW WHEEL BRAKE, VTW WHEEL SPEED UP, VTW VIB CHO SW, MASTER FX SW, MASTER DELAY SW, MASTER REVERB SW, MASTER COMP SW, MASTER EQ SW, ORGAN Level, ORGAN Pan, ORGAN Drive, ACPIANO Level, ACPIANO Pan, ACPIANO StereoWidth, ACPIANO Brightness, EPIANO Level, EPIANO Pan, EPIANO Detune, EPIANO SoundLift, EPIANO Fx1, EPIANO Fx2, EPIANO Fx3, EPIANO Trem Rate, EPIANO Trem Depth, EPIANO Amp Drive, EPIANO Amp Bass, EPIANO Amp Treble, SYNTHA Level, SYNTHA Pan, SYNTHA Attack, SYNTHA Release, SYNTHA Cutoff, SYNTHA Fx1, SYNTHA Fx2, SYNTHB Level, SYNTHB Pan, SYNTHB Attack, SYNTHB Release, SYNTHB Cutoff, SYNTHB Fx1, SYNTHB Fx2, EFFECTS Fx1, EFFECTS Fx2, DELAY Level, DELAY Time, DELAY Feedback, REVERB Level, REVERB Time, ORGAN RingMod Sw, ORGAN RingMod Freq, ORGAN RingMod Sense, ORGAN Delay Sw, ORGAN Delay Time, ORGAN Delay Feedback, ORGAN Delay Balance, ORGAN Reverb Sw, ORGAN Reverb Time, ORGAN Reverb Balance, EPIANO Mfx Sw, EPIANO Trem Sw, EPIANO Amp Sw, SYNTHA Mfx Sw, SYNTHA Resonance, SYNTHB Mfx Sw, SYNTHB Resonance, ORGAN Sw, ACPIANO Sw, EPIANO Sw, SYNTHA Sw, SYNTHB Sw, SYSTEM Shift, SYSTEM StartStop, VOCODER Sw, VOCODER Level, VOCODER Pan, VOCODER Attack, VOCODER Release, VOCODER Cutoff, VOCODER Resonance, VOCODER Mfx Sw, VOCODER Carrier Level
00 37	Oaaa aaaa	Pedal 2 Range Min (Slot 1) (0 - 127)
00 38	Oaaa aaaa	Pedal 2 Range Min (Slot 2) (0 - 127)
00 39	Oaaa aaaa	Pedal 2 Range Min (Slot 3) (0 - 127)
00 3A	Oaaa aaaa	Pedal 2 Range Min (Slot 4) (0 - 127)
00 3B	Oaaa aaaa	Pedal 2 Range Min (Slot 5) (0 - 127)
00 3C	Oaaa aaaa	Pedal 2 Range Min (Slot 6) (0 - 127)
00 3D	Oaaa aaaa	Pedal 2 Range Min (Slot 7) (0 - 127)
00 3E	Oaaa aaaa	Pedal 2 Range Min (Slot 8) (0 - 127)
00 3F	Oaaa aaaa	Pedal 2 Range Max (Slot 1) (0 - 127)
00 40	Oaaa aaaa	Pedal 2 Range Max (Slot 2) (0 - 127)
00 41	Oaaa aaaa	Pedal 2 Range Max (Slot 3) (0 - 127)
00 42	Oaaa aaaa	Pedal 2 Range Max (Slot 4) (0 - 127)
00 43	Oaaa aaaa	Pedal 2 Range Max (Slot 5) (0 - 127)
00 44	Oaaa aaaa	Pedal 2 Range Max (Slot 6) (0 - 127)
00 45	Oaaa aaaa	Pedal 2 Range Max (Slot 7) (0 - 127)
00 46	Oaaa aaaa	Pedal 2 Range Max (Slot 8) (0 - 127)
00 47	0000 aaaa	
00 48	0000 bbbb	Pedal 3 Assign (Slot 1) (0 - 189)
		ASGN OFF, CC01, CC02, CC03, CC04, CC05, CC06, CC07, CC08, CC09, CC10, CC11, CC12, CC13, CC14, CC15, CC16, CC17, CC18, CC19, CC20, CC21, CC22, CC23, CC24, CC25, CC26, CC27, CC28, CC29, CC30, CC31, CC33, CC34, CC35, CC36, CC37, CC38, CC39, CC40, CC41, CC42, CC43, CC44, CC45, CC46, CC47, CC48, CC49, CC50, CC51, CC52, CC53, CC54, CC55, CC56, CC57, CC58, CC59, CC60, CC61, CC62, CC63, CC64, CC65, CC66, CC67, CC68, CC69, CC70, CC71, CC72, CC73, CC74, CC75, CC76, CC77, CC78, CC79, CC80, CC81, CC82, CC83, CC84, CC85, CC86, CC87, CC88, CC89, CC90, CC91, CC92, CC93, CC94, CC95, BEND DOWN, BEND UP, AFT, TAP TEMPO, NEXT SCENE, PREV SCENE, OCT DOWN, OCT UP, DEC, INC, VTW ROTARY SPEED, VTW ROTARY BRAKE, VTW ROTARY SW, VTW OVERDRIVE SW, VTW WHEEL BRAKE, VTW WHEEL SPEED UP, VTW VIB CHO SW, MASTER FX SW, MASTER DELAY SW, MASTER REVERB SW, MASTER COMP SW, MASTER EQ SW, ORGAN Level, ORGAN Pan, ORGAN Drive, ACPIANO Level, ACPIANO Pan, ACPIANO StereoWidth, ACPIANO Brightness, EPIANO Level, EPIANO Pan, EPIANO Detune, EPIANO SoundLift, EPIANO Fx1, EPIANO Fx2, EPIANO Fx3, EPIANO Trem Rate, EPIANO Trem Depth, EPIANO Amp Drive, EPIANO Amp Bass, EPIANO Amp Treble, SYNTHA Level, SYNTHA Pan, SYNTHA Attack, SYNTHA Release, SYNTHA Cutoff, SYNTHA Fx1, SYNTHA Fx2,

#

			SYNTHB Level, SYNTHB Pan, SYNTHB Attack, SYNTHB Release, SYNTHB Cutoff, SYNTHB Fx1, SYNTHB Fx2, EFFECTS Fx1, EFFECTS Fx2, DELAY Level, DELAY Time, DELAY Feedback, REVERB Level, REVERB Time, ORGAN RingMod Sw, ORGAN RingMod Freq, ORGAN RingMod Sense, ORGAN Delay Sw, ORGAN Delay Time, ORGAN Delay Feedback, ORGAN Delay Balance, ORGAN Reverb Sw, ORGAN Reverb Time, ORGAN Reverb Balance, EPIANO Mfx Sw, EPIANO Trem Sw, EPIANO Amp Sw, SYNTHA Mfx Sw, SYNTHA Resonance, SYNTHB Mfx Sw, SYNTHB Resonance, ORGAN Sw, ACPIANO Sw, EPIANO Sw, SYNTHA Sw, SYNTHB Sw, SYSTEM Shift, SYSTEM StartStop, VOCODER Sw, VOCODER Level, VOCODER Pan, VOCODER Attack, VOCODER Release, VOCODER Cutoff, VOCODER Resonance, VOCODER Mfx Sw, VOCODER Carrier Level
#	00 49 00 4A	0000 aaaa 0000 bbbb	Pedal 3 Assign (Slot 2) (0 - 189) ASGN OFF, CC01, CC02, CC03, CC04, CC05, CC06, CC07, CC08, CC09, CC10, CC11, CC12, CC13, CC14, CC15, CC16, CC17, CC18, CC19, CC20, CC21, CC22, CC23, CC24, CC25, CC26, CC27, CC28, CC29, CC30, CC31, CC33, CC34, CC35, CC36, CC37, CC38, CC39, CC40, CC41, CC42, CC43, CC44, CC45, CC46, CC47, CC48, CC49, CC50, CC51, CC52, CC53, CC54, CC55, CC56, CC57, CC58, CC59, CC60, CC61, CC62, CC63, CC64, CC65, CC66, CC67, CC68, CC69, CC70, CC71, CC72, CC73, CC74, CC75, CC76, CC77, CC78, CC79, CC80, CC81, CC82, CC83, CC84, CC85, CC86, CC87, CC88, CC89, CC90, CC91, CC92, CC93, CC94, CC95, BEND DOWN, BEND UP, AFT, TAP TEMPO, NEXT SCENE, PREV SCENE, OCT DOWN, OCT UP, DEC, INC, VTW ROTARY SPEED, VTW ROTARY BRAKE, VTW ROTARY SW, VTW OVERDRIVE SW, VTW WHEEL BRAKE, VTW WHEEL SPEED UP, VTW VIB CHO SW, MASTER FX SW, MASTER DELAY SW, MASTER REVERB SW, MASTER COMP SW, MASTER EQ SW, ORGAN Level, ORGAN Pan, ORGAN Drive, ACPIANO Level, ACPIANO Pan, ACPIANO StereoWidth, ACPIANO Brightness, EPIANO Level, EPIANO Pan, EPIANO Detune, EPIANO SoundLift, EPIANO Fx1, EPIANO Fx2, EPIANO Fx3, EPIANO Trem Rate, EPIANO Trem Depth, EPIANO Amp Drive, EPIANO Amp Bass, EPIANO Amp Treble, SYNTHA Level, SYNTHA Pan, SYNTHA Attack, SYNTHA Release, SYNTHA Cutoff, SYNTHA Fx1, SYNTHA Fx2, SYNTHB Level, SYNTHB Pan, SYNTHB Attack, SYNTHB Release, SYNTHB Cutoff, SYNTHB Fx1, SYNTHB Fx2, EFFECTS Fx1, EFFECTS Fx2, DELAY Level, DELAY Time, DELAY Feedback, REVERB Level, REVERB Time, ORGAN RingMod Sw, ORGAN RingMod Freq, ORGAN RingMod Sense, ORGAN Delay Sw, ORGAN Delay Time, ORGAN Delay Feedback, ORGAN Delay Balance, ORGAN Reverb Sw, ORGAN Reverb Time, ORGAN Reverb Balance, EPIANO Mfx Sw, EPIANO Trem Sw, EPIANO Amp Sw, SYNTHA Mfx Sw, SYNTHA Resonance, SYNTHB Mfx Sw, SYNTHB Resonance, ORGAN Sw, ACPIANO Sw, EPIANO Sw, SYNTHA Sw, SYNTHB Sw, SYSTEM Shift, SYSTEM StartStop, VOCODER Sw, VOCODER Level, VOCODER Pan, VOCODER Attack, VOCODER Release, VOCODER Cutoff, VOCODER Resonance, VOCODER Mfx Sw, VOCODER Carrier Level
#	00 4B 00 4C	0000 aaaa 0000 bbbb	Pedal 3 Assign (Slot 3) (0 - 189) ASGN OFF, CC01, CC02, CC03, CC04, CC05, CC06, CC07, CC08, CC09, CC10, CC11, CC12, CC13, CC14, CC15, CC16, CC17, CC18, CC19, CC20, CC21, CC22, CC23, CC24, CC25, CC26, CC27, CC28, CC29, CC30, CC31, CC33, CC34, CC35, CC36, CC37, CC38, CC39, CC40, CC41, CC42, CC43, CC44, CC45, CC46, CC47, CC48, CC49, CC50, CC51, CC52, CC53, CC54, CC55, CC56, CC57, CC58, CC59, CC60, CC61, CC62, CC63, CC64, CC65, CC66, CC67, CC68, CC69, CC70, CC71, CC72, CC73, CC74, CC75, CC76, CC77, CC78, CC79, CC80, CC81, CC82, CC83, CC84, CC85, CC86, CC87, CC88, CC89, CC90, CC91, CC92, CC93, CC94, CC95, BEND DOWN, BEND UP, AFT, TAP TEMPO, NEXT SCENE, PREV SCENE, OCT DOWN, OCT UP, DEC, INC, VTW ROTARY SPEED, VTW ROTARY BRAKE, VTW ROTARY SW, VTW OVERDRIVE SW, VTW WHEEL BRAKE, VTW WHEEL SPEED UP, VTW VIB CHO SW, MASTER FX SW, MASTER DELAY SW, MASTER REVERB SW, MASTER COMP SW, MASTER EQ SW, ORGAN Level, ORGAN Pan, ORGAN Drive, ACPIANO Level, ACPIANO Pan, ACPIANO StereoWidth, ACPIANO Brightness, EPIANO Level, EPIANO Pan, EPIANO Detune, EPIANO SoundLift, EPIANO Fx1,

			<p>EPIANO Fx2, EPIANO Fx3, EPIANO Trem Rate, EPIANO Trem Depth, EPIANO Amp Drive, EPIANO Amp Bass, EPIANO Amp Treble, SYNTHA Level, SYNTHA Pan, SYNTHA Attack, SYNTHA Release, SYNTHA Cutoff, SYNTHA Fx1, SYNTHA Fx2, SYNTHB Level, SYNTHB Pan, SYNTHB Attack, SYNTHB Release, SYNTHB Cutoff, SYNTHB Fx1, SYNTHB Fx2, EFFECTS Fx1, EFFECTS Fx2, DELAY Level, DELAY Time, DELAY Feedback, REVERB Level, REVERB Time, ORGAN RingMod Sw, ORGAN RingMod Freq, ORGAN RingMod Sense, ORGAN Delay Sw, ORGAN Delay Time, ORGAN Delay Feedback, ORGAN Delay Balance, ORGAN Reverb Sw, ORGAN Reverb Time, ORGAN Reverb Balance, EPIANO Mfx Sw, EPIANO Trem Sw, EPIANO Amp Sw, SYNTHA Mfx Sw, SYNTHA Resonance, SYNTHB Mfx Sw, SYNTHB Resonance, ORGAN Sw, ACPIANO Sw, EPIANO Sw, SYNTHA Sw, SYNTHB Sw, SYSTEM Shift, SYSTEM StartStop, VOCODER Sw, VOCODER Level, VOCODER Pan, VOCODER Attack, VOCODER Release, VOCODER Cutoff, VOCODER Resonance, VOCODER Mfx Sw, VOCODER Carrier Level</p>
#	00 4D 00 4E	0000 aaaa 0000 bbbb	<p>Pedal 3 Assign (Slot 4) (0 - 189) ASGN OFF, CC01, CC02, CC03, CC04, CC05, CC06, CC07, CC08, CC09, CC10, CC11, CC12, CC13, CC14, CC15, CC16, CC17, CC18, CC19, CC20, CC21, CC22, CC23, CC24, CC25, CC26, CC27, CC28, CC29, CC30, CC31, CC33, CC34, CC35, CC36, CC37, CC38, CC39, CC40, CC41, CC42, CC43, CC44, CC45, CC46, CC47, CC48, CC49, CC50, CC51, CC52, CC53, CC54, CC55, CC56, CC57, CC58, CC59, CC60, CC61, CC62, CC63, CC64, CC65, CC66, CC67, CC68, CC69, CC70, CC71, CC72, CC73, CC74, CC75, CC76, CC77, CC78, CC79, CC80, CC81, CC82, CC83, CC84, CC85, CC86, CC87, CC88, CC89, CC90, CC91, CC92, CC93, CC94, CC95, BEND DOWN, BEND UP, AFT, TAP TEMPO, NEXT SCENE, PREV SCENE, OCT DOWN, OCT UP, DEC, INC, VTW ROTARY SPEED, VTW ROTARY BRAKE, VTW ROTARY SW, VTW OVERDRIVE SW, VTW WHEEL BRAKE, VTW WHEEL SPEED UP, VTW VIB CHO SW, MASTER FX SW, MASTER DELAY SW, MASTER REVERB SW, MASTER COMP SW, MASTER EQ SW, ORGAN Level, ORGAN Pan, ORGAN Drive, ACPIANO Level, ACPIANO Pan, ACPIANO StereoWidth, ACPIANO Brightness, EPIANO Level, EPIANO Pan, EPIANO Detune, EPIANO SoundLift, EPIANO Fx1, EPIANO Fx2, EPIANO Fx3, EPIANO Trem Rate, EPIANO Trem Depth, EPIANO Amp Drive, EPIANO Amp Bass, EPIANO Amp Treble, SYNTHA Level, SYNTHA Pan, SYNTHA Attack, SYNTHA Release, SYNTHA Cutoff, SYNTHA Fx1, SYNTHA Fx2, SYNTHB Level, SYNTHB Pan, SYNTHB Attack, SYNTHB Release, SYNTHB Cutoff, SYNTHB Fx1, SYNTHB Fx2, EFFECTS Fx1, EFFECTS Fx2, DELAY Level, DELAY Time, DELAY Feedback, REVERB Level, REVERB Time, ORGAN RingMod Sw, ORGAN RingMod Freq, ORGAN RingMod Sense, ORGAN Delay Sw, ORGAN Delay Time, ORGAN Delay Feedback, ORGAN Delay Balance, ORGAN Reverb Sw, ORGAN Reverb Time, ORGAN Reverb Balance, EPIANO Mfx Sw, EPIANO Trem Sw, EPIANO Amp Sw, SYNTHA Mfx Sw, SYNTHA Resonance, SYNTHB Mfx Sw, SYNTHB Resonance, ORGAN Sw, ACPIANO Sw, EPIANO Sw, SYNTHA Sw, SYNTHB Sw, SYSTEM Shift, SYSTEM StartStop, VOCODER Sw, VOCODER Level, VOCODER Pan, VOCODER Attack, VOCODER Release, VOCODER Cutoff, VOCODER Resonance, VOCODER Mfx Sw, VOCODER Carrier Level</p>
#	00 4F 00 50	0000 aaaa 0000 bbbb	<p>Pedal 3 Assign (Slot 5) (0 - 189) ASGN OFF, CC01, CC02, CC03, CC04, CC05, CC06, CC07, CC08, CC09, CC10, CC11, CC12, CC13, CC14, CC15, CC16, CC17, CC18, CC19, CC20, CC21, CC22, CC23, CC24, CC25, CC26, CC27, CC28, CC29, CC30, CC31, CC33, CC34, CC35, CC36, CC37, CC38, CC39, CC40, CC41, CC42, CC43, CC44, CC45, CC46, CC47, CC48, CC49, CC50, CC51, CC52, CC53, CC54, CC55, CC56, CC57, CC58, CC59, CC60, CC61, CC62, CC63, CC64, CC65, CC66, CC67, CC68, CC69, CC70, CC71, CC72, CC73, CC74, CC75, CC76, CC77, CC78, CC79, CC80, CC81, CC82, CC83, CC84, CC85, CC86, CC87, CC88, CC89, CC90, CC91, CC92, CC93, CC94, CC95, BEND DOWN, BEND UP, AFT, TAP TEMPO, NEXT SCENE, PREV SCENE, OCT DOWN, OCT UP, DEC, INC, VTW ROTARY SPEED, VTW ROTARY BRAKE, VTW ROTARY SW, VTW OVERDRIVE SW, VTW WHEEL BRAKE, VTW WHEEL SPEED UP, VTW VIB CHO SW, MASTER FX SW,</p>

			<p>MASTER DELAY SW, MASTER REVERB SW, MASTER COMP SW, MASTER EQ SW, ORGAN Level, ORGAN Pan, ORGAN Drive, ACPIANO Level, ACPIANO Pan, ACPIANO StereoWidth, ACPIANO Brightness, EPIANO Level, EPIANO Pan, EPIANO Detune, EPIANO SoundLift, EPIANO Fx1, EPIANO Fx2, EPIANO Fx3, EPIANO Trem Rate, EPIANO Trem Depth, EPIANO Amp Drive, EPIANO Amp Bass, EPIANO Amp Treble, SYNTHA Level, SYNTHA Pan, SYNTHA Attack, SYNTHA Release, SYNTHA Cutoff, SYNTHA Fx1, SYNTHA Fx2, SYNTHB Level, SYNTHB Pan, SYNTHB Attack, SYNTHB Release, SYNTHB Cutoff, SYNTHB Fx1, SYNTHB Fx2, EFFECTS Fx1, EFFECTS Fx2, DELAY Level, DELAY Time, DELAY Feedback, REVERB Level, REVERB Time, ORGAN RingMod Sw, ORGAN RingMod Freq, ORGAN RingMod Sense, ORGAN Delay Sw, ORGAN Delay Time, ORGAN Delay Feedback, ORGAN Delay Balance, ORGAN Reverb Sw, ORGAN Reverb Time, ORGAN Reverb Balance, EPIANO Mfx Sw, EPIANO Trem Sw, EPIANO Amp Sw, SYNTHA Mfx Sw, SYNTHA Resonance, SYNTHB Mfx Sw, SYNTHB Resonance, ORGAN Sw, ACPIANO Sw, EPIANO Sw, SYNTHA Sw, SYNTHB Sw, SYSTEM Shift, SYSTEM StartStop, VOCODER Sw, VOCODER Level, VOCODER Pan, VOCODER Attack, VOCODER Release, VOCODER Cutoff, VOCODER Resonance, VOCODER Mfx Sw, VOCODER Carrier Level</p>
#	00 51	0000 aaaa	
	00 52	0000 bbbb	<p>Pedal 3 Assign (Slot 6) (0 - 189)</p> <p>ASGN OFF, CC01, CC02, CC03, CC04, CC05, CC06, CC07, CC08, CC09, CC10, CC11, CC12, CC13, CC14, CC15, CC16, CC17, CC18, CC19, CC20, CC21, CC22, CC23, CC24, CC25, CC26, CC27, CC28, CC29, CC30, CC31, CC33, CC34, CC35, CC36, CC37, CC38, CC39, CC40, CC41, CC42, CC43, CC44, CC45, CC46, CC47, CC48, CC49, CC50, CC51, CC52, CC53, CC54, CC55, CC56, CC57, CC58, CC59, CC60, CC61, CC62, CC63, CC64, CC65, CC66, CC67, CC68, CC69, CC70, CC71, CC72, CC73, CC74, CC75, CC76, CC77, CC78, CC79, CC80, CC81, CC82, CC83, CC84, CC85, CC86, CC87, CC88, CC89, CC90, CC91, CC92, CC93, CC94, CC95, BEND DOWN, BEND UP, AFT, TAP TEMPO, NEXT SCENE, PREV SCENE, OCT DOWN, OCT UP, DEC, INC, VTW ROTARY SPEED, VTW ROTARY BRAKE, VTW ROTARY SW, VTW OVERDRIVE SW, VTW WHEEL BRAKE, VTW WHEEL SPEED UP, VTW VIB CHO SW, MASTER FX SW, MASTER DELAY SW, MASTER REVERB SW, MASTER COMP SW, MASTER EQ SW, ORGAN Level, ORGAN Pan, ORGAN Drive, ACPIANO Level, ACPIANO Pan, ACPIANO StereoWidth, ACPIANO Brightness, EPIANO Level, EPIANO Pan, EPIANO Detune, EPIANO SoundLift, EPIANO Fx1, EPIANO Fx2, EPIANO Fx3, EPIANO Trem Rate, EPIANO Trem Depth, EPIANO Amp Drive, EPIANO Amp Bass, EPIANO Amp Treble, SYNTHA Level, SYNTHA Pan, SYNTHA Attack, SYNTHA Release, SYNTHA Cutoff, SYNTHA Fx1, SYNTHA Fx2, SYNTHB Level, SYNTHB Pan, SYNTHB Attack, SYNTHB Release, SYNTHB Cutoff, SYNTHB Fx1, SYNTHB Fx2, EFFECTS Fx1, EFFECTS Fx2, DELAY Level, DELAY Time, DELAY Feedback, REVERB Level, REVERB Time, ORGAN RingMod Sw, ORGAN RingMod Freq, ORGAN RingMod Sense, ORGAN Delay Sw, ORGAN Delay Time, ORGAN Delay Feedback, ORGAN Delay Balance, ORGAN Reverb Sw, ORGAN Reverb Time, ORGAN Reverb Balance, EPIANO Mfx Sw, EPIANO Trem Sw, EPIANO Amp Sw, SYNTHA Mfx Sw, SYNTHA Resonance, SYNTHB Mfx Sw, SYNTHB Resonance, ORGAN Sw, ACPIANO Sw, EPIANO Sw, SYNTHA Sw, SYNTHB Sw, SYSTEM Shift, SYSTEM StartStop, VOCODER Sw, VOCODER Level, VOCODER Pan, VOCODER Attack, VOCODER Release, VOCODER Cutoff, VOCODER Resonance, VOCODER Mfx Sw, VOCODER Carrier Level</p>
#	00 53	0000 aaaa	
	00 54	0000 bbbb	<p>Pedal 3 Assign (Slot 7) (0 - 189)</p> <p>ASGN OFF, CC01, CC02, CC03, CC04, CC05, CC06, CC07, CC08, CC09, CC10, CC11, CC12, CC13, CC14, CC15, CC16, CC17, CC18, CC19, CC20, CC21, CC22, CC23, CC24, CC25, CC26, CC27, CC28, CC29, CC30, CC31, CC33, CC34, CC35, CC36, CC37, CC38, CC39, CC40, CC41, CC42, CC43, CC44, CC45, CC46, CC47, CC48, CC49, CC50, CC51, CC52, CC53, CC54, CC55, CC56, CC57, CC58, CC59, CC60, CC61, CC62, CC63, CC64, CC65, CC66, CC67, CC68, CC69, CC70, CC71, CC72, CC73, CC74, CC75, CC76, CC77, CC78, CC79, CC80, CC81, CC82, CC83, CC84, CC85, CC86, CC87, CC88, CC89, CC90, CC91, CC92, CC93,</p>

			CC94, CC95, BEND DOWN, BEND UP, AFT, TAP TEMPO, NEXT SCENE, PREV SCENE, OCT DOWN, OCT UP, DEC, INC, VTW ROTARY SPEED, VTW ROTARY BRAKE, VTW ROTARY SW, VTW OVERDRIVE SW, VTW WHEEL BRAKE, VTW WHEEL SPEED UP, VTW VIB CHO SW, MASTER FX SW, MASTER DELAY SW, MASTER REVERB SW, MASTER COMP SW, MASTER EQ SW, ORGAN Level, ORGAN Pan, ORGAN Drive, ACPIANO Level, ACPIANO Pan, ACPIANO StereoWidth, ACPIANO Brightness, EPIANO Level, EPIANO Pan, EPIANO Detune, EPIANO SoundLift, EPIANO Fx1, EPIANO Fx2, EPIANO Fx3, EPIANO Trem Rate, EPIANO Trem Depth, EPIANO Amp Drive, EPIANO Amp Bass, EPIANO Amp Treble, SYNTHA Level, SYNTHA Pan, SYNTHA Attack, SYNTHA Release, SYNTHA Cutoff, SYNTHA Fx1, SYNTHA Fx2, SYNTHB Level, SYNTHB Pan, SYNTHB Attack, SYNTHB Release, SYNTHB Cutoff, SYNTHB Fx1, SYNTHB Fx2, EFFECTS Fx1, EFFECTS Fx2, DELAY Level, DELAY Time, DELAY Feedback, REVERB Level, REVERB Time, ORGAN RingMod Sw, ORGAN RingMod Freq, ORGAN RingMod Sense, ORGAN Delay Sw, ORGAN Delay Time, ORGAN Delay Feedback, ORGAN Delay Balance, ORGAN Reverb Sw, ORGAN Reverb Time, ORGAN Reverb Balance, EPIANO Mfx Sw, EPIANO Trem Sw, EPIANO Amp Sw, SYNTHA Mfx Sw, SYNTHA Resonance, SYNTHB Mfx Sw, SYNTHB Resonance, ORGAN Sw, ACPIANO Sw, EPIANO Sw, SYNTHA Sw, SYNTHB Sw, SYSTEM Shift, SYSTEM StartStop, VOCODER Sw, VOCODER Level, VOCODER Pan, VOCODER Attack, VOCODER Release, VOCODER Cutoff, VOCODER Resonance, VOCODER Mfx Sw, VOCODER Carrier Level
#	00 55	0000 aaaa	
	00 56	0000 bbbb	Pedal 3 Assign (Slot 8) (0 - 189) ASGN OFF, CC01, CC02, CC03, CC04, CC05, CC06, CC07, CC08, CC09, CC10, CC11, CC12, CC13, CC14, CC15, CC16, CC17, CC18, CC19, CC20, CC21, CC22, CC23, CC24, CC25, CC26, CC27, CC28, CC29, CC30, CC31, CC33, CC34, CC35, CC36, CC37, CC38, CC39, CC40, CC41, CC42, CC43, CC44, CC45, CC46, CC47, CC48, CC49, CC50, CC51, CC52, CC53, CC54, CC55, CC56, CC57, CC58, CC59, CC60, CC61, CC62, CC63, CC64, CC65, CC66, CC67, CC68, CC69, CC70, CC71, CC72, CC73, CC74, CC75, CC76, CC77, CC78, CC79, CC80, CC81, CC82, CC83, CC84, CC85, CC86, CC87, CC88, CC89, CC90, CC91, CC92, CC93, CC94, CC95, BEND DOWN, BEND UP, AFT, TAP TEMPO, NEXT SCENE, PREV SCENE, OCT DOWN, OCT UP, DEC, INC, VTW ROTARY SPEED, VTW ROTARY BRAKE, VTW ROTARY SW, VTW OVERDRIVE SW, VTW WHEEL BRAKE, VTW WHEEL SPEED UP, VTW VIB CHO SW, MASTER FX SW, MASTER DELAY SW, MASTER REVERB SW, MASTER COMP SW, MASTER EQ SW, ORGAN Level, ORGAN Pan, ORGAN Drive, ACPIANO Level, ACPIANO Pan, ACPIANO StereoWidth, ACPIANO Brightness, EPIANO Level, EPIANO Pan, EPIANO Detune, EPIANO SoundLift, EPIANO Fx1, EPIANO Fx2, EPIANO Fx3, EPIANO Trem Rate, EPIANO Trem Depth, EPIANO Amp Drive, EPIANO Amp Bass, EPIANO Amp Treble, SYNTHA Level, SYNTHA Pan, SYNTHA Attack, SYNTHA Release, SYNTHA Cutoff, SYNTHA Fx1, SYNTHA Fx2, SYNTHB Level, SYNTHB Pan, SYNTHB Attack, SYNTHB Release, SYNTHB Cutoff, SYNTHB Fx1, SYNTHB Fx2, EFFECTS Fx1, EFFECTS Fx2, DELAY Level, DELAY Time, DELAY Feedback, REVERB Level, REVERB Time, ORGAN RingMod Sw, ORGAN RingMod Freq, ORGAN RingMod Sense, ORGAN Delay Sw, ORGAN Delay Time, ORGAN Delay Feedback, ORGAN Delay Balance, ORGAN Reverb Sw, ORGAN Reverb Time, ORGAN Reverb Balance, EPIANO Mfx Sw, EPIANO Trem Sw, EPIANO Amp Sw, SYNTHA Mfx Sw, SYNTHA Resonance, SYNTHB Mfx Sw, SYNTHB Resonance, ORGAN Sw, ACPIANO Sw, EPIANO Sw, SYNTHA Sw, SYNTHB Sw, SYSTEM Shift, SYSTEM StartStop, VOCODER Sw, VOCODER Level, VOCODER Pan, VOCODER Attack, VOCODER Release, VOCODER Cutoff, VOCODER Resonance, VOCODER Mfx Sw, VOCODER Carrier Level
	00 57	Oaaa aaaa	Pedal 3 Range Min (Slot 1) (0 - 127)
	00 58	Oaaa aaaa	Pedal 3 Range Min (Slot 2) (0 - 127)
	00 59	Oaaa aaaa	Pedal 3 Range Min (Slot 3) (0 - 127)
	00 5A	Oaaa aaaa	Pedal 3 Range Min (Slot 4) (0 - 127)
	00 5B	Oaaa aaaa	Pedal 3 Range Min (Slot 5) (0 - 127)
	00 5C	Oaaa aaaa	Pedal 3 Range Min (Slot 6) (0 - 127)
	00 5D	Oaaa aaaa	Pedal 3 Range Min (Slot 7) (0 - 127)
	00 5E	Oaaa aaaa	Pedal 3 Range Min (Slot 8) (0 - 127)
	00 5F	Oaaa aaaa	Pedal 3 Range Max (Slot 1) (0 - 127)

	00 60	Oaaa aaaa	Pedal 3 Range Max (Slot 2)	(0 - 127)
	00 61	Oaaa aaaa	Pedal 3 Range Max (Slot 3)	(0 - 127)
	00 62	Oaaa aaaa	Pedal 3 Range Max (Slot 4)	(0 - 127)
	00 63	Oaaa aaaa	Pedal 3 Range Max (Slot 5)	(0 - 127)
	00 64	Oaaa aaaa	Pedal 3 Range Max (Slot 6)	(0 - 127)
	00 65	Oaaa aaaa	Pedal 3 Range Max (Slot 7)	(0 - 127)
	00 66	Oaaa aaaa	Pedal 3 Range Max (Slot 8)	(0 - 127)
#	00 67	0000 aaaa		
	00 68	0000 bbbb	Wheel 1 Assign (Slot 1)	(0 - 159)
			ASGN OFF, CC01, CC02, CC03, CC04, CC05, CC06, CC07, CC08, CC09, CC10, CC11, CC12, CC13, CC14, CC15, CC16, CC17, CC18, CC19, CC20, CC21, CC22, CC23, CC24, CC25, CC26, CC27, CC28, CC29, CC30, CC31, CC33, CC34, CC35, CC36, CC37, CC38, CC39, CC40, CC41, CC42, CC43, CC44, CC45, CC46, CC47, CC48, CC49, CC50, CC51, CC52, CC53, CC54, CC55, CC56, CC57, CC58, CC59, CC60, CC61, CC62, CC63, CC64, CC65, CC66, CC67, CC68, CC69, CC70, CC71, CC72, CC73, CC74, CC75, CC76, CC77, CC78, CC79, CC80, CC81, CC82, CC83, CC84, CC85, CC86, CC87, CC88, CC89, CC90, CC91, CC92, CC93, CC94, CC95, BEND, AFT, VTW ROTARY SPEED, VTW ROTARY BRAKE, VTW ROTARY SW, VTW OVERDRIVE SW, VTW WHEEL BRAKE, VTW WHEEL SPEED UP, VTW VIB CHO SW, ORGAN Level, ORGAN Pan, ORGAN Drive, ACPIANO Level, ACPIANO Pan, ACPIANO StereoWidth, ACPIANO Brightness, EPIANO Level, EPIANO Pan, EPIANO Detune, EPIANO SoundLift, EPIANO Fx1, EPIANO Fx2, EPIANO Fx3, EPIANO Trem Rate, EPIANO Trem Depth, EPIANO Amp Drive, EPIANO Amp Bass, EPIANO Amp Treble, SYNTHA Level, SYNTHA Pan, SYNTHA Attack, SYNTHA Release, SYNTHA Cutoff, SYNTHA Fx1, SYNTHA Fx2, SYNTHB Level, SYNTHB Pan, SYNTHB Attack, SYNTHB Release, SYNTHB Cutoff, SYNTHB Fx1, SYNTHB Fx2, EFFECTS Fx1, EFFECTS Fx2, DELAY Level, DELAY Time, DELAY Feedback, REVERB Level, REVERB Time, ORGAN RingMod Freq, ORGAN RingMod Sense, ORGAN Delay Time, ORGAN Delay Feedback, ORGAN Delay Balance, ORGAN Reverb Time, ORGAN Reverb Balance, SYNTHA Resonance, SYNTHB Resonance, VOCODER Level, VOCODER Pan, VOCODER Attack, VOCODER Release, VOCODER Cutoff, VOCODER Resonance, VOCODER Carrier Level	
#	00 69	0000 aaaa		
	00 6A	0000 bbbb	Wheel 1 Assign (Slot 2)	(0 - 159)
			ASGN OFF, CC01, CC02, CC03, CC04, CC05, CC06, CC07, CC08, CC09, CC10, CC11, CC12, CC13, CC14, CC15, CC16, CC17, CC18, CC19, CC20, CC21, CC22, CC23, CC24, CC25, CC26, CC27, CC28, CC29, CC30, CC31, CC33, CC34, CC35, CC36, CC37, CC38, CC39, CC40, CC41, CC42, CC43, CC44, CC45, CC46, CC47, CC48, CC49, CC50, CC51, CC52, CC53, CC54, CC55, CC56, CC57, CC58, CC59, CC60, CC61, CC62, CC63, CC64, CC65, CC66, CC67, CC68, CC69, CC70, CC71, CC72, CC73, CC74, CC75, CC76, CC77, CC78, CC79, CC80, CC81, CC82, CC83, CC84, CC85, CC86, CC87, CC88, CC89, CC90, CC91, CC92, CC93, CC94, CC95, BEND, AFT, VTW ROTARY SPEED, VTW ROTARY BRAKE, VTW ROTARY SW, VTW OVERDRIVE SW, VTW WHEEL BRAKE, VTW WHEEL SPEED UP, VTW VIB CHO SW, ORGAN Level, ORGAN Pan, ORGAN Drive, ACPIANO Level, ACPIANO Pan, ACPIANO StereoWidth, ACPIANO Brightness, EPIANO Level, EPIANO Pan, EPIANO Detune, EPIANO SoundLift, EPIANO Fx1, EPIANO Fx2, EPIANO Fx3, EPIANO Trem Rate, EPIANO Trem Depth, EPIANO Amp Drive, EPIANO Amp Bass, EPIANO Amp Treble, SYNTHA Level, SYNTHA Pan, SYNTHA Attack, SYNTHA Release, SYNTHA Cutoff, SYNTHA Fx1, SYNTHA Fx2, SYNTHB Level, SYNTHB Pan, SYNTHB Attack, SYNTHB Release, SYNTHB Cutoff, SYNTHB Fx1, SYNTHB Fx2, EFFECTS Fx1, EFFECTS Fx2, DELAY Level, DELAY Time, DELAY Feedback, REVERB Level, REVERB Time, ORGAN RingMod Freq, ORGAN RingMod Sense, ORGAN Delay Time, ORGAN Delay Feedback, ORGAN Delay Balance, ORGAN Reverb Time, ORGAN Reverb Balance, SYNTHA Resonance, SYNTHB Resonance, VOCODER Level, VOCODER Pan, VOCODER Attack, VOCODER Release, VOCODER Cutoff, VOCODER Resonance, VOCODER Carrier Level	
#	00 6B	0000 aaaa		
	00 6C	0000 bbbb	Wheel 1 Assign (Slot 3)	(0 - 159)
			ASGN OFF, CC01, CC02, CC03, CC04, CC05, CC06, CC07, CC08, CC09, CC10, CC11,	

			CC12, CC13, CC14, CC15, CC16, CC17, CC18, CC19, CC20, CC21, CC22, CC23, CC24, CC25, CC26, CC27, CC28, CC29, CC30, CC31, CC33, CC34, CC35, CC36, CC37, CC38, CC39, CC40, CC41, CC42, CC43, CC44, CC45, CC46, CC47, CC48, CC49, CC50, CC51, CC52, CC53, CC54, CC55, CC56, CC57, CC58, CC59, CC60, CC61, CC62, CC63, CC64, CC65, CC66, CC67, CC68, CC69, CC70, CC71, CC72, CC73, CC74, CC75, CC76, CC77, CC78, CC79, CC80, CC81, CC82, CC83, CC84, CC85, CC86, CC87, CC88, CC89, CC90, CC91, CC92, CC93, CC94, CC95, BEND, AFT, VTW ROTARY SPEED, VTW ROTARY BRAKE, VTW ROTARY SW, VTW OVERDRIVE SW, VTW WHEEL BRAKE, VTW WHEEL SPEED UP, VTW VIB CHO SW, ORGAN Level, ORGAN Pan, ORGAN Drive, ACPIANO Level, ACPIANO Pan, ACPIANO StereoWidth, ACPIANO Brightness, EPIANO Level, EPIANO Pan, EPIANO Detune, EPIANO SoundLift, EPIANO Fx1, EPIANO Fx2, EPIANO Fx3, EPIANO Trem Rate, EPIANO Trem Depth, EPIANO Amp Drive, EPIANO Amp Bass, EPIANO Amp Treble, SYNTHA Level, SYNTHA Pan, SYNTHA Attack, SYNTHA Release, SYNTHA Cutoff, SYNTHA Fx1, SYNTHA Fx2, SYNTHB Level, SYNTHB Pan, SYNTHB Attack, SYNTHB Release, SYNTHB Cutoff, SYNTHB Fx1, SYNTHB Fx2, EFFECTS Fx1, EFFECTS Fx2, DELAY Level, DELAY Time, DELAY Feedback, REVERB Level, REVERB Time, ORGAN RingMod Freq, ORGAN RingMod Sense, ORGAN Delay Time, ORGAN Delay Feedback, ORGAN Delay Balance, ORGAN Reverb Time, ORGAN Reverb Balance, SYNTHA Resonance, SYNTHB Resonance, VOCODER Level, VOCODER Pan, VOCODER Attack, VOCODER Release, VOCODER Cutoff, VOCODER Resonance, VOCODER Carrier Level
#	00 6D 00 6E	0000 aaaa 0000 bbbb	Wheel 1 Assign (Slot 4) (0 - 159) ASGN OFF, CC01, CC02, CC03, CC04, CC05, CC06, CC07, CC08, CC09, CC10, CC11, CC12, CC13, CC14, CC15, CC16, CC17, CC18, CC19, CC20, CC21, CC22, CC23, CC24, CC25, CC26, CC27, CC28, CC29, CC30, CC31, CC33, CC34, CC35, CC36, CC37, CC38, CC39, CC40, CC41, CC42, CC43, CC44, CC45, CC46, CC47, CC48, CC49, CC50, CC51, CC52, CC53, CC54, CC55, CC56, CC57, CC58, CC59, CC60, CC61, CC62, CC63, CC64, CC65, CC66, CC67, CC68, CC69, CC70, CC71, CC72, CC73, CC74, CC75, CC76, CC77, CC78, CC79, CC80, CC81, CC82, CC83, CC84, CC85, CC86, CC87, CC88, CC89, CC90, CC91, CC92, CC93, CC94, CC95, BEND, AFT, VTW ROTARY SPEED, VTW ROTARY BRAKE, VTW ROTARY SW, VTW OVERDRIVE SW, VTW WHEEL BRAKE, VTW WHEEL SPEED UP, VTW VIB CHO SW, ORGAN Level, ORGAN Pan, ORGAN Drive, ACPIANO Level, ACPIANO Pan, ACPIANO StereoWidth, ACPIANO Brightness, EPIANO Level, EPIANO Pan, EPIANO Detune, EPIANO SoundLift, EPIANO Fx1, EPIANO Fx2, EPIANO Fx3, EPIANO Trem Rate, EPIANO Trem Depth, EPIANO Amp Drive, EPIANO Amp Bass, EPIANO Amp Treble, SYNTHA Level, SYNTHA Pan, SYNTHA Attack, SYNTHA Release, SYNTHA Cutoff, SYNTHA Fx1, SYNTHA Fx2, SYNTHB Level, SYNTHB Pan, SYNTHB Attack, SYNTHB Release, SYNTHB Cutoff, SYNTHB Fx1, SYNTHB Fx2, EFFECTS Fx1, EFFECTS Fx2, DELAY Level, DELAY Time, DELAY Feedback, REVERB Level, REVERB Time, ORGAN RingMod Freq, ORGAN RingMod Sense, ORGAN Delay Time, ORGAN Delay Feedback, ORGAN Delay Balance, ORGAN Reverb Time, ORGAN Reverb Balance, SYNTHA Resonance, SYNTHB Resonance, VOCODER Level, VOCODER Pan, VOCODER Attack, VOCODER Release, VOCODER Cutoff, VOCODER Resonance, VOCODER Carrier Level
#	00 6F 00 70	0000 aaaa 0000 bbbb	Wheel 1 Assign (Slot 5) (0 - 159) ASGN OFF, CC01, CC02, CC03, CC04, CC05, CC06, CC07, CC08, CC09, CC10, CC11, CC12, CC13, CC14, CC15, CC16, CC17, CC18, CC19, CC20, CC21, CC22, CC23, CC24, CC25, CC26, CC27, CC28, CC29, CC30, CC31, CC33, CC34, CC35, CC36, CC37, CC38, CC39, CC40, CC41, CC42, CC43, CC44, CC45, CC46, CC47, CC48, CC49, CC50, CC51, CC52, CC53, CC54, CC55, CC56, CC57, CC58, CC59, CC60, CC61, CC62, CC63, CC64, CC65, CC66, CC67, CC68, CC69, CC70, CC71, CC72, CC73, CC74, CC75, CC76, CC77, CC78, CC79, CC80, CC81, CC82, CC83, CC84, CC85, CC86, CC87, CC88, CC89, CC90, CC91, CC92, CC93, CC94, CC95, BEND, AFT, VTW ROTARY SPEED,

			<p>VTW ROTARY BRAKE, VTW ROTARY SW, VTW OVERDRIVE SW, VTW WHEEL BRAKE, VTW WHEEL SPEED UP, VTW VIB CHO SW, ORGAN Level, ORGAN Pan, ORGAN Drive, ACPIANO Level, ACPIANO Pan, ACPIANO StereoWidth, ACPIANO Brightness, EPIANO Level, EPIANO Pan, EPIANO Detune, EPIANO SoundLift, EPIANO Fx1, EPIANO Fx2, EPIANO Fx3, EPIANO Trem Rate, EPIANO Trem Depth, EPIANO Amp Drive, EPIANO Amp Bass, EPIANO Amp Treble, SYNTHA Level, SYNTHA Pan, SYNTHA Attack, SYNTHA Release, SYNTHA Cutoff, SYNTHA Fx1, SYNTHA Fx2, SYNTHB Level, SYNTHB Pan, SYNTHB Attack, SYNTHB Release, SYNTHB Cutoff, SYNTHB Fx1, SYNTHB Fx2, EFFECTS Fx1, EFFECTS Fx2, DELAY Level, DELAY Time, DELAY Feedback, REVERB Level, REVERB Time, ORGAN RingMod Freq, ORGAN RingMod Sense, ORGAN Delay Time, ORGAN Delay Feedback, ORGAN Delay Balance, ORGAN Reverb Time, ORGAN Reverb Balance, SYNTHA Resonance, SYNTHB Resonance, VOCODER Level, VOCODER Pan, VOCODER Attack, VOCODER Release, VOCODER Cutoff, VOCODER Resonance, VOCODER Carrier Level</p>
#	00 71 00 72	0000 aaaa 0000 bbbb	<p>Wheel 1 Assign (Slot 6) (0 - 159) ASGN OFF, CC01, CC02, CC03, CC04, CC05, CC06, CC07, CC08, CC09, CC10, CC11, CC12, CC13, CC14, CC15, CC16, CC17, CC18, CC19, CC20, CC21, CC22, CC23, CC24, CC25, CC26, CC27, CC28, CC29, CC30, CC31, CC33, CC34, CC35, CC36, CC37, CC38, CC39, CC40, CC41, CC42, CC43, CC44, CC45, CC46, CC47, CC48, CC49, CC50, CC51, CC52, CC53, CC54, CC55, CC56, CC57, CC58, CC59, CC60, CC61, CC62, CC63, CC64, CC65, CC66, CC67, CC68, CC69, CC70, CC71, CC72, CC73, CC74, CC75, CC76, CC77, CC78, CC79, CC80, CC81, CC82, CC83, CC84, CC85, CC86, CC87, CC88, CC89, CC90, CC91, CC92, CC93, CC94, CC95, BEND, AFT, VTW ROTARY SPEED, VTW ROTARY BRAKE, VTW ROTARY SW, VTW OVERDRIVE SW, VTW WHEEL BRAKE, VTW WHEEL SPEED UP, VTW VIB CHO SW, ORGAN Level, ORGAN Pan, ORGAN Drive, ACPIANO Level, ACPIANO Pan, ACPIANO StereoWidth, ACPIANO Brightness, EPIANO Level, EPIANO Pan, EPIANO Detune, EPIANO SoundLift, EPIANO Fx1, EPIANO Fx2, EPIANO Fx3, EPIANO Trem Rate, EPIANO Trem Depth, EPIANO Amp Drive, EPIANO Amp Bass, EPIANO Amp Treble, SYNTHA Level, SYNTHA Pan, SYNTHA Attack, SYNTHA Release, SYNTHA Cutoff, SYNTHA Fx1, SYNTHA Fx2, SYNTHB Level, SYNTHB Pan, SYNTHB Attack, SYNTHB Release, SYNTHB Cutoff, SYNTHB Fx1, SYNTHB Fx2, EFFECTS Fx1, EFFECTS Fx2, DELAY Level, DELAY Time, DELAY Feedback, REVERB Level, REVERB Time, ORGAN RingMod Freq, ORGAN RingMod Sense, ORGAN Delay Time, ORGAN Delay Feedback, ORGAN Delay Balance, ORGAN Reverb Time, ORGAN Reverb Balance, SYNTHA Resonance, SYNTHB Resonance, VOCODER Level, VOCODER Pan, VOCODER Attack, VOCODER Release, VOCODER Cutoff, VOCODER Resonance, VOCODER Carrier Level</p>
#	00 73 00 74	0000 aaaa 0000 bbbb	<p>Wheel 1 Assign (Slot 7) (0 - 159) ASGN OFF, CC01, CC02, CC03, CC04, CC05, CC06, CC07, CC08, CC09, CC10, CC11, CC12, CC13, CC14, CC15, CC16, CC17, CC18, CC19, CC20, CC21, CC22, CC23, CC24, CC25, CC26, CC27, CC28, CC29, CC30, CC31, CC33, CC34, CC35, CC36, CC37, CC38, CC39, CC40, CC41, CC42, CC43, CC44, CC45, CC46, CC47, CC48, CC49, CC50, CC51, CC52, CC53, CC54, CC55, CC56, CC57, CC58, CC59, CC60, CC61, CC62, CC63, CC64, CC65, CC66, CC67, CC68, CC69, CC70, CC71, CC72, CC73, CC74, CC75, CC76, CC77, CC78, CC79, CC80, CC81, CC82, CC83, CC84, CC85, CC86, CC87, CC88, CC89, CC90, CC91, CC92, CC93, CC94, CC95, BEND, AFT, VTW ROTARY SPEED, VTW ROTARY BRAKE, VTW ROTARY SW, VTW OVERDRIVE SW, VTW WHEEL BRAKE, VTW WHEEL SPEED UP, VTW VIB CHO SW, ORGAN Level, ORGAN Pan, ORGAN Drive, ACPIANO Level, ACPIANO Pan, ACPIANO StereoWidth, ACPIANO Brightness, EPIANO Level, EPIANO Pan, EPIANO Detune, EPIANO SoundLift, EPIANO Fx1, EPIANO Fx2, EPIANO Fx3, EPIANO Trem Rate, EPIANO Trem Depth, EPIANO Amp Drive, EPIANO Amp Bass, EPIANO Amp Treble, SYNTHA Level, SYNTHA Pan, SYNTHA Attack, SYNTHA Release, SYNTHA Cutoff,</p>

			SYNTHA Fx1, SYNTHA Fx2, SYNTHB Level, SYNTHB Pan, SYNTHB Attack, SYNTHB Release, SYNTHB Cutoff, SYNTHB Fx1, SYNTHB Fx2, EFFECTS Fx1, EFFECTS Fx2, DELAY Level, DELAY Time, DELAY Feedback, REVERB Level, REVERB Time, ORGAN RingMod Freq, ORGAN RingMod Sense, ORGAN Delay Time, ORGAN Delay Feedback, ORGAN Delay Balance, ORGAN Reverb Time, ORGAN Reverb Balance, SYNTHA Resonance, SYNTHB Resonance, VOCODER Level, VOCODER Pan, VOCODER Attack, VOCODER Release, VOCODER Cutoff, VOCODER Resonance, VOCODER Carrier Level
#	00 75	0000 aaaa	
	00 76	0000 bbbb	Wheel 1 Assign (Slot 8) (0 - 159)
			ASGN OFF, CC01, CC02, CC03, CC04, CC05, CC06, CC07, CC08, CC09, CC10, CC11, CC12, CC13, CC14, CC15, CC16, CC17, CC18, CC19, CC20, CC21, CC22, CC23, CC24, CC25, CC26, CC27, CC28, CC29, CC30, CC31, CC33, CC34, CC35, CC36, CC37, CC38, CC39, CC40, CC41, CC42, CC43, CC44, CC45, CC46, CC47, CC48, CC49, CC50, CC51, CC52, CC53, CC54, CC55, CC56, CC57, CC58, CC59, CC60, CC61, CC62, CC63, CC64, CC65, CC66, CC67, CC68, CC69, CC70, CC71, CC72, CC73, CC74, CC75, CC76, CC77, CC78, CC79, CC80, CC81, CC82, CC83, CC84, CC85, CC86, CC87, CC88, CC89, CC90, CC91, CC92, CC93, CC94, CC95, BEND, AFT, VTW ROTARY SPEED, VTW ROTARY BRAKE, VTW ROTARY SW, VTW OVERDRIVE SW, VTW WHEEL BRAKE, VTW WHEEL SPEED UP, VTW VIB CHO SW, ORGAN Level, ORGAN Pan, ORGAN Drive, ACPIANO Level, ACPIANO Pan, ACPIANO StereoWidth, ACPIANO Brightness, EPIANO Level, EPIANO Pan, EPIANO Detune, EPIANO SoundLift, EPIANO Fx1, EPIANO Fx2, EPIANO Fx3, EPIANO Trem Rate, EPIANO Trem Depth, EPIANO Amp Drive, EPIANO Amp Bass, EPIANO Amp Treble, SYNTHA Level, SYNTHA Pan, SYNTHA Attack, SYNTHA Release, SYNTHA Cutoff, SYNTHA Fx1, SYNTHA Fx2, SYNTHB Level, SYNTHB Pan, SYNTHB Attack, SYNTHB Release, SYNTHB Cutoff, SYNTHB Fx1, SYNTHB Fx2, EFFECTS Fx1, EFFECTS Fx2, DELAY Level, DELAY Time, DELAY Feedback, REVERB Level, REVERB Time, ORGAN RingMod Freq, ORGAN RingMod Sense, ORGAN Delay Time, ORGAN Delay Feedback, ORGAN Delay Balance, ORGAN Reverb Time, ORGAN Reverb Balance, SYNTHA Resonance, SYNTHB Resonance, VOCODER Level, VOCODER Pan, VOCODER Attack, VOCODER Release, VOCODER Cutoff, VOCODER Resonance, VOCODER Carrier Level
#	00 77	0000 aaaa	
	00 78	0000 bbbb	
	00 79	0000 cccc	
	00 7A	0000 dddd	Wheel 1 Range Min (Slot 1) (0 - 127)
#	00 7B	0000 aaaa	
	00 7C	0000 bbbb	
	00 7D	0000 cccc	
	00 7E	0000 dddd	Wheel 1 Range Min (Slot 2) (0 - 127)
#	00 7F	0000 aaaa	
	01 00	0000 bbbb	
	01 01	0000 cccc	
	01 02	0000 dddd	Wheel 1 Range Min (Slot 3) (0 - 127)
#	01 03	0000 aaaa	
	01 04	0000 bbbb	
	01 05	0000 cccc	
	01 06	0000 dddd	Wheel 1 Range Min (Slot 4) (0 - 127)
#	01 07	0000 aaaa	
	01 08	0000 bbbb	
	01 09	0000 cccc	
	01 0A	0000 dddd	Wheel 1 Range Min (Slot 5) (0 - 127)
#	01 0B	0000 aaaa	
	01 0C	0000 bbbb	
	01 0D	0000 cccc	
	01 0E	0000 dddd	Wheel 1 Range Min (Slot 6) (0 - 127)
#	01 0F	0000 aaaa	
	01 10	0000 bbbb	
	01 11	0000 cccc	
	01 12	0000 dddd	Wheel 1 Range Min (Slot 7) (0 - 127)
#	01 13	0000 aaaa	
	01 14	0000 bbbb	
	01 15	0000 cccc	
	01 16	0000 dddd	Wheel 1 Range Min (Slot 8) (0 - 127)
#	01 17	0000 aaaa	
	01 18	0000 bbbb	
	01 19	0000 cccc	
	01 1A	0000 dddd	Wheel 1 Range Max (Slot 1) (0 - 127)
#	01 1B	0000 aaaa	

	01 1C	0000	bbbb		
	01 1D	0000	cccc		
#	01 1E	0000	dddd	Wheel 1 Range Max (Slot 2)	(0 - 127)
	01 1F	0000	aaaa		
	01 20	0000	bbbb		
	01 21	0000	cccc		
#	01 22	0000	dddd	Wheel 1 Range Max (Slot 3)	(0 - 127)
	01 23	0000	aaaa		
	01 24	0000	bbbb		
	01 25	0000	cccc		
#	01 26	0000	dddd	Wheel 1 Range Max (Slot 4)	(0 - 127)
	01 27	0000	aaaa		
	01 28	0000	bbbb		
	01 29	0000	cccc		
#	01 2A	0000	dddd	Wheel 1 Range Max (Slot 5)	(0 - 127)
	01 2B	0000	aaaa		
	01 2C	0000	bbbb		
	01 2D	0000	cccc		
#	01 2E	0000	dddd	Wheel 1 Range Max (Slot 6)	(0 - 127)
	01 2F	0000	aaaa		
	01 30	0000	bbbb		
	01 31	0000	cccc		
#	01 32	0000	dddd	Wheel 1 Range Max (Slot 7)	(0 - 127)
	01 33	0000	aaaa		
	01 34	0000	bbbb		
	01 35	0000	cccc		
#	01 36	0000	dddd	Wheel 1 Range Max (Slot 8)	(0 - 127)
	01 37	0000	aaaa		
	01 38	0000	bbbb	Wheel 2 Assign (Slot 1)	(0 - 159)
				ASGN OFF, CC01, CC02, CC03, CC04, CC05, CC06, CC07, CC08, CC09, CC10, CC11, CC12, CC13, CC14, CC15, CC16, CC17, CC18, CC19, CC20, CC21, CC22, CC23, CC24, CC25, CC26, CC27, CC28, CC29, CC30, CC31, CC33, CC34, CC35, CC36, CC37, CC38, CC39, CC40, CC41, CC42, CC43, CC44, CC45, CC46, CC47, CC48, CC49, CC50, CC51, CC52, CC53, CC54, CC55, CC56, CC57, CC58, CC59, CC60, CC61, CC62, CC63, CC64, CC65, CC66, CC67, CC68, CC69, CC70, CC71, CC72, CC73, CC74, CC75, CC76, CC77, CC78, CC79, CC80, CC81, CC82, CC83, CC84, CC85, CC86, CC87, CC88, CC89, CC90, CC91, CC92, CC93, CC94, CC95, BEND, AFT, VTW ROTARY SPEED, VTW ROTARY BRAKE, VTW ROTARY SW, VTW OVERDRIVE SW, VTW WHEEL BRAKE, VTW WHEEL SPEED UP, VTW VIB CHO SW, ORGAN Level, ORGAN Pan, ORGAN Drive, ACPIANO Level, ACPIANO Pan, ACPIANO StereoWidth, ACPIANO Brightness, EPIANO Level, EPIANO Pan, EPIANO Detune, EPIANO SoundLift, EPIANO Fx1, EPIANO Fx2, EPIANO Fx3, EPIANO Trem Rate, EPIANO Trem Depth, EPIANO Amp Drive, EPIANO Amp Bass, EPIANO Amp Treble, SYNTHA Level, SYNTHA Pan, SYNTHA Attack, SYNTHA Release, SYNTHA Cutoff, SYNTHA Fx1, SYNTHA Fx2, SYNTHB Level, SYNTHB Pan, SYNTHB Attack, SYNTHB Release, SYNTHB Cutoff, SYNTHB Fx1, SYNTHB Fx2, EFFECTS Fx1, EFFECTS Fx2, DELAY Level, DELAY Time, DELAY Feedback, REVERB Level, REVERB Time, ORGAN RingMod Freq, ORGAN RingMod Sense, ORGAN Delay Time, ORGAN Delay Feedback, ORGAN Delay Balance, ORGAN Reverb Time, ORGAN Reverb Balance, SYNTHA Resonance, SYNTHB Resonance, VOCODER Level, VOCODER Pan, VOCODER Attack, VOCODER Release, VOCODER Cutoff, VOCODER Resonance, VOCODER Carrier Level	
#	01 39	0000	aaaa	Wheel 2 Assign (Slot 2)	(0 - 159)
	01 3A	0000	bbbb	ASGN OFF, CC01, CC02, CC03, CC04, CC05, CC06, CC07, CC08, CC09, CC10, CC11, CC12, CC13, CC14, CC15, CC16, CC17, CC18, CC19, CC20, CC21, CC22, CC23, CC24, CC25, CC26, CC27, CC28, CC29, CC30, CC31, CC33, CC34, CC35, CC36, CC37, CC38, CC39, CC40, CC41, CC42, CC43, CC44, CC45, CC46, CC47, CC48, CC49, CC50, CC51, CC52, CC53, CC54, CC55, CC56, CC57, CC58, CC59, CC60, CC61, CC62, CC63, CC64, CC65, CC66, CC67, CC68, CC69, CC70, CC71, CC72, CC73, CC74, CC75, CC76, CC77, CC78, CC79, CC80, CC81, CC82, CC83, CC84, CC85, CC86, CC87, CC88, CC89, CC90, CC91, CC92, CC93, CC94, CC95, BEND, AFT, VTW ROTARY SPEED, VTW ROTARY BRAKE, VTW ROTARY SW, VTW OVERDRIVE SW, VTW WHEEL BRAKE, VTW WHEEL SPEED UP, VTW VIB CHO SW, ORGAN Level, ORGAN Pan, ORGAN Drive, ACPIANO Level, ACPIANO Pan, ACPIANO StereoWidth, ACPIANO Brightness, EPIANO Level, EPIANO Pan, EPIANO Detune, EPIANO SoundLift, EPIANO Fx1, EPIANO Fx2,	

			<p>EPIANO Fx3, EPIANO Trem Rate, EPIANO Trem Depth, EPIANO Amp Drive, EPIANO Amp Bass, EPIANO Amp Treble, SYNTHA Level, SYNTHA Pan, SYNTHA Attack, SYNTHA Release, SYNTHA Cutoff, SYNTHA Fx1, SYNTHA Fx2, SYNTHB Level, SYNTHB Pan, SYNTHB Attack, SYNTHB Release, SYNTHB Cutoff, SYNTHB Fx1, SYNTHB Fx2, EFFECTS Fx1, EFFECTS Fx2, DELAY Level, DELAY Time, DELAY Feedback, REVERB Level, REVERB Time, ORGAN RingMod Freq, ORGAN RingMod Sense, ORGAN Delay Time, ORGAN Delay Feedback, ORGAN Delay Balance, ORGAN Reverb Time, ORGAN Reverb Balance, SYNTHA Resonance, SYNTHB Resonance, VOCODER Level, VOCODER Pan, VOCODER Attack, VOCODER Release, VOCODER Cutoff, VOCODER Resonance, VOCODER Carrier Level</p>
#	01 3B 01 3C	0000 aaaa 0000 bbbb	<p>Wheel 2 Assign (Slot 3) (0 - 159) ASGN OFF, CC01, CC02, CC03, CC04, CC05, CC06, CC07, CC08, CC09, CC10, CC11, CC12, CC13, CC14, CC15, CC16, CC17, CC18, CC19, CC20, CC21, CC22, CC23, CC24, CC25, CC26, CC27, CC28, CC29, CC30, CC31, CC33, CC34, CC35, CC36, CC37, CC38, CC39, CC40, CC41, CC42, CC43, CC44, CC45, CC46, CC47, CC48, CC49, CC50, CC51, CC52, CC53, CC54, CC55, CC56, CC57, CC58, CC59, CC60, CC61, CC62, CC63, CC64, CC65, CC66, CC67, CC68, CC69, CC70, CC71, CC72, CC73, CC74, CC75, CC76, CC77, CC78, CC79, CC80, CC81, CC82, CC83, CC84, CC85, CC86, CC87, CC88, CC89, CC90, CC91, CC92, CC93, CC94, CC95, BEND, AFT, VTW ROTARY SPEED, VTW ROTARY BRAKE, VTW ROTARY SW, VTW OVERDRIVE SW, VTW WHEEL BRAKE, VTW WHEEL SPEED UP, VTW VIB CHO SW, ORGAN Level, ORGAN Pan, ORGAN Drive, ACPIANO Level, ACPIANO Pan, ACPIANO StereoWidth, ACPIANO Brightness, EPIANO Level, EPIANO Pan, EPIANO Detune, EPIANO SoundLift, EPIANO Fx1, EPIANO Fx2, EPIANO Fx3, EPIANO Trem Rate, EPIANO Trem Depth, EPIANO Amp Drive, EPIANO Amp Bass, EPIANO Amp Treble, SYNTHA Level, SYNTHA Pan, SYNTHA Attack, SYNTHA Release, SYNTHA Cutoff, SYNTHA Fx1, SYNTHA Fx2, SYNTHB Level, SYNTHB Pan, SYNTHB Attack, SYNTHB Release, SYNTHB Cutoff, SYNTHB Fx1, SYNTHB Fx2, EFFECTS Fx1, EFFECTS Fx2, DELAY Level, DELAY Time, DELAY Feedback, REVERB Level, REVERB Time, ORGAN RingMod Freq, ORGAN RingMod Sense, ORGAN Delay Time, ORGAN Delay Feedback, ORGAN Delay Balance, ORGAN Reverb Time, ORGAN Reverb Balance, SYNTHA Resonance, SYNTHB Resonance, VOCODER Level, VOCODER Pan, VOCODER Attack, VOCODER Release, VOCODER Cutoff, VOCODER Resonance, VOCODER Carrier Level</p>
#	01 3D 01 3E	0000 aaaa 0000 bbbb	<p>Wheel 2 Assign (Slot 4) (0 - 159) ASGN OFF, CC01, CC02, CC03, CC04, CC05, CC06, CC07, CC08, CC09, CC10, CC11, CC12, CC13, CC14, CC15, CC16, CC17, CC18, CC19, CC20, CC21, CC22, CC23, CC24, CC25, CC26, CC27, CC28, CC29, CC30, CC31, CC33, CC34, CC35, CC36, CC37, CC38, CC39, CC40, CC41, CC42, CC43, CC44, CC45, CC46, CC47, CC48, CC49, CC50, CC51, CC52, CC53, CC54, CC55, CC56, CC57, CC58, CC59, CC60, CC61, CC62, CC63, CC64, CC65, CC66, CC67, CC68, CC69, CC70, CC71, CC72, CC73, CC74, CC75, CC76, CC77, CC78, CC79, CC80, CC81, CC82, CC83, CC84, CC85, CC86, CC87, CC88, CC89, CC90, CC91, CC92, CC93, CC94, CC95, BEND, AFT, VTW ROTARY SPEED, VTW ROTARY BRAKE, VTW ROTARY SW, VTW OVERDRIVE SW, VTW WHEEL BRAKE, VTW WHEEL SPEED UP, VTW VIB CHO SW, ORGAN Level, ORGAN Pan, ORGAN Drive, ACPIANO Level, ACPIANO Pan, ACPIANO StereoWidth, ACPIANO Brightness, EPIANO Level, EPIANO Pan, EPIANO Detune, EPIANO SoundLift, EPIANO Fx1, EPIANO Fx2, EPIANO Fx3, EPIANO Trem Rate, EPIANO Trem Depth, EPIANO Amp Drive, EPIANO Amp Bass, EPIANO Amp Treble, SYNTHA Level, SYNTHA Pan, SYNTHA Attack, SYNTHA Release, SYNTHA Cutoff, SYNTHA Fx1, SYNTHA Fx2, SYNTHB Level, SYNTHB Pan, SYNTHB Attack, SYNTHB Release, SYNTHB Cutoff, SYNTHB Fx1, SYNTHB Fx2, EFFECTS Fx1, EFFECTS Fx2, DELAY Level, DELAY Time, DELAY Feedback, REVERB Level, REVERB Time, ORGAN RingMod Freq, ORGAN RingMod Sense, ORGAN Delay Time, ORGAN Delay Feedback,</p>

#	01 3F 01 40	0000 aaaa 0000 bbbb	<p>ORGAN Delay Balance, ORGAN Reverb Time, ORGAN Reverb Balance, SYNTHA Resonance, SYNTHB Resonance, VOCODER Level, VOCODER Pan, VOCODER Attack, VOCODER Release, VOCODER Cutoff, VOCODER Resonance, VOCODER Carrier Level</p> <p>Wheel 2 Assign (Slot 5) (0 - 159)</p> <p>ASGN OFF, CC01, CC02, CC03, CC04, CC05, CC06, CC07, CC08, CC09, CC10, CC11, CC12, CC13, CC14, CC15, CC16, CC17, CC18, CC19, CC20, CC21, CC22, CC23, CC24, CC25, CC26, CC27, CC28, CC29, CC30, CC31, CC33, CC34, CC35, CC36, CC37, CC38, CC39, CC40, CC41, CC42, CC43, CC44, CC45, CC46, CC47, CC48, CC49, CC50, CC51, CC52, CC53, CC54, CC55, CC56, CC57, CC58, CC59, CC60, CC61, CC62, CC63, CC64, CC65, CC66, CC67, CC68, CC69, CC70, CC71, CC72, CC73, CC74, CC75, CC76, CC77, CC78, CC79, CC80, CC81, CC82, CC83, CC84, CC85, CC86, CC87, CC88, CC89, CC90, CC91, CC92, CC93, CC94, CC95, BEND, AFT, VTW ROTARY SPEED, VTW ROTARY BRAKE, VTW ROTARY SW, VTW OVERDRIVE SW, VTW WHEEL BRAKE, VTW WHEEL SPEED UP, VTW VIB CHO SW, ORGAN Level, ORGAN Pan, ORGAN Drive, ACPIANO Level, ACPIANO Pan, ACPIANO StereoWidth, ACPIANO Brightness, EPIANO Level, EPIANO Pan, EPIANO Detune, EPIANO SoundLift, EPIANO Fx1, EPIANO Fx2, EPIANO Fx3, EPIANO Trem Rate, EPIANO Trem Depth, EPIANO Amp Drive, EPIANO Amp Bass, EPIANO Amp Treble, SYNTHA Level, SYNTHA Pan, SYNTHA Attack, SYNTHA Release, SYNTHA Cutoff, SYNTHA Fx1, SYNTHA Fx2, SYNTHB Level, SYNTHB Pan, SYNTHB Attack, SYNTHB Release, SYNTHB Cutoff, SYNTHB Fx1, SYNTHB Fx2, EFFECTS Fx1, EFFECTS Fx2, DELAY Level, DELAY Time, DELAY Feedback, REVERB Level, REVERB Time, ORGAN RingMod Freq, ORGAN RingMod Sense, ORGAN Delay Time, ORGAN Delay Feedback, ORGAN Delay Balance, ORGAN Reverb Time, ORGAN Reverb Balance, SYNTHA Resonance, SYNTHB Resonance, VOCODER Level, VOCODER Pan, VOCODER Attack, VOCODER Release, VOCODER Cutoff, VOCODER Resonance, VOCODER Carrier Level</p>
#	01 41 01 42	0000 aaaa 0000 bbbb	<p>Wheel 2 Assign (Slot 6) (0 - 159)</p> <p>ASGN OFF, CC01, CC02, CC03, CC04, CC05, CC06, CC07, CC08, CC09, CC10, CC11, CC12, CC13, CC14, CC15, CC16, CC17, CC18, CC19, CC20, CC21, CC22, CC23, CC24, CC25, CC26, CC27, CC28, CC29, CC30, CC31, CC33, CC34, CC35, CC36, CC37, CC38, CC39, CC40, CC41, CC42, CC43, CC44, CC45, CC46, CC47, CC48, CC49, CC50, CC51, CC52, CC53, CC54, CC55, CC56, CC57, CC58, CC59, CC60, CC61, CC62, CC63, CC64, CC65, CC66, CC67, CC68, CC69, CC70, CC71, CC72, CC73, CC74, CC75, CC76, CC77, CC78, CC79, CC80, CC81, CC82, CC83, CC84, CC85, CC86, CC87, CC88, CC89, CC90, CC91, CC92, CC93, CC94, CC95, BEND, AFT, VTW ROTARY SPEED, VTW ROTARY BRAKE, VTW ROTARY SW, VTW OVERDRIVE SW, VTW WHEEL BRAKE, VTW WHEEL SPEED UP, VTW VIB CHO SW, ORGAN Level, ORGAN Pan, ORGAN Drive, ACPIANO Level, ACPIANO Pan, ACPIANO StereoWidth, ACPIANO Brightness, EPIANO Level, EPIANO Pan, EPIANO Detune, EPIANO SoundLift, EPIANO Fx1, EPIANO Fx2, EPIANO Fx3, EPIANO Trem Rate, EPIANO Trem Depth, EPIANO Amp Drive, EPIANO Amp Bass, EPIANO Amp Treble, SYNTHA Level, SYNTHA Pan, SYNTHA Attack, SYNTHA Release, SYNTHA Cutoff, SYNTHA Fx1, SYNTHA Fx2, SYNTHB Level, SYNTHB Pan, SYNTHB Attack, SYNTHB Release, SYNTHB Cutoff, SYNTHB Fx1, SYNTHB Fx2, EFFECTS Fx1, EFFECTS Fx2, DELAY Level, DELAY Time, DELAY Feedback, REVERB Level, REVERB Time, ORGAN RingMod Freq, ORGAN RingMod Sense, ORGAN Delay Time, ORGAN Delay Feedback, ORGAN Delay Balance, ORGAN Reverb Time, ORGAN Reverb Balance, SYNTHA Resonance, SYNTHB Resonance, VOCODER Level, VOCODER Pan, VOCODER Attack, VOCODER Release, VOCODER Cutoff, VOCODER Resonance, VOCODER Carrier Level</p>
#	01 43 01 44	0000 aaaa 0000 bbbb	<p>Wheel 2 Assign (Slot 7) (0 - 159)</p> <p>ASGN OFF, CC01, CC02, CC03, CC04, CC05, CC06, CC07, CC08, CC09, CC10, CC11, CC12, CC13, CC14, CC15, CC16, CC17, CC18, CC19, CC20, CC21, CC22, CC23, CC24, CC25, CC26, CC27,</p>

			CC28, CC29, CC30, CC31, CC33, CC34, CC35, CC36, CC37, CC38, CC39, CC40, CC41, CC42, CC43, CC44, CC45, CC46, CC47, CC48, CC49, CC50, CC51, CC52, CC53, CC54, CC55, CC56, CC57, CC58, CC59, CC60, CC61, CC62, CC63, CC64, CC65, CC66, CC67, CC68, CC69, CC70, CC71, CC72, CC73, CC74, CC75, CC76, CC77, CC78, CC79, CC80, CC81, CC82, CC83, CC84, CC85, CC86, CC87, CC88, CC89, CC90, CC91, CC92, CC93, CC94, CC95, BEND, AFT, VTW ROTARY SPEED, VTW ROTARY BRAKE, VTW ROTARY SW, VTW OVERDRIVE SW, VTW WHEEL BRAKE, VTW WHEEL SPEED UP, VTW VIB CHO SW, ORGAN Level, ORGAN Pan, ORGAN Drive, ACPIANO Level, ACPIANO Pan, ACPIANO StereoWidth, ACPIANO Brightness, EPIANO Level, EPIANO Pan, EPIANO Detune, EPIANO SoundLift, EPIANO Fx1, EPIANO Fx2, EPIANO Fx3, EPIANO Trem Rate, EPIANO Trem Depth, EPIANO Amp Drive, EPIANO Amp Bass, EPIANO Amp Treble, SYNTHA Level, SYNTHA Pan, SYNTHA Attack, SYNTHA Release, SYNTHA Cutoff, SYNTHA Fx1, SYNTHA Fx2, SYNTHB Level, SYNTHB Pan, SYNTHB Attack, SYNTHB Release, SYNTHB Cutoff, SYNTHB Fx1, SYNTHB Fx2, EFFECTS Fx1, EFFECTS Fx2, DELAY Level, DELAY Time, DELAY Feedback, REVERB Level, REVERB Time, ORGAN RingMod Freq, ORGAN RingMod Sense, ORGAN Delay Time, ORGAN Delay Feedback, ORGAN Delay Balance, ORGAN Reverb Time, ORGAN Reverb Balance, SYNTHA Resonance, SYNTHB Resonance, VOCODER Level, VOCODER Pan, VOCODER Attack, VOCODER Release, VOCODER Cutoff, VOCODER Resonance, VOCODER Carrier Level
#	01 45	0000 aaaa	
	01 46	0000 bbbb	Wheel 2 Assign (Slot 8) (0 - 159) ASGN OFF, CC01, CC02, CC03, CC04, CC05, CC06, CC07, CC08, CC09, CC10, CC11, CC12, CC13, CC14, CC15, CC16, CC17, CC18, CC19, CC20, CC21, CC22, CC23, CC24, CC25, CC26, CC27, CC28, CC29, CC30, CC31, CC33, CC34, CC35, CC36, CC37, CC38, CC39, CC40, CC41, CC42, CC43, CC44, CC45, CC46, CC47, CC48, CC49, CC50, CC51, CC52, CC53, CC54, CC55, CC56, CC57, CC58, CC59, CC60, CC61, CC62, CC63, CC64, CC65, CC66, CC67, CC68, CC69, CC70, CC71, CC72, CC73, CC74, CC75, CC76, CC77, CC78, CC79, CC80, CC81, CC82, CC83, CC84, CC85, CC86, CC87, CC88, CC89, CC90, CC91, CC92, CC93, CC94, CC95, BEND, AFT, VTW ROTARY SPEED, VTW ROTARY BRAKE, VTW ROTARY SW, VTW OVERDRIVE SW, VTW WHEEL BRAKE, VTW WHEEL SPEED UP, VTW VIB CHO SW, ORGAN Level, ORGAN Pan, ORGAN Drive, ACPIANO Level, ACPIANO Pan, ACPIANO StereoWidth, ACPIANO Brightness, EPIANO Level, EPIANO Pan, EPIANO Detune, EPIANO SoundLift, EPIANO Fx1, EPIANO Fx2, EPIANO Fx3, EPIANO Trem Rate, EPIANO Trem Depth, EPIANO Amp Drive, EPIANO Amp Bass, EPIANO Amp Treble, SYNTHA Level, SYNTHA Pan, SYNTHA Attack, SYNTHA Release, SYNTHA Cutoff, SYNTHA Fx1, SYNTHA Fx2, SYNTHB Level, SYNTHB Pan, SYNTHB Attack, SYNTHB Release, SYNTHB Cutoff, SYNTHB Fx1, SYNTHB Fx2, EFFECTS Fx1, EFFECTS Fx2, DELAY Level, DELAY Time, DELAY Feedback, REVERB Level, REVERB Time, ORGAN RingMod Freq, ORGAN RingMod Sense, ORGAN Delay Time, ORGAN Delay Feedback, ORGAN Delay Balance, ORGAN Reverb Time, ORGAN Reverb Balance, SYNTHA Resonance, SYNTHB Resonance, VOCODER Level, VOCODER Pan, VOCODER Attack, VOCODER Release, VOCODER Cutoff, VOCODER Resonance, VOCODER Carrier Level
#	01 47	0000 aaaa	
	01 48	0000 bbbb	
	01 49	0000 cccc	
	01 4A	0000 dddd	Wheel 2 Range Min (Slot 1) (0 - 127)
#	01 4B	0000 aaaa	
	01 4C	0000 bbbb	
	01 4D	0000 cccc	
	01 4E	0000 dddd	Wheel 2 Range Min (Slot 2) (0 - 127)
#	01 4F	0000 aaaa	
	01 50	0000 bbbb	
	01 51	0000 cccc	
	01 52	0000 dddd	Wheel 2 Range Min (Slot 3) (0 - 127)
#	01 53	0000 aaaa	
	01 54	0000 bbbb	
	01 55	0000 cccc	
	01 56	0000 dddd	Wheel 2 Range Min (Slot 4) (0 - 127)
#	01 57	0000 aaaa	

	01 58	0000	bbbb		
	01 59	0000	cccc		
#	01 5A	0000	dddd	Wheel 2 Range Min (Slot 5)	(0 - 127)
	01 5B	0000	aaaa		
	01 5C	0000	bbbb		
	01 5D	0000	cccc		
#	01 5E	0000	dddd	Wheel 2 Range Min (Slot 6)	(0 - 127)
	01 5F	0000	aaaa		
	01 60	0000	bbbb		
	01 61	0000	cccc		
#	01 62	0000	dddd	Wheel 2 Range Min (Slot 7)	(0 - 127)
	01 63	0000	aaaa		
	01 64	0000	bbbb		
	01 65	0000	cccc		
#	01 66	0000	dddd	Wheel 2 Range Min (Slot 8)	(0 - 127)
	01 67	0000	aaaa		
	01 68	0000	bbbb		
	01 69	0000	cccc		
#	01 6A	0000	dddd	Wheel 2 Range Max (Slot 1)	(0 - 127)
	01 6B	0000	aaaa		
	01 6C	0000	bbbb		
	01 6D	0000	cccc		
#	01 6E	0000	dddd	Wheel 2 Range Max (Slot 2)	(0 - 127)
	01 6F	0000	aaaa		
	01 70	0000	bbbb		
	01 71	0000	cccc		
#	01 72	0000	dddd	Wheel 2 Range Max (Slot 3)	(0 - 127)
	01 73	0000	aaaa		
	01 74	0000	bbbb		
	01 75	0000	cccc		
#	01 76	0000	dddd	Wheel 2 Range Max (Slot 4)	(0 - 127)
	01 77	0000	aaaa		
	01 78	0000	bbbb		
	01 79	0000	cccc		
#	01 7A	0000	dddd	Wheel 2 Range Max (Slot 5)	(0 - 127)
	01 7B	0000	aaaa		
	01 7C	0000	bbbb		
	01 7D	0000	cccc		
#	01 7E	0000	dddd	Wheel 2 Range Max (Slot 6)	(0 - 127)
	01 7F	0000	aaaa		
	02 00	0000	bbbb		
	02 01	0000	cccc		
#	02 02	0000	dddd	Wheel 2 Range Max (Slot 7)	(0 - 127)
	02 03	0000	aaaa		
	02 04	0000	bbbb		
	02 05	0000	cccc		
#	02 06	0000	dddd	Wheel 2 Range Max (Slot 8)	(0 - 127)
	02 07	0000	aaaa		
	02 08	0000	bbbb	Brake Sw Assign (Slot 1)	(0 - 136)
				ASGN OFF, CC01, CC02, CC03, CC04,	
				CC05, CC06, CC07, CC08, CC09, CC10, CC11, CC12,	
				CC13, CC14, CC15, CC16, CC17, CC18, CC19, CC20,	
				CC21, CC22, CC23, CC24, CC25, CC26, CC27, CC28,	
				CC29, CC30, CC31, CC33, CC34, CC35, CC36, CC37,	
				CC38, CC39, CC40, CC41, CC42, CC43, CC44, CC45,	
				CC46, CC47, CC48, CC49, CC50, CC51, CC52, CC53,	
				CC54, CC55, CC56, CC57, CC58, CC59, CC60, CC61,	
				CC62, CC63, CC64, CC65, CC66, CC67, CC68, CC69,	
				CC70, CC71, CC72, CC73, CC74, CC75, CC76, CC77,	
				CC78, CC79, CC80, CC81, CC82, CC83, CC84, CC85,	
				CC86, CC87, CC88, CC89, CC90, CC91, CC92, CC93,	
				CC94, CC95, BEND DOWN, BEND UP, AFT, TAP TEMPO,	
				NEXT SCENE, PREV SCENE, OCT DOWN, OCT UP,	
				DEC, INC, VTW ROTARY SPEED, VTW ROTARY BRAKE,	
				VTW ROTARY SW, VTW OVERDRIVE SW, VTW WHEEL BRAKE,	
				VTW WHEEL SPEED UP, VTW VIB CHO SW,	
				MASTER FX SW, MASTER DELAY SW, MASTER REVERB SW,	
				MASTER COMP SW, MASTER EQ SW, ORGAN RingMod Sw,	
				ORGAN Delay Sw, ORGAN Reverb Sw, EPIANO Mfx Sw,	
				EPIANO Trem Sw, EPIANO Amp Sw, SYNTHA Mfx Sw,	
				SYNTHA MonoPoly, SYNTHB Mfx Sw, SYNTHB MonoPoly,	
				VOCODER MonoPoly, ORGAN Sw, ACPIANO Sw,	
				EPIANO Sw, SYNTHA Sw, SYNTHB Sw, SYSTEM Shift,	
				SYSTEM StartStop, VOCODER Sw, VOCODER Mfx Sw	
#	02 09	0000	aaaa		
	02 0A	0000	bbbb	Brake Sw Assign (Slot 2)	(0 - 136)
				ASGN OFF, CC01, CC02, CC03, CC04,	
				CC05, CC06, CC07, CC08, CC09, CC10, CC11, CC12,	
				CC13, CC14, CC15, CC16, CC17, CC18, CC19, CC20,	
				CC21, CC22, CC23, CC24, CC25, CC26, CC27, CC28,	
				CC29, CC30, CC31, CC33, CC34, CC35, CC36, CC37,	
				CC38, CC39, CC40, CC41, CC42, CC43, CC44, CC45,	
				CC46, CC47, CC48, CC49, CC50, CC51, CC52, CC53,	
				CC54, CC55, CC56, CC57, CC58, CC59, CC60, CC61,	
				CC62, CC63, CC64, CC65, CC66, CC67, CC68, CC69,	
				CC70, CC71, CC72, CC73, CC74, CC75, CC76, CC77,	
				CC78, CC79, CC80, CC81, CC82, CC83, CC84, CC85,	

#	02 OB 02 OC	0000 aaaa 0000 bbbb	<p>CC86, CC87, CC88, CC89, CC90, CC91, CC92, CC93, CC94, CC95, BEND DOWN, BEND UP, AFT, TAP TEMPO, NEXT SCENE, PREV SCENE, OCT DOWN, OCT UP, DEC, INC, VTW ROTARY SPEED, VTW ROTARY BRAKE, VTW ROTARY SW, VTW OVERDRIVE SW, VTW WHEEL BRAKE, VTW WHEEL SPEED UP, VTW VIB CHO SW, MASTER FX SW, MASTER DELAY SW, MASTER REVERB SW, MASTER COMP SW, MASTER EQ SW, ORGAN RingMod Sw, ORGAN Delay Sw, ORGAN Reverb Sw, EPIANO Mfx Sw, EPIANO Trem Sw, EPIANO Amp Sw, SYNTHA Mfx Sw, SYNTHA MonoPoly, SYNTHB Mfx Sw, SYNTHB MonoPoly, VOCODER MonoPoly, ORGAN Sw, ACPIANO Sw, EPIANO Sw, SYNTHA Sw, SYNTHB Sw, SYSTEM Shift, SYSTEM StartStop, VOCODER Sw, VOCODER Mfx Sw</p> <p>Brake Sw Assign (Slot 3) (0 - 136) ASGN OFF, CC01, CC02, CC03, CC04, CC05, CC06, CC07, CC08, CC09, CC10, CC11, CC12, CC13, CC14, CC15, CC16, CC17, CC18, CC19, CC20, CC21, CC22, CC23, CC24, CC25, CC26, CC27, CC28, CC29, CC30, CC31, CC33, CC34, CC35, CC36, CC37, CC38, CC39, CC40, CC41, CC42, CC43, CC44, CC45, CC46, CC47, CC48, CC49, CC50, CC51, CC52, CC53, CC54, CC55, CC56, CC57, CC58, CC59, CC60, CC61, CC62, CC63, CC64, CC65, CC66, CC67, CC68, CC69, CC70, CC71, CC72, CC73, CC74, CC75, CC76, CC77, CC78, CC79, CC80, CC81, CC82, CC83, CC84, CC85, CC86, CC87, CC88, CC89, CC90, CC91, CC92, CC93, CC94, CC95, BEND DOWN, BEND UP, AFT, TAP TEMPO, NEXT SCENE, PREV SCENE, OCT DOWN, OCT UP, DEC, INC, VTW ROTARY SPEED, VTW ROTARY BRAKE, VTW ROTARY SW, VTW OVERDRIVE SW, VTW WHEEL BRAKE, VTW WHEEL SPEED UP, VTW VIB CHO SW, MASTER FX SW, MASTER DELAY SW, MASTER REVERB SW, MASTER COMP SW, MASTER EQ SW, ORGAN RingMod Sw, ORGAN Delay Sw, ORGAN Reverb Sw, EPIANO Mfx Sw, EPIANO Trem Sw, EPIANO Amp Sw, SYNTHA Mfx Sw, SYNTHA MonoPoly, SYNTHB Mfx Sw, SYNTHB MonoPoly, VOCODER MonoPoly, ORGAN Sw, ACPIANO Sw, EPIANO Sw, SYNTHA Sw, SYNTHB Sw, SYSTEM Shift, SYSTEM StartStop, VOCODER Sw, VOCODER Mfx Sw</p>
#	02 OD 02 OE	0000 aaaa 0000 bbbb	<p>Brake Sw Assign (Slot 4) (0 - 136) ASGN OFF, CC01, CC02, CC03, CC04, CC05, CC06, CC07, CC08, CC09, CC10, CC11, CC12, CC13, CC14, CC15, CC16, CC17, CC18, CC19, CC20, CC21, CC22, CC23, CC24, CC25, CC26, CC27, CC28, CC29, CC30, CC31, CC33, CC34, CC35, CC36, CC37, CC38, CC39, CC40, CC41, CC42, CC43, CC44, CC45, CC46, CC47, CC48, CC49, CC50, CC51, CC52, CC53, CC54, CC55, CC56, CC57, CC58, CC59, CC60, CC61, CC62, CC63, CC64, CC65, CC66, CC67, CC68, CC69, CC70, CC71, CC72, CC73, CC74, CC75, CC76, CC77, CC78, CC79, CC80, CC81, CC82, CC83, CC84, CC85, CC86, CC87, CC88, CC89, CC90, CC91, CC92, CC93, CC94, CC95, BEND DOWN, BEND UP, AFT, TAP TEMPO, NEXT SCENE, PREV SCENE, OCT DOWN, OCT UP, DEC, INC, VTW ROTARY SPEED, VTW ROTARY BRAKE, VTW ROTARY SW, VTW OVERDRIVE SW, VTW WHEEL BRAKE, VTW WHEEL SPEED UP, VTW VIB CHO SW, MASTER FX SW, MASTER DELAY SW, MASTER REVERB SW, MASTER COMP SW, MASTER EQ SW, ORGAN RingMod Sw, ORGAN Delay Sw, ORGAN Reverb Sw, EPIANO Mfx Sw, EPIANO Trem Sw, EPIANO Amp Sw, SYNTHA Mfx Sw, SYNTHA MonoPoly, SYNTHB Mfx Sw, SYNTHB MonoPoly, VOCODER MonoPoly, ORGAN Sw, ACPIANO Sw, EPIANO Sw, SYNTHA Sw, SYNTHB Sw, SYSTEM Shift, SYSTEM StartStop, VOCODER Sw, VOCODER Mfx Sw</p>
#	02 OF 02 IO	0000 aaaa 0000 bbbb	<p>Brake Sw Assign (Slot 5) (0 - 136) ASGN OFF, CC01, CC02, CC03, CC04, CC05, CC06, CC07, CC08, CC09, CC10, CC11, CC12, CC13, CC14, CC15, CC16, CC17, CC18, CC19, CC20, CC21, CC22, CC23, CC24, CC25, CC26, CC27, CC28, CC29, CC30, CC31, CC33, CC34, CC35, CC36, CC37, CC38, CC39, CC40, CC41, CC42, CC43, CC44, CC45, CC46, CC47, CC48, CC49, CC50, CC51, CC52, CC53, CC54, CC55, CC56, CC57, CC58, CC59, CC60, CC61, CC62, CC63, CC64, CC65, CC66, CC67, CC68, CC69, CC70, CC71, CC72, CC73, CC74, CC75, CC76, CC77, CC78, CC79, CC80, CC81, CC82, CC83, CC84, CC85, CC86, CC87, CC88, CC89, CC90, CC91, CC92, CC93, CC94, CC95, BEND DOWN, BEND UP, AFT, TAP TEMPO, NEXT SCENE, PREV SCENE, OCT DOWN, OCT UP, DEC, INC, VTW ROTARY SPEED, VTW ROTARY BRAKE, VTW ROTARY SW, VTW OVERDRIVE SW, VTW WHEEL BRAKE, VTW WHEEL SPEED UP, VTW VIB CHO SW,</p>

#	02 11 02 12	0000 aaaa 0000 bbbb	<p>MASTER FX SW, MASTER DELAY SW, MASTER REVERB SW, MASTER COMP SW, MASTER EQ SW, ORGAN RingMod Sw, ORGAN Delay Sw, ORGAN Reverb Sw, EPIANO Mfx Sw, EPIANO Trem Sw, EPIANO Amp Sw, SYNTHA Mfx Sw, SYNTHA MonoPoly, SYNTHB Mfx Sw, SYNTHB MonoPoly, VOCODER MonoPoly, ORGAN Sw, ACPIANO Sw, EPIANO Sw, SYNTHA Sw, SYNTHB Sw, SYSTEM Shift, SYSTEM StartStop, VOCODER Sw, VOCODER Mfx Sw</p> <p>Brake Sw Assign (Slot 6) (0 - 136) ASGN OFF, CC01, CC02, CC03, CC04, CC05, CC06, CC07, CC08, CC09, CC10, CC11, CC12, CC13, CC14, CC15, CC16, CC17, CC18, CC19, CC20, CC21, CC22, CC23, CC24, CC25, CC26, CC27, CC28, CC29, CC30, CC31, CC33, CC34, CC35, CC36, CC37, CC38, CC39, CC40, CC41, CC42, CC43, CC44, CC45, CC46, CC47, CC48, CC49, CC50, CC51, CC52, CC53, CC54, CC55, CC56, CC57, CC58, CC59, CC60, CC61, CC62, CC63, CC64, CC65, CC66, CC67, CC68, CC69, CC70, CC71, CC72, CC73, CC74, CC75, CC76, CC77, CC78, CC79, CC80, CC81, CC82, CC83, CC84, CC85, CC86, CC87, CC88, CC89, CC90, CC91, CC92, CC93, CC94, CC95, BEND DOWN, BEND UP, AFT, TAP TEMPO, NEXT SCENE, PREV SCENE, OCT DOWN, OCT UP, DEC, INC, VTW ROTARY SPEED, VTW ROTARY BRAKE, VTW ROTARY SW, VTW OVERDRIVE SW, VTW WHEEL BRAKE, VTW WHEEL SPEED UP, VTW VIB CHO SW, MASTER FX SW, MASTER DELAY SW, MASTER REVERB SW, MASTER COMP SW, MASTER EQ SW, ORGAN RingMod Sw, ORGAN Delay Sw, ORGAN Reverb Sw, EPIANO Mfx Sw, EPIANO Trem Sw, EPIANO Amp Sw, SYNTHA Mfx Sw, SYNTHA MonoPoly, SYNTHB Mfx Sw, SYNTHB MonoPoly, VOCODER MonoPoly, ORGAN Sw, ACPIANO Sw, EPIANO Sw, SYNTHA Sw, SYNTHB Sw, SYSTEM Shift, SYSTEM StartStop, VOCODER Sw, VOCODER Mfx Sw</p>
#	02 13 02 14	0000 aaaa 0000 bbbb	<p>Brake Sw Assign (Slot 7) (0 - 136) ASGN OFF, CC01, CC02, CC03, CC04, CC05, CC06, CC07, CC08, CC09, CC10, CC11, CC12, CC13, CC14, CC15, CC16, CC17, CC18, CC19, CC20, CC21, CC22, CC23, CC24, CC25, CC26, CC27, CC28, CC29, CC30, CC31, CC33, CC34, CC35, CC36, CC37, CC38, CC39, CC40, CC41, CC42, CC43, CC44, CC45, CC46, CC47, CC48, CC49, CC50, CC51, CC52, CC53, CC54, CC55, CC56, CC57, CC58, CC59, CC60, CC61, CC62, CC63, CC64, CC65, CC66, CC67, CC68, CC69, CC70, CC71, CC72, CC73, CC74, CC75, CC76, CC77, CC78, CC79, CC80, CC81, CC82, CC83, CC84, CC85, CC86, CC87, CC88, CC89, CC90, CC91, CC92, CC93, CC94, CC95, BEND DOWN, BEND UP, AFT, TAP TEMPO, NEXT SCENE, PREV SCENE, OCT DOWN, OCT UP, DEC, INC, VTW ROTARY SPEED, VTW ROTARY BRAKE, VTW ROTARY SW, VTW OVERDRIVE SW, VTW WHEEL BRAKE, VTW WHEEL SPEED UP, VTW VIB CHO SW, MASTER FX SW, MASTER DELAY SW, MASTER REVERB SW, MASTER COMP SW, MASTER EQ SW, ORGAN RingMod Sw, ORGAN Delay Sw, ORGAN Reverb Sw, EPIANO Mfx Sw, EPIANO Trem Sw, EPIANO Amp Sw, SYNTHA Mfx Sw, SYNTHA MonoPoly, SYNTHB Mfx Sw, SYNTHB MonoPoly, VOCODER MonoPoly, ORGAN Sw, ACPIANO Sw, EPIANO Sw, SYNTHA Sw, SYNTHB Sw, SYSTEM Shift, SYSTEM StartStop, VOCODER Sw, VOCODER Mfx Sw</p>
#	02 15 02 16	0000 aaaa 0000 bbbb	<p>Brake Sw Assign (Slot 8) (0 - 136) ASGN OFF, CC01, CC02, CC03, CC04, CC05, CC06, CC07, CC08, CC09, CC10, CC11, CC12, CC13, CC14, CC15, CC16, CC17, CC18, CC19, CC20, CC21, CC22, CC23, CC24, CC25, CC26, CC27, CC28, CC29, CC30, CC31, CC33, CC34, CC35, CC36, CC37, CC38, CC39, CC40, CC41, CC42, CC43, CC44, CC45, CC46, CC47, CC48, CC49, CC50, CC51, CC52, CC53, CC54, CC55, CC56, CC57, CC58, CC59, CC60, CC61, CC62, CC63, CC64, CC65, CC66, CC67, CC68, CC69, CC70, CC71, CC72, CC73, CC74, CC75, CC76, CC77, CC78, CC79, CC80, CC81, CC82, CC83, CC84, CC85, CC86, CC87, CC88, CC89, CC90, CC91, CC92, CC93, CC94, CC95, BEND DOWN, BEND UP, AFT, TAP TEMPO, NEXT SCENE, PREV SCENE, OCT DOWN, OCT UP, DEC, INC, VTW ROTARY SPEED, VTW ROTARY BRAKE, VTW ROTARY SW, VTW OVERDRIVE SW, VTW WHEEL BRAKE, VTW WHEEL SPEED UP, VTW VIB CHO SW, MASTER FX SW, MASTER DELAY SW, MASTER REVERB SW, MASTER COMP SW, MASTER EQ SW, ORGAN RingMod Sw, ORGAN Delay Sw, ORGAN Reverb Sw, EPIANO Mfx Sw, EPIANO Trem Sw, EPIANO Amp Sw, SYNTHA Mfx Sw, SYNTHA MonoPoly, SYNTHB Mfx Sw, SYNTHB MonoPoly, VOCODER MonoPoly, ORGAN Sw, ACPIANO Sw,</p>

#	02 17 02 18	0000 aaaa 0000 bbbb	<p>EPIANO Sw, SYNTHA Sw, SYNTHB Sw, SYSTEM Shift, SYSTEM StartStop, VOCODER Sw, VOCODER Mfx Sw</p> <p>Speed Sw Assign (Slot 1) (0 - 136) ASGN OFF, CC01, CC02, CC03, CC04, CC05, CC06, CC07, CC08, CC09, CC10, CC11, CC12, CC13, CC14, CC15, CC16, CC17, CC18, CC19, CC20, CC21, CC22, CC23, CC24, CC25, CC26, CC27, CC28, CC29, CC30, CC31, CC33, CC34, CC35, CC36, CC37, CC38, CC39, CC40, CC41, CC42, CC43, CC44, CC45, CC46, CC47, CC48, CC49, CC50, CC51, CC52, CC53, CC54, CC55, CC56, CC57, CC58, CC59, CC60, CC61, CC62, CC63, CC64, CC65, CC66, CC67, CC68, CC69, CC70, CC71, CC72, CC73, CC74, CC75, CC76, CC77, CC78, CC79, CC80, CC81, CC82, CC83, CC84, CC85, CC86, CC87, CC88, CC89, CC90, CC91, CC92, CC93, CC94, CC95, BEND DOWN, BEND UP, AFT, TAP TEMPO, NEXT SCENE, PREV SCENE, OCT DOWN, OCT UP, DEC, INC, VTW ROTARY SPEED, VTW ROTARY BRAKE, VTW ROTARY SW, VTW OVERDRIVE SW, VTW WHEEL BRAKE, VTW WHEEL SPEED UP, VTW VIB CHO SW, MASTER FX SW, MASTER DELAY SW, MASTER REVERB SW, MASTER COMP SW, MASTER EQ SW, ORGAN RingMod Sw, ORGAN Delay Sw, ORGAN Reverb Sw, EPIANO Mfx Sw, EPIANO Trem Sw, EPIANO Amp Sw, SYNTHA Mfx Sw, SYNTHA MonoPoly, SYNTHB Mfx Sw, SYNTHB MonoPoly, VOCODER MonoPoly, ORGAN Sw, ACPIANO Sw, EPIANO Sw, SYNTHA Sw, SYNTHB Sw, SYSTEM Shift, SYSTEM StartStop, VOCODER Sw, VOCODER Mfx Sw</p>
#	02 19 02 1A	0000 aaaa 0000 bbbb	<p>Speed Sw Assign (Slot 2) (0 - 136) ASGN OFF, CC01, CC02, CC03, CC04, CC05, CC06, CC07, CC08, CC09, CC10, CC11, CC12, CC13, CC14, CC15, CC16, CC17, CC18, CC19, CC20, CC21, CC22, CC23, CC24, CC25, CC26, CC27, CC28, CC29, CC30, CC31, CC33, CC34, CC35, CC36, CC37, CC38, CC39, CC40, CC41, CC42, CC43, CC44, CC45, CC46, CC47, CC48, CC49, CC50, CC51, CC52, CC53, CC54, CC55, CC56, CC57, CC58, CC59, CC60, CC61, CC62, CC63, CC64, CC65, CC66, CC67, CC68, CC69, CC70, CC71, CC72, CC73, CC74, CC75, CC76, CC77, CC78, CC79, CC80, CC81, CC82, CC83, CC84, CC85, CC86, CC87, CC88, CC89, CC90, CC91, CC92, CC93, CC94, CC95, BEND DOWN, BEND UP, AFT, TAP TEMPO, NEXT SCENE, PREV SCENE, OCT DOWN, OCT UP, DEC, INC, VTW ROTARY SPEED, VTW ROTARY BRAKE, VTW ROTARY SW, VTW OVERDRIVE SW, VTW WHEEL BRAKE, VTW WHEEL SPEED UP, VTW VIB CHO SW, MASTER FX SW, MASTER DELAY SW, MASTER REVERB SW, MASTER COMP SW, MASTER EQ SW, ORGAN RingMod Sw, ORGAN Delay Sw, ORGAN Reverb Sw, EPIANO Mfx Sw, EPIANO Trem Sw, EPIANO Amp Sw, SYNTHA Mfx Sw, SYNTHA MonoPoly, SYNTHB Mfx Sw, SYNTHB MonoPoly, VOCODER MonoPoly, ORGAN Sw, ACPIANO Sw, EPIANO Sw, SYNTHA Sw, SYNTHB Sw, SYSTEM Shift, SYSTEM StartStop, VOCODER Sw, VOCODER Mfx Sw</p>
#	02 1B 02 1C	0000 aaaa 0000 bbbb	<p>Speed Sw Assign (Slot 3) (0 - 136) ASGN OFF, CC01, CC02, CC03, CC04, CC05, CC06, CC07, CC08, CC09, CC10, CC11, CC12, CC13, CC14, CC15, CC16, CC17, CC18, CC19, CC20, CC21, CC22, CC23, CC24, CC25, CC26, CC27, CC28, CC29, CC30, CC31, CC33, CC34, CC35, CC36, CC37, CC38, CC39, CC40, CC41, CC42, CC43, CC44, CC45, CC46, CC47, CC48, CC49, CC50, CC51, CC52, CC53, CC54, CC55, CC56, CC57, CC58, CC59, CC60, CC61, CC62, CC63, CC64, CC65, CC66, CC67, CC68, CC69, CC70, CC71, CC72, CC73, CC74, CC75, CC76, CC77, CC78, CC79, CC80, CC81, CC82, CC83, CC84, CC85, CC86, CC87, CC88, CC89, CC90, CC91, CC92, CC93, CC94, CC95, BEND DOWN, BEND UP, AFT, TAP TEMPO, NEXT SCENE, PREV SCENE, OCT DOWN, OCT UP, DEC, INC, VTW ROTARY SPEED, VTW ROTARY BRAKE, VTW ROTARY SW, VTW OVERDRIVE SW, VTW WHEEL BRAKE, VTW WHEEL SPEED UP, VTW VIB CHO SW, MASTER FX SW, MASTER DELAY SW, MASTER REVERB SW, MASTER COMP SW, MASTER EQ SW, ORGAN RingMod Sw, ORGAN Delay Sw, ORGAN Reverb Sw, EPIANO Mfx Sw, EPIANO Trem Sw, EPIANO Amp Sw, SYNTHA Mfx Sw, SYNTHA MonoPoly, SYNTHB Mfx Sw, SYNTHB MonoPoly, VOCODER MonoPoly, ORGAN Sw, ACPIANO Sw, EPIANO Sw, SYNTHA Sw, SYNTHB Sw, SYSTEM Shift, SYSTEM StartStop, VOCODER Sw, VOCODER Mfx Sw</p>
#	02 1D 02 1E	0000 aaaa 0000 bbbb	<p>Speed Sw Assign (Slot 4) (0 - 136) ASGN OFF, CC01, CC02, CC03, CC04, CC05, CC06, CC07, CC08, CC09, CC10, CC11, CC12,</p>

			CC13, CC14, CC15, CC16, CC17, CC18, CC19, CC20, CC21, CC22, CC23, CC24, CC25, CC26, CC27, CC28, CC29, CC30, CC31, CC33, CC34, CC35, CC36, CC37, CC38, CC39, CC40, CC41, CC42, CC43, CC44, CC45, CC46, CC47, CC48, CC49, CC50, CC51, CC52, CC53, CC54, CC55, CC56, CC57, CC58, CC59, CC60, CC61, CC62, CC63, CC64, CC65, CC66, CC67, CC68, CC69, CC70, CC71, CC72, CC73, CC74, CC75, CC76, CC77, CC78, CC79, CC80, CC81, CC82, CC83, CC84, CC85, CC86, CC87, CC88, CC89, CC90, CC91, CC92, CC93, CC94, CC95, BEND DOWN, BEND UP, AFT, TAP TEMPO, NEXT SCENE, PREV SCENE, OCT DOWN, OCT UP, DEC, INC, VTW ROTARY SPEED, VTW ROTARY BRAKE, VTW ROTARY SW, VTW OVERDRIVE SW, VTW WHEEL BRAKE, VTW WHEEL SPEED UP, VTW VIB CHO SW, MASTER FX SW, MASTER DELAY SW, MASTER REVERB SW, MASTER COMP SW, MASTER EQ SW, ORGAN RingMod Sw, ORGAN Delay Sw, ORGAN Reverb Sw, EPIANO Mfx Sw, EPIANO Trem Sw, EPIANO Amp Sw, SYNTHA Mfx Sw, SYNTHA MonoPoly, SYNTHB Mfx Sw, SYNTHB MonoPoly, VOCODER MonoPoly, ORGAN Sw, ACPIANO Sw, EPIANO Sw, SYNTHA Sw, SYNTHB Sw, SYSTEM Shift, SYSTEM StartStop, VOCODER Sw, VOCODER Mfx Sw
#	02 1F 02 20	0000 aaaa 0000 bbbb	Speed Sw Assign (Slot 5) (0 - 136) ASGN OFF, CC01, CC02, CC03, CC04, CC05, CC06, CC07, CC08, CC09, CC10, CC11, CC12, CC13, CC14, CC15, CC16, CC17, CC18, CC19, CC20, CC21, CC22, CC23, CC24, CC25, CC26, CC27, CC28, CC29, CC30, CC31, CC33, CC34, CC35, CC36, CC37, CC38, CC39, CC40, CC41, CC42, CC43, CC44, CC45, CC46, CC47, CC48, CC49, CC50, CC51, CC52, CC53, CC54, CC55, CC56, CC57, CC58, CC59, CC60, CC61, CC62, CC63, CC64, CC65, CC66, CC67, CC68, CC69, CC70, CC71, CC72, CC73, CC74, CC75, CC76, CC77, CC78, CC79, CC80, CC81, CC82, CC83, CC84, CC85, CC86, CC87, CC88, CC89, CC90, CC91, CC92, CC93, CC94, CC95, BEND DOWN, BEND UP, AFT, TAP TEMPO, NEXT SCENE, PREV SCENE, OCT DOWN, OCT UP, DEC, INC, VTW ROTARY SPEED, VTW ROTARY BRAKE, VTW ROTARY SW, VTW OVERDRIVE SW, VTW WHEEL BRAKE, VTW WHEEL SPEED UP, VTW VIB CHO SW, MASTER FX SW, MASTER DELAY SW, MASTER REVERB SW, MASTER COMP SW, MASTER EQ SW, ORGAN RingMod Sw, ORGAN Delay Sw, ORGAN Reverb Sw, EPIANO Mfx Sw, EPIANO Trem Sw, EPIANO Amp Sw, SYNTHA Mfx Sw, SYNTHA MonoPoly, SYNTHB Mfx Sw, SYNTHB MonoPoly, VOCODER MonoPoly, ORGAN Sw, ACPIANO Sw, EPIANO Sw, SYNTHA Sw, SYNTHB Sw, SYSTEM Shift, SYSTEM StartStop, VOCODER Sw, VOCODER Mfx Sw
#	02 21 02 22	0000 aaaa 0000 bbbb	Speed Sw Assign (Slot 6) (0 - 136) ASGN OFF, CC01, CC02, CC03, CC04, CC05, CC06, CC07, CC08, CC09, CC10, CC11, CC12, CC13, CC14, CC15, CC16, CC17, CC18, CC19, CC20, CC21, CC22, CC23, CC24, CC25, CC26, CC27, CC28, CC29, CC30, CC31, CC33, CC34, CC35, CC36, CC37, CC38, CC39, CC40, CC41, CC42, CC43, CC44, CC45, CC46, CC47, CC48, CC49, CC50, CC51, CC52, CC53, CC54, CC55, CC56, CC57, CC58, CC59, CC60, CC61, CC62, CC63, CC64, CC65, CC66, CC67, CC68, CC69, CC70, CC71, CC72, CC73, CC74, CC75, CC76, CC77, CC78, CC79, CC80, CC81, CC82, CC83, CC84, CC85, CC86, CC87, CC88, CC89, CC90, CC91, CC92, CC93, CC94, CC95, BEND DOWN, BEND UP, AFT, TAP TEMPO, NEXT SCENE, PREV SCENE, OCT DOWN, OCT UP, DEC, INC, VTW ROTARY SPEED, VTW ROTARY BRAKE, VTW ROTARY SW, VTW OVERDRIVE SW, VTW WHEEL BRAKE, VTW WHEEL SPEED UP, VTW VIB CHO SW, MASTER FX SW, MASTER DELAY SW, MASTER REVERB SW, MASTER COMP SW, MASTER EQ SW, ORGAN RingMod Sw, ORGAN Delay Sw, ORGAN Reverb Sw, EPIANO Mfx Sw, EPIANO Trem Sw, EPIANO Amp Sw, SYNTHA Mfx Sw, SYNTHA MonoPoly, SYNTHB Mfx Sw, SYNTHB MonoPoly, VOCODER MonoPoly, ORGAN Sw, ACPIANO Sw, EPIANO Sw, SYNTHA Sw, SYNTHB Sw, SYSTEM Shift, SYSTEM StartStop, VOCODER Sw, VOCODER Mfx Sw
#	02 23 02 24	0000 aaaa 0000 bbbb	Speed Sw Assign (Slot 7) (0 - 136) ASGN OFF, CC01, CC02, CC03, CC04, CC05, CC06, CC07, CC08, CC09, CC10, CC11, CC12, CC13, CC14, CC15, CC16, CC17, CC18, CC19, CC20, CC21, CC22, CC23, CC24, CC25, CC26, CC27, CC28, CC29, CC30, CC31, CC33, CC34, CC35, CC36, CC37, CC38, CC39, CC40, CC41, CC42, CC43, CC44, CC45, CC46, CC47, CC48, CC49, CC50, CC51, CC52, CC53, CC54, CC55, CC56, CC57, CC58, CC59, CC60, CC61,

			CC62, CC63, CC64, CC65, CC66, CC67, CC68, CC69, CC70, CC71, CC72, CC73, CC74, CC75, CC76, CC77, CC78, CC79, CC80, CC81, CC82, CC83, CC84, CC85, CC86, CC87, CC88, CC89, CC90, CC91, CC92, CC93, CC94, CC95, BEND DOWN, BEND UP, AFT, TAP TEMPO, NEXT SCENE, PREV SCENE, OCT DOWN, OCT UP, DEC, INC, VTW ROTARY SPEED, VTW ROTARY BRAKE, VTW ROTARY SW, VTW OVERDRIVE SW, VTW WHEEL BRAKE, VTW WHEEL SPEED UP, VTW VIB CHO SW, MASTER FX SW, MASTER DELAY SW, MASTER REVERB SW, MASTER COMP SW, MASTER EQ SW, ORGAN RingMod Sw, ORGAN Delay Sw, ORGAN Reverb Sw, EPIANO Mfx Sw, EPIANO Trem Sw, EPIANO Amp Sw, SYNTHA Mfx Sw, SYNTHA MonoPoly, SYNTHB Mfx Sw, SYNTHB MonoPoly, VOCODER MonoPoly, ORGAN Sw, ACPIANO Sw, EPIANO Sw, SYNTHA Sw, SYNTHB Sw, SYSTEM Shift, SYSTEM StartStop, VOCODER Sw, VOCODER Mfx Sw
#	02 25	0000 aaaa	Speed Sw Assign (Slot 8) (0 - 136)
	02 26	0000 bbbb	ASGN OFF, CC01, CC02, CC03, CC04, CC05, CC06, CC07, CC08, CC09, CC10, CC11, CC12, CC13, CC14, CC15, CC16, CC17, CC18, CC19, CC20, CC21, CC22, CC23, CC24, CC25, CC26, CC27, CC28, CC29, CC30, CC31, CC33, CC34, CC35, CC36, CC37, CC38, CC39, CC40, CC41, CC42, CC43, CC44, CC45, CC46, CC47, CC48, CC49, CC50, CC51, CC52, CC53, CC54, CC55, CC56, CC57, CC58, CC59, CC60, CC61, CC62, CC63, CC64, CC65, CC66, CC67, CC68, CC69, CC70, CC71, CC72, CC73, CC74, CC75, CC76, CC77, CC78, CC79, CC80, CC81, CC82, CC83, CC84, CC85, CC86, CC87, CC88, CC89, CC90, CC91, CC92, CC93, CC94, CC95, BEND DOWN, BEND UP, AFT, TAP TEMPO, NEXT SCENE, PREV SCENE, OCT DOWN, OCT UP, DEC, INC, VTW ROTARY SPEED, VTW ROTARY BRAKE, VTW ROTARY SW, VTW OVERDRIVE SW, VTW WHEEL BRAKE, VTW WHEEL SPEED UP, VTW VIB CHO SW, MASTER FX SW, MASTER DELAY SW, MASTER REVERB SW, MASTER COMP SW, MASTER EQ SW, ORGAN RingMod Sw, ORGAN Delay Sw, ORGAN Reverb Sw, EPIANO Mfx Sw, EPIANO Trem Sw, EPIANO Amp Sw, SYNTHA Mfx Sw, SYNTHA MonoPoly, SYNTHB Mfx Sw, SYNTHB MonoPoly, VOCODER MonoPoly, ORGAN Sw, ACPIANO Sw, EPIANO Sw, SYNTHA Sw, SYNTHB Sw, SYSTEM Shift, SYSTEM StartStop, VOCODER Sw, VOCODER Mfx Sw
	02 27	0000 000a	Brake Sw Polarity (Slot 1) (0 - 1) STANDARD, REVERSE
	02 28	0000 000a	Brake Sw Polarity (Slot 2) (0 - 1) STANDARD, REVERSE
	02 29	0000 000a	Brake Sw Polarity (Slot 3) (0 - 1) STANDARD, REVERSE
	02 2A	0000 000a	Brake Sw Polarity (Slot 4) (0 - 1) STANDARD, REVERSE
	02 2B	0000 000a	Brake Sw Polarity (Slot 5) (0 - 1) STANDARD, REVERSE
	02 2C	0000 000a	Brake Sw Polarity (Slot 6) (0 - 1) STANDARD, REVERSE
	02 2D	0000 000a	Brake Sw Polarity (Slot 7) (0 - 1) STANDARD, REVERSE
	02 2E	0000 000a	Brake Sw Polarity (Slot 8) (0 - 1) STANDARD, REVERSE
	02 2F	0000 000a	Speed Sw Polarity (Slot 1) (0 - 1) STANDARD, REVERSE
	02 30	0000 000a	Speed Sw Polarity (Slot 2) (0 - 1) STANDARD, REVERSE
	02 31	0000 000a	Speed Sw Polarity (Slot 3) (0 - 1) STANDARD, REVERSE
	02 32	0000 000a	Speed Sw Polarity (Slot 4) (0 - 1) STANDARD, REVERSE
	02 33	0000 000a	Speed Sw Polarity (Slot 5) (0 - 1) STANDARD, REVERSE
	02 34	0000 000a	Speed Sw Polarity (Slot 6) (0 - 1) STANDARD, REVERSE
	02 35	0000 000a	Speed Sw Polarity (Slot 7) (0 - 1) STANDARD, REVERSE
	02 36	0000 000a	Speed Sw Polarity (Slot 8) (0 - 1) STANDARD, REVERSE
	02 37	0000 000a	Brake Sw Mode (0 - 1) MOMENTARY, LATCH
	02 38	0000 000a	Speed Sw Mode (0 - 1) MOMENTARY, LATCH
	02 45	0000 00aa	A. Piano Keyboard Velocity Curve (0 - 2) LIGHT, MEDIUM, HEAVY
	02 46	0aaa aaaa	A. Piano Keyboard Velocity Curve Offset (54 - 73) -10 - 9
	02 47	0000 00aa	E. Piano Keyboard Velocity Curve (0 - 2) LIGHT, MEDIUM, HEAVY
	02 48	0aaa aaaa	E. Piano Keyboard Velocity Curve Offset (54 - 73)

00 00 02 5D	Total Size
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* [Model Tone Com]

Offset Address	Description	
00 00	0aaa aaaa	Name 1 (32 - 127) 32 - 127 [ASCII]
00 01	0aaa aaaa	Name 2 (32 - 127) 32 - 127 [ASCII]
00 0F	0aaa aaaa	Name 16 (32 - 127) 32 - 127 [ASCII]
00 10	00aa aaaa	Category (0 - 49) 0 - 49
00 00 00 17	Total Size	

* [Partial EQ]

Offset Address	Description	
# 00 00	0000 aaaa	EQ Low Gain (784 - 1264) -24.0 - +24.0 [EQGAIN]
00 01	0000 bbbb	
00 02	0000 cccc	
00 03	0000 dddd	
# 00 04	0000 aaaa	EQ Mid Gain (784 - 1264) -24.0 - +24.0 [EQGAIN]
00 05	0000 bbbb	
00 06	0000 cccc	
00 07	0000 dddd	
# 00 08	0000 aaaa	EQ High Gain (784 - 1264) -24.0 - +24.0 [EQGAIN]
00 09	0000 bbbb	
00 0A	0000 cccc	
00 0B	0000 dddd	
# 00 0C	0000 aaaa	EQ Low Frequency (20 - 16000) 20 - 16000 [EQFREQ]
00 0D	0000 bbbb	
00 0E	0000 cccc	
00 0F	0000 dddd	
# 00 10	0000 aaaa	EQ Mid Frequency (20 - 16000) 20 - 16000 [EQFREQ]
00 11	0000 bbbb	
00 12	0000 cccc	
00 13	0000 dddd	
# 00 14	0000 aaaa	EQ High Frequency (20 - 16000) 20 - 16000 [EQFREQ]
00 15	0000 bbbb	
00 16	0000 cccc	
00 17	0000 dddd	
# 00 18	0000 aaaa	EQ Mid Q (5 - 160) 0.5 - 16.0 [EQQ]
00 19	0000 bbbb	
00 1A	0000 000a	EQ Switch (0 - 1) OFF, ON
00 00 00 1B	Total Size	

* [Partial LF0]

Offset Address	Description	
00 00	0000 aaaa	Waveform (0 - 10) SIN, TRI, SAW-UP, SAW-DW, SQR, RND, TRP, S&H, CHS, VSIN, STEP
00 01	0000 000a	Rate Sync (0 - 1) OFF, ON
00 02	000a aaaa	Rate (note) (0 - 22) 1/64T, 1/64, 1/32T, 1/32, 1/16T, 1/32., 1/16, 1/8T, 1/16., 1/8, 1/4T, 1/8., 1/4, 1/2T, 1/4., 1/2, 1T, 1/2., 1, 2T, 1., 2, 4
00 03	0000 aaaa	Step Size (0 - 15) 1 - 16
# 00 04	0000 aaaa	Rate (0 - 1023)
00 05	0000 bbbb	
00 06	0000 cccc	
00 07	0000 dddd	

#	00 08	0000 aaaa		0 - 1023
	00 09	0000 bbbb	Offset	(28 - 228)
	00 0A	0aaa aaaa	Rate Detune	-100 - +100 (0 - 127) 0 - 127
#	00 0B	0000 aaaa		
	00 0C	0000 bbbb		
	00 0D	0000 cccc		
	00 0E	0000 dddd	Delay Time	(0 - 1023) 0 - 1023
#	00 0F	0000 aaaa		
	00 10	0000 bbbb	Delay Time Keyfollow	(28 - 228)
	00 11	0000 00aa	Fade Mode	-100 - +100 (0 - 3) ON-IN, ON-OUT, OFF-IN, OFF-OUT
#	00 12	0000 aaaa		
	00 13	0000 bbbb		
	00 14	0000 cccc		
	00 15	0000 dddd	Fade Time	(0 - 1023) 0 - 1023
	00 16	0000 000a	Key Trigger	(0 - 1) OFF, ON
#	00 17	0000 aaaa		
	00 18	0000 bbbb	Pitch Depth	(28 - 228) -100 - +100
#	00 19	0000 aaaa		
	00 1A	0000 bbbb	TVF Depth	(28 - 228) -100 - +100
#	00 1B	0000 aaaa		
	00 1C	0000 bbbb	TVA Depth	(28 - 228) -100 - +100
	00 1D	0aaa aaaa	PAN Depth	(1 - 127) -63 - +63
	00 1E	0000 00aa	Phase Position	(0 - 3) 0 - 3
#	00 1F	0000 aaaa		
	00 20	0000 bbbb	Step	(56 - 200) -72 - +72
#	00 21	0000 aaaa		
	00 22	0000 bbbb	Step	(56 - 200) -72 - +72
#	00 23	0000 aaaa		
	00 24	0000 bbbb	Step	(56 - 200) -72 - +72
#	00 25	0000 aaaa		
	00 26	0000 bbbb	Step	(56 - 200) -72 - +72
#	00 27	0000 aaaa		
	00 28	0000 bbbb	Step	(56 - 200) -72 - +72
#	00 29	0000 aaaa		
	00 2A	0000 bbbb	Step	(56 - 200) -72 - +72
#	00 2B	0000 aaaa		
	00 2C	0000 bbbb	Step	(56 - 200) -72 - +72
#	00 2D	0000 aaaa		
	00 2E	0000 bbbb	Step	(56 - 200) -72 - +72
#	00 2F	0000 aaaa		
	00 30	0000 bbbb	Step	(56 - 200) -72 - +72
#	00 31	0000 aaaa		
	00 32	0000 bbbb	Step	(56 - 200) -72 - +72
#	00 33	0000 aaaa		
	00 34	0000 bbbb	Step	(56 - 200) -72 - +72
#	00 35	0000 aaaa		
	00 36	0000 bbbb	Step	(56 - 200) -72 - +72
#	00 37	0000 aaaa		
	00 38	0000 bbbb	Step	(56 - 200) -72 - +72
#	00 39	0000 aaaa		
	00 3A	0000 bbbb	Step	(56 - 200) -72 - +72
#	00 3B	0000 aaaa		
	00 3C	0000 bbbb	Step	(56 - 200) -72 - +72
#	00 3D	0000 aaaa		
	00 3E	0000 bbbb	Step	(56 - 200) -72 - +72
	00 3F	00aa aaaa	Step Curve	(0 - 36) 0 - 36
	00 40	00aa aaaa	Step Curve	(0 - 36)

	00 41	00aa aaaa	Step Curve	0 - 36 (0 - 36)
	00 42	00aa aaaa	Step Curve	0 - 36 (0 - 36)
	00 43	00aa aaaa	Step Curve	0 - 36 (0 - 36)
	00 44	00aa aaaa	Step Curve	0 - 36 (0 - 36)
	00 45	00aa aaaa	Step Curve	0 - 36 (0 - 36)
	00 46	00aa aaaa	Step Curve	0 - 36 (0 - 36)
	00 47	00aa aaaa	Step Curve	0 - 36 (0 - 36)
	00 48	00aa aaaa	Step Curve	0 - 36 (0 - 36)
	00 49	00aa aaaa	Step Curve	0 - 36 (0 - 36)
	00 4A	00aa aaaa	Step Curve	0 - 36 (0 - 36)
	00 4B	00aa aaaa	Step Curve	0 - 36 (0 - 36)
	00 4C	00aa aaaa	Step Curve	0 - 36 (0 - 36)
	00 4D	00aa aaaa	Step Curve	0 - 36 (0 - 36)
	00 4E	00aa aaaa	Step Curve	0 - 36 (0 - 36)
	00 4F	0000 aaaa	Waveform	(0 - 10)
			SIN, TRI, SAW-UP,	
	00 50	0000 000a	Rate Sync	SAW-DW, SQR, RND, TRP, S&H, CHS, VSIN, STEP (0 - 1)
	00 51	000a aaaa	Rate (note)	OFF, ON (0 - 22)
			1/64T, 1/64, 1/32T, 1/32,	
			1/16T, 1/32, 1/16, 1/8T, 1/16, 1/8, 1/4T, 1/8,	
			1/4, 1/2T, 1/4, 1/2, 1T, 1/2, 1, 2T, 1, 2, 4	
	00 52	0000 aaaa	Step Size	(0 - 15) 1 - 16
#	00 53	0000 aaaa		
	00 54	0000 bbbb		
	00 55	0000 cccc		
	00 56	0000 dddd	Rate	(0 - 1023) 0 - 1023
#	00 57	0000 aaaa		
	00 58	0000 bbbb	Offset	(28 - 228) -100 - +100
	00 59	0aaa aaaa	Rate Detune	(0 - 127) 0 - 127
#	00 5A	0000 aaaa		
	00 5B	0000 bbbb		
	00 5C	0000 cccc		
	00 5D	0000 dddd	Delay Time	(0 - 1023) 0 - 1023
#	00 5E	0000 aaaa		
	00 5F	0000 bbbb	Delay Time Keyfollow	(28 - 228) -100 - +100
	00 60	0000 00aa	Fade Mode	(0 - 3) ON-IN, ON-OUT, OFF-IN, OFF-OUT
#	00 61	0000 aaaa		
	00 62	0000 bbbb		
	00 63	0000 cccc		
	00 64	0000 dddd	Fade Time	(0 - 1023) 0 - 1023
	00 65	0000 000a	Key Trigger	(0 - 1) OFF, ON
#	00 66	0000 aaaa		
	00 67	0000 bbbb	Pitch Depth	(28 - 228) -100 - +100
#	00 68	0000 aaaa		
	00 69	0000 bbbb	TVF Depth	(28 - 228) -100 - +100
#	00 6A	0000 aaaa		
	00 6B	0000 bbbb	TVA Depth	(28 - 228) -100 - +100
	00 6C	0aaa aaaa	PAN Depth	(1 - 127) -63 - +63
	00 6D	0000 00aa	Phase Position	(0 - 3) 0 - 3
#	00 6E	0000 aaaa		
	00 6F	0000 bbbb	Step	(56 - 200) -72 - +72
#	00 70	0000 aaaa		
	00 71	0000 bbbb	Step	(56 - 200) -72 - +72
#	00 72	0000 aaaa		

	00 73	0000 bbbb	Step	(56 - 200) -72 - +72
#	00 74 00 75	0000 aaaa 0000 bbbb	Step	(56 - 200) -72 - +72
#	00 76 00 77	0000 aaaa 0000 bbbb	Step	(56 - 200) -72 - +72
#	00 78 00 79	0000 aaaa 0000 bbbb	Step	(56 - 200) -72 - +72
#	00 7A 00 7B	0000 aaaa 0000 bbbb	Step	(56 - 200) -72 - +72
#	00 7C 00 7D	0000 aaaa 0000 bbbb	Step	(56 - 200) -72 - +72
#	00 7E 00 7F	0000 aaaa 0000 bbbb	Step	(56 - 200) -72 - +72
#	01 00 01 01	0000 aaaa 0000 bbbb	Step	(56 - 200) -72 - +72
#	01 02 01 03	0000 aaaa 0000 bbbb	Step	(56 - 200) -72 - +72
#	01 04 01 05	0000 aaaa 0000 bbbb	Step	(56 - 200) -72 - +72
#	01 06 01 07	0000 aaaa 0000 bbbb	Step	(56 - 200) -72 - +72
#	01 08 01 09	0000 aaaa 0000 bbbb	Step	(56 - 200) -72 - +72
#	01 0A 01 0B	0000 aaaa 0000 bbbb	Step	(56 - 200) -72 - +72
#	01 0C 01 0D	0000 aaaa 0000 bbbb	Step	(56 - 200) -72 - +72
	01 0E	00aa aaaa	Step Curve	(0 - 36) 0 - 36
	01 0F	00aa aaaa	Step Curve	(0 - 36) 0 - 36
	01 10	00aa aaaa	Step Curve	(0 - 36) 0 - 36
	01 11	00aa aaaa	Step Curve	(0 - 36) 0 - 36
	01 12	00aa aaaa	Step Curve	(0 - 36) 0 - 36
	01 13	00aa aaaa	Step Curve	(0 - 36) 0 - 36
	01 14	00aa aaaa	Step Curve	(0 - 36) 0 - 36
	01 15	00aa aaaa	Step Curve	(0 - 36) 0 - 36
	01 16	00aa aaaa	Step Curve	(0 - 36) 0 - 36
	01 17	00aa aaaa	Step Curve	(0 - 36) 0 - 36
	01 18	00aa aaaa	Step Curve	(0 - 36) 0 - 36
	01 19	00aa aaaa	Step Curve	(0 - 36) 0 - 36
	01 1A	00aa aaaa	Step Curve	(0 - 36) 0 - 36
	01 1B	00aa aaaa	Step Curve	(0 - 36) 0 - 36
	01 1C	00aa aaaa	Step Curve	(0 - 36) 0 - 36
	01 1D	00aa aaaa	Step Curve	(0 - 36) 0 - 36
00 00 01 1E | Total Size				

* [Partial Pitch Env]

Offset	Address	Description	
#	00 00 00 01	0000 aaaa 0000 bbbb	Pitch Env Depth (28 - 228) -100 - +100
#	00 02 00 03	0000 aaaa 0000 bbbb	Pitch Env Velocity Sens (28 - 228)

#	00 04	0000 aaaa		-100 - +100
	00 05	0000 bbbb	Pitch Env T1 Velocity Sens	(28 - 228)
				-100 - +100
#	00 06	0000 aaaa		
	00 07	0000 bbbb	Pitch Env T4 Velocity Sens	(28 - 228)
				-100 - +100
#	00 08	0000 aaaa		
	00 09	0000 bbbb		
	00 0A	0000 cccc	Pitch Env Time1	(0 - 1023)
	00 0B	0000 dddd		0 - 1023
#	00 0C	0000 aaaa		
	00 0D	0000 bbbb		
	00 0E	0000 cccc	Pitch Env Time2	(0 - 1023)
	00 0F	0000 dddd		0 - 1023
#	00 10	0000 aaaa		
	00 11	0000 bbbb		
	00 12	0000 cccc	Pitch Env Time3	(0 - 1023)
	00 13	0000 dddd		0 - 1023
#	00 14	0000 aaaa		
	00 15	0000 bbbb		
	00 16	0000 cccc	Pitch Env Time4	(0 - 1023)
	00 17	0000 dddd		0 - 1023
#	00 18	0000 aaaa		
	00 19	0000 bbbb		
	00 1A	0000 cccc	Pitch Env Level0	(513 - 1535)
	00 1B	0000 dddd		-511 - +511
#	00 1C	0000 aaaa		
	00 1D	0000 bbbb		
	00 1E	0000 cccc	Pitch Env Level1	(513 - 1535)
	00 1F	0000 dddd		-511 - +511
#	00 20	0000 aaaa		
	00 21	0000 bbbb		
	00 22	0000 cccc	Pitch Env Level2	(513 - 1535)
	00 23	0000 dddd		-511 - +511
#	00 24	0000 aaaa		
	00 25	0000 bbbb		
	00 26	0000 cccc	Pitch Env Level3	(513 - 1535)
	00 27	0000 dddd		-511 - +511
#	00 28	0000 aaaa		
	00 29	0000 bbbb		
	00 2A	0000 cccc	Pitch Env Level4	(513 - 1535)
	00 2B	0000 dddd		-511 - +511
	00 2C	0000 0aaa	Pitch Env Velocity Curve	(0 - 7)
				0 - 7
00 00 00 2D | Total Size				

* [Partial Filter Env]

Offset	Address	Description	
	00 00	0aaa aaaa	TVF Env Depth (1 - 127)
	00 01	0000 0aaa	TVF Env Velocity Curve (-63 - +63)
			(0 - 7)
			0 - 7
#	00 02	0000 aaaa	
	00 03	0000 bbbb	TVF Env Velocity Sens (28 - 228)
			-100 - +100
#	00 04	0000 aaaa	
	00 05	0000 bbbb	TVF Env T1 Velocity Sens (28 - 228)
			-100 - +100
#	00 06	0000 aaaa	
	00 07	0000 bbbb	TVF Env T4 Velocity Sens (28 - 228)
			-100 - +100
#	00 08	0000 aaaa	
	00 09	0000 bbbb	
	00 0A	0000 cccc	TVF Env Time1 (0 - 1023)
	00 0B	0000 dddd	0 - 1023
#	00 0C	0000 aaaa	
	00 0D	0000 bbbb	
	00 0E	0000 cccc	TVF Env Time2 (0 - 1023)
	00 0F	0000 dddd	0 - 1023
#	00 10	0000 aaaa	

	00 11	0000	bbbb		
	00 12	0000	cccc		
	00 13	0000	dddd	TVF Env Time3	(0 - 1023)
#	00 14	0000	aaaa		0 - 1023
	00 15	0000	bbbb		
	00 16	0000	cccc		
	00 17	0000	dddd	TVF Env Time4	(0 - 1023)
#	00 18	0000	aaaa		0 - 1023
	00 19	0000	bbbb		
	00 1A	0000	cccc		
	00 1B	0000	dddd	TVF Env Level0	(0 - 1023)
#	00 1C	0000	aaaa		0 - 1023
	00 1D	0000	bbbb		
	00 1E	0000	cccc		
	00 1F	0000	dddd	TVF Env Level1	(0 - 1023)
#	00 20	0000	aaaa		0 - 1023
	00 21	0000	bbbb		
	00 22	0000	cccc		
	00 23	0000	dddd	TVF Env Level2	(0 - 1023)
#	00 24	0000	aaaa		0 - 1023
	00 25	0000	bbbb		
	00 26	0000	cccc		
	00 27	0000	dddd	TVF Env Level3	(0 - 1023)
#	00 28	0000	aaaa		0 - 1023
	00 29	0000	bbbb		
	00 2A	0000	cccc		
	00 2B	0000	dddd	TVF Env Level4	(0 - 1023)
					0 - 1023

	00 00 00 2C	Total Size			

* [Partial Amp Env]

Offset Address		Description			
#	00 00	0000	aaaa		
	00 01	0000	bbbb	TVA Env Time1 Velocity Sens	(28 - 228)
					-100 - +100
#	00 02	0000	aaaa		
	00 03	0000	bbbb	TVA Env Time4 Velocity Sens	(28 - 228)
					-100 - +100
#	00 04	0000	aaaa		
	00 05	0000	bbbb		
	00 06	0000	cccc		
	00 07	0000	dddd	TVA Env Time1	(0 - 1023)
					0 - 1023
#	00 08	0000	aaaa		
	00 09	0000	bbbb		
	00 0A	0000	cccc		
	00 0B	0000	dddd	TVA Env Time2	(0 - 1023)
					0 - 1023
#	00 0C	0000	aaaa		
	00 0D	0000	bbbb		
	00 0E	0000	cccc		
	00 0F	0000	dddd	TVA Env Time3	(0 - 1023)
					0 - 1023
#	00 10	0000	aaaa		
	00 11	0000	bbbb		
	00 12	0000	cccc		
	00 13	0000	dddd	TVA Env Time4	(0 - 1023)
					0 - 1023
#	00 14	0000	aaaa		
	00 15	0000	bbbb		
	00 16	0000	cccc		
	00 17	0000	dddd	TVA Env Level1	(0 - 1023)
					0 - 1023
#	00 18	0000	aaaa		
	00 19	0000	bbbb		
	00 1A	0000	cccc		
	00 1B	0000	dddd	TVA Env Level2	(0 - 1023)
					0 - 1023
#	00 1C	0000	aaaa		
	00 1D	0000	bbbb		
	00 1E	0000	cccc		
	00 1F	0000	dddd	TVA Env Level3	(0 - 1023)
					0 - 1023

	00 00 00 20	Total Size			

* [Tone Common]

Offset Address	Description	
00 00	0aaa aaaa	Name 1 (32 - 127) 32 - 127 [ASCII]
00 01	0aaa aaaa	Name 2 (32 - 127) 32 - 127 [ASCII]
00 0F	0aaa aaaa	Name 16 (32 - 127) 32 - 127 [ASCII]
00 10	00aa aaaa	Category (0 - 49) 0 - 49
00 15	0aaa aaaa	Level (0 - 127) 0 - 127
00 16	0aaa aaaa	Pan (0 - 127) L64 - 63R
00 17	0000 000a	Priority (0 - 1) LAST, LOUDEST
00 18	0aaa aaaa	Tone Coarse Tune (16 - 112) -48 - +48 [semitone]
00 19	0aaa aaaa	Tone Fine Tune (14 - 114) -50 - +50 [cent]
00 1A	0aaa aaaa	Octave Shift (61 - 67) -3 - +3
00 1B	0000 00aa	Stretch Tune Depth (0 - 3) OFF, 1, 2, 3
00 1C	0aaa aaaa	Analog Feel (0 - 127) 0 - 127
00 1D	0000 000a	Mono/Poly (0 - 1) MONO, POLY
00 1E	0000 000a	Legato Switch (0 - 1) OFF, ON
00 1F	0000 aaaa	Legato Retrigger Interval (0 - 13) 0, 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, OFF
00 20	0000 000a	Portamento Switch (0 - 1) OFF, ON
00 21	0000 000a	Portamento Mode (0 - 1) NORMAL, LEGATO
00 22	0000 000a	Portamento Type (0 - 1) RATE, TIME
00 23	0000 000a	Portamento Start (0 - 1) PITCH, NOTE
# 00 24	0000 aaaa	Portamento Time (0 - 1023) 0 - 1023
00 25	0000 bbbb	
00 26	0000 cccc	
00 27	0000 dddd	
00 28	00aa aaaa	Bend Range Up (0 - 48) 0 - 48
00 29	00aa aaaa	Bend Range Down (0 - 48) 0 - 48
00 2A	0000 000a	Bend Mode (0 - 1) NORMAL, CATCH+LAST
00 2B	0aaa aaaa	Soft Level Sens (0 - 100) 0 - 100
00 34	0000 00aa	Portamento Curve Type (0 - 2) 1 - 3
00 35	0000 000a	Partial LFO Phase Lock (0 - 1) OFF, ON
00 00 00 36	Total Size	

* [Tone PMT]

Offset Address	Description	
00 00	0000 00aa	Velocity Control (0 - 3) OFF, ON, RANDOM, CYCLE
00 01	0000 000a	PMT Level Curve (0 - 1) EXP, LINEAR
00 02	0000 000a	Partial Switch (0 - 1) OFF, ON
00 03	0aaa aaaa	KeyRange Lower (0 - 127) 0 - 127
00 04	0aaa aaaa	KeyRange Upper (0 - 127) 0 - 127
00 05	0aaa aaaa	KeyFade Lower (0 - 127) 0 - 127
00 06	0aaa aaaa	KeyFade Upper (0 - 127) 0 - 127
00 07	0aaa aaaa	VeloRange Lower (1 - 127) 1 - 127

00 08	0aaa aaaa	VeloRange Upper	(1 - 127)
			1 - 127
00 09	0aaa aaaa	VeloFade Lower	(0 - 127)
			0 - 127
00 0A	0aaa aaaa	VeloFade Upper	(0 - 127)
			0 - 127
00 0B	0000 000a	Partial Switch	(0 - 1)
			OFF, ON
00 0C	0aaa aaaa	KeyRange Lower	(0 - 127)
			0 - 127
00 0D	0aaa aaaa	KeyRange Upper	(0 - 127)
			0 - 127
00 0E	0aaa aaaa	KeyFade Lower	(0 - 127)
			0 - 127
00 0F	0aaa aaaa	KeyFade Upper	(0 - 127)
			0 - 127
00 10	0aaa aaaa	VeloRange Lower	(1 - 127)
			1 - 127
00 11	0aaa aaaa	VeloRange Upper	(1 - 127)
			1 - 127
00 12	0aaa aaaa	VeloFade Lower	(0 - 127)
			0 - 127
00 13	0aaa aaaa	VeloFade Upper	(0 - 127)
			0 - 127
00 14	0000 000a	Partial Switch	(0 - 1)
			OFF, ON
00 15	0aaa aaaa	KeyRange Lower	(0 - 127)
			0 - 127
00 16	0aaa aaaa	KeyRange Upper	(0 - 127)
			0 - 127
00 17	0aaa aaaa	KeyFade Lower	(0 - 127)
			0 - 127
00 18	0aaa aaaa	KeyFade Upper	(0 - 127)
			0 - 127
00 19	0aaa aaaa	VeloRange Lower	(1 - 127)
			1 - 127
00 1A	0aaa aaaa	VeloRange Upper	(1 - 127)
			1 - 127
00 1B	0aaa aaaa	VeloFade Lower	(0 - 127)
			0 - 127
00 1C	0aaa aaaa	VeloFade Upper	(0 - 127)
			0 - 127
00 1D	0000 000a	Partial Switch	(0 - 1)
			OFF, ON
00 1E	0aaa aaaa	KeyRange Lower	(0 - 127)
			0 - 127
00 1F	0aaa aaaa	KeyRange Upper	(0 - 127)
			0 - 127
00 20	0aaa aaaa	KeyFade Lower	(0 - 127)
			0 - 127
00 21	0aaa aaaa	KeyFade Upper	(0 - 127)
			0 - 127
00 22	0aaa aaaa	VeloRange Lower	(1 - 127)
			1 - 127
00 23	0aaa aaaa	VeloRange Upper	(1 - 127)
			1 - 127
00 24	0aaa aaaa	VeloFade Lower	(0 - 127)
			0 - 127
00 25	0aaa aaaa	VeloFade Upper	(0 - 127)
			0 - 127

00 00 00 26	Total Size		

* [Tone Partial]

Offset	Address	Description	
	00 00	Level	(0 - 127)
			0 - 127
	00 01	Coarse Tune	(16 - 112)
			-48 - 48
	00 02	Fine Tune	(14 - 114)
			-50 - 50 [cent]
#	00 03	0000 aaaa	
	00 04	0000 bbbb	
	00 05	0000 cccc	
	00 06	0000 dddd	Random Pitch Depth
			(0 - 1200)
			0 - 1200 [cent]
	00 07	0aaa aaaa	Pan
			(0 - 127)
			L64 - 63R
#	00 08	0000 aaaa	
	00 09	0000 bbbb	Pan Keyfollow
			(28 - 228)
			-100 - +100
	00 0A	00aa aaaa	Random Pan Depth
			(0 - 63)
			0 - 63

	00 0B	0aaa aaaa	Alternate Pan Depth	(0 - 127) L64 - 63R
	00 0C	0000 000a	Envelope Mode	(0 - 1) NO-SUS, SUSTAIN
	00 0D	0000 00aa	Delay Mode	(0 - 3) NORMAL, HOLD, KEYOFF-NORMAL, KEYOFF-DECAY
	00 0E	0000 000a	DelayTime Sync	(0 - 1) OFF, ON
	00 0F	000a aaaa	DelayTime (note)	(0 - 21) 1/64T, 1/64, 1/32T, 1/32, 1/16T, 1/32., 1/16, 1/8T, 1/16., 1/8, 1/4T, 1/8., 1/4, 1/2T, 1/4., 1/2, 1T, 1/2., 1, 2T, 1., 2
#	00 10	0000 aaaa		
	00 11	0000 bbbb		
	00 12	0000 cccc		
	00 13	0000 dddd	DelayTime	(0 - 1023) 0 - 1023
	00 14	0aaa aaaa	Chorus Send Level	(0 - 127) 0 - 127
	00 15	0aaa aaaa	Reverb Send Level	(0 - 127) 0 - 127
	00 16	0000 000a	Receive Bender	(0 - 1) OFF, ON
	00 17	0000 000a	Receive Expression	(0 - 1) OFF, ON
	00 18	0000 000a	Receive Hold-1	(0 - 1) OFF, ON
	00 19	0000 000a	Redamper Switch	(0 - 1) OFF, ON
	00 1A	0000 000a	Output Assign	(0 - 1) DRY, MFX
	00 1B	0000 00aa	Wave Group Type	(0 - 3) INT, EXP, SAMP, MSAMP
#	00 1C	0000 aaaa		
	00 1D	0000 bbbb		
	00 1E	0000 cccc		
	00 1F	0000 dddd	Wave Group ID	(0 - 16383) 0 - 16383
#	00 20	0000 aaaa		
	00 21	0000 bbbb		
	00 22	0000 cccc		
	00 23	0000 dddd	Wave Number L	(0 - 16383) 0 - 16383
#	00 24	0000 aaaa		
	00 25	0000 bbbb		
	00 26	0000 cccc		
	00 27	0000 dddd	Wave Number R	(0 - 16383) 0 - 16383
	00 28	0000 0aaa	Gain	(0 - 5) -18, -12, -6, 0, +6, +12[dB]
	00 29	0000 000a	FXM Switch	(0 - 1) OFF, ON
	00 2A	0000 0aaa	FXM Color	(1 - 4) 1 - 4
	00 2B	000a aaaa	FXM Depth	(0 - 16) 0 - 16
#	00 2C	0000 aaaa		
	00 2D	0000 bbbb		
	00 2E	0000 cccc		
	00 2F	0000 dddd	Pitch Keyfollow	(824 - 1224) -200 - +200
	00 30	0aaa aaaa	Soft EQ Sens	(0 - 100) 0 - 100
	00 31	0000 0aaa	TVF Filter Type	(0 - 6) OFF, LPF, BPF, HPF, PKG, LPF2, LPF3
#	00 32	0000 aaaa		
	00 33	0000 bbbb		
	00 34	0000 cccc		
	00 35	0000 dddd	TVF Cutoff Frequency	(0 - 1023) 0 - 1023
#	00 36	0000 aaaa		
	00 37	0000 bbbb		
	00 38	0000 cccc		
	00 39	0000 dddd	TVF Cutoff Keyfollow	(824 - 1224) -200 - +200
	00 3A	0000 0aaa	TVF Cutoff Velocity Curve	(0 - 7) 0 - 7
#	00 3B	0000 aaaa		
	00 3C	0000 bbbb	TVF Cutoff Velocity Sens	(28 - 228) -100 - +100
#	00 3D	0000 aaaa		
	00 3E	0000 bbbb		
	00 3F	0000 cccc		
	00 40	0000 dddd	TVF Resonance	(0 - 1023) 0 - 1023
#	00 41	0000 aaaa		
	00 42	0000 bbbb	TVF Resonance Velocity Sens	(28 - 228)

#	00 43	0000 aaaa		-100 - +100
	00 44	0000 bbbb	Bias Level	(28 - 228)
	00 45	0aaa aaaa	Bias Position	-100 - +100 (0 - 127)
	00 46	0000 00aa	Bias Direction	0 - 127 (0 - 3)
	00 47	0000 0aaa	TVA Level Velocity Curve	LOWER, UPPER, LOWER&UPPER, ALL (0 - 7) 0 - 7
#	00 48	0000 aaaa		
	00 49	0000 bbbb	TVA Level Velocity Sens	(28 - 228) -100 - +100
#	00 4A	0000 aaaa		
	00 4B	0000 bbbb	Pitch Env Time Keyfollow	(28 - 228) -100 - +100
#	00 4C	0000 aaaa		
	00 4D	0000 bbbb	TVF Env Time Keyfollow	(28 - 228) -100 - +100
#	00 4E	0000 aaaa		
	00 4F	0000 bbbb	TVA Env Time Keyfollow	(28 - 228) -100 - +100
#	00 50	0000 aaaa		
	00 51	0000 bbbb	Vibrato Pitch Sens	(28 - 228) -100 - +100
#	00 52	0000 aaaa		
	00 53	0000 bbbb	Vibrato Cutoff Sens	(28 - 228) -100 - +100
#	00 54	0000 aaaa		
	00 55	0000 bbbb	Vibrato Level Sens	(28 - 228) -100 - +100
	00 56	0aaa aaaa	Source	(0 - 108)
			OFF, CC01, CC02, CC03, CC04, CC05, CC06, CC07, CC08, CC09, CC10, CC11, CC12, CC13, CC14, CC15, CC16, CC17, CC18, CC19, CC20, CC21, CC22, CC23, CC24, CC25, CC26, CC27, CC28, CC29, CC30, CC31, CC33, CC34, CC35, CC36, CC37, CC38, CC39, CC40, CC41, CC42, CC43, CC44, CC45, CC46, CC47, CC48, CC49, CC50, CC51, CC52, CC53, CC54, CC55, CC56, CC57, CC58, CC59, CC60, CC61, CC62, CC63, CC64, CC65, CC66, CC67, CC68, CC69, CC70, CC71, CC72, CC73, CC74, CC75, CC76, CC77, CC78, CC79, CC80, CC81, CC82, CC83, CC84, CC85, CC86, CC87, CC88, CC89, CC90, CC91, CC92, CC93, CC94, CC95, BEND, AFT, SYS-CTRL1, SYS-CTRL2, SYS-CTRL3, SYS-CTRL4, VELOCITY, KEYFOLLOW, TEMPO, LFO1, LFO2, PIT-ENV, TVF-ENV, TVA-ENV	
	00 57	00aa aaaa	Destination 1	(0 - 48)
			OFF, PCH, CUT, RES, LEV, PAN, CHO, REV, PIT-LFO1, PIT-LFO2, TVF-LFO1, TVF-LFO2, TVA-LFO1, TVA-LFO2, PAN-LFO1, PAN-LFO2, LFO1-RATE, LFO2-RATE, PIT-ATK, PIT-DCY, PIT-REL, TVF-ATK, TVF-DCY, TVF-REL, TVA-ATK, TVA-DCY, TVA-REL, PMT, FXM, MFX-CTRL1, MFX-CTRL2, MFX-CTRL3, MFX-CTRL4, PW, PWM, FAT, XMOD, LFO1 STEP, LFO2 STEP, SSAW-DETN, PIT DEPTH, TVF-DEPTH, TVA-DEPTH, XMOD2, ATT, RING-OSC1-LEV, RING-OSC2-LEV, XMOD-OSC1-LEV, XMOD-OSC2-LEV	
	00 58	0aaa aaaa	Sens 1	(1 - 127) -63 - +63
	00 59	00aa aaaa	Destination 2	(0 - 48)
			OFF, PCH, CUT, RES, LEV, PAN, CHO, REV, PIT-LFO1, PIT-LFO2, TVF-LFO1, TVF-LFO2, TVA-LFO1, TVA-LFO2, PAN-LFO1, PAN-LFO2, LFO1-RATE, LFO2-RATE, PIT-ATK, PIT-DCY, PIT-REL, TVF-ATK, TVF-DCY, TVF-REL, TVA-ATK, TVA-DCY, TVA-REL, PMT, FXM, MFX-CTRL1, MFX-CTRL2, MFX-CTRL3, MFX-CTRL4, PW, PWM, FAT, XMOD, LFO1 STEP, LFO2 STEP, SSAW-DETN, PIT DEPTH, TVF-DEPTH, TVA-DEPTH, XMOD2, ATT, RING-OSC1-LEV, RING-OSC2-LEV, XMOD-OSC1-LEV, XMOD-OSC2-LEV	
	00 5A	0aaa aaaa	Sens 2	(1 - 127) -63 - +63
	00 5B	00aa aaaa	Destination 3	(0 - 48)
			OFF, PCH, CUT, RES, LEV, PAN, CHO, REV, PIT-LFO1, PIT-LFO2, TVF-LFO1, TVF-LFO2, TVA-LFO1, TVA-LFO2, PAN-LFO1, PAN-LFO2, LFO1-RATE, LFO2-RATE, PIT-ATK, PIT-DCY, PIT-REL, TVF-ATK, TVF-DCY, TVF-REL, TVA-ATK, TVA-DCY, TVA-REL, PMT, FXM, MFX-CTRL1, MFX-CTRL2, MFX-CTRL3, MFX-CTRL4, PW, PWM, FAT, XMOD, LFO1 STEP, LFO2 STEP, SSAW-DETN, PIT DEPTH, TVF-DEPTH, TVA-DEPTH, XMOD2, ATT, RING-OSC1-LEV, RING-OSC2-LEV, XMOD-OSC1-LEV, XMOD-OSC2-LEV	
	00 5C	0aaa aaaa	Sens 3	(1 - 127) -63 - +63
	00 5D	00aa aaaa	Destination 4	(0 - 48)
			OFF, PCH, CUT, RES, LEV, PAN, CHO, REV, PIT-LFO1, PIT-LFO2, TVF-LFO1, TVF-LFO2, TVA-LFO1, TVA-LFO2, PAN-LFO1, PAN-LFO2, LFO1-RATE, LFO2-RATE, PIT-ATK,	

			PIT-DCY, PIT-REL, TVF-ATK, TVF-DCY, TVF-REL, TVA-ATK, TVA-DCY, TVA-REL, PMT, FXM, MFX-CTRL1, MFX-CTRL2, MFX-CTRL3, MFX-CTRL4, PW, PWM, FAT, XMOD, LFO1 STEP, LFO2 STEP, SSAW-DETN, PIT DEPTH, TVF-DEPTH, TVA-DEPTH, XMOD2, ATT, RING-OSC1-LEV, RING-OSC2-LEV, XMOD-OSC1-LEV, XMOD-OSC2-LEV
00 5E	0aaa aaaa	Sens 4	(1 - 127) -63 - +63
00 5F	0aaa aaaa	Source	(0 - 108) OFF, CC01, CC02, CC03, CC04, CC05, CC06, CC07, CC08, CC09, CC10, CC11, CC12, CC13, CC14, CC15, CC16, CC17, CC18, CC19, CC20, CC21, CC22, CC23, CC24, CC25, CC26, CC27, CC28, CC29, CC30, CC31, CC33, CC34, CC35, CC36, CC37, CC38, CC39, CC40, CC41, CC42, CC43, CC44, CC45, CC46, CC47, CC48, CC49, CC50, CC51, CC52, CC53, CC54, CC55, CC56, CC57, CC58, CC59, CC60, CC61, CC62, CC63, CC64, CC65, CC66, CC67, CC68, CC69, CC70, CC71, CC72, CC73, CC74, CC75, CC76, CC77, CC78, CC79, CC80, CC81, CC82, CC83, CC84, CC85, CC86, CC87, CC88, CC89, CC90, CC91, CC92, CC93, CC94, CC95, BEND, AFT, SYS-CTRL1, SYS-CTRL2, SYS-CTRL3, SYS-CTRL4, VELOCITY, KEYFOLLOW, TEMPO, LFO1, LFO2, PIT-ENV, TVF-ENV, TVA-ENV
00 60	00aa aaaa	Destination 1	(0 - 48) OFF, PCH, CUT, RES, LEV, PAN, CHO, REV, PIT-LFO1, PIT-LFO2, TVF-LFO1, TVF-LFO2, TVA-LFO1, TVA-LFO2, PAN-LFO1, PAN-LFO2, LFO1-RATE, LFO2-RATE, PIT-ATK, PIT-DCY, PIT-REL, TVF-ATK, TVF-DCY, TVF-REL, TVA-ATK, TVA-DCY, TVA-REL, PMT, FXM, MFX-CTRL1, MFX-CTRL2, MFX-CTRL3, MFX-CTRL4, PW, PWM, FAT, XMOD, LFO1 STEP, LFO2 STEP, SSAW-DETN, PIT DEPTH, TVF-DEPTH, TVA-DEPTH, XMOD2, ATT, RING-OSC1-LEV, RING-OSC2-LEV, XMOD-OSC1-LEV, XMOD-OSC2-LEV
00 61	0aaa aaaa	Sens 1	(1 - 127) -63 - +63
00 62	00aa aaaa	Destination 2	(0 - 48) OFF, PCH, CUT, RES, LEV, PAN, CHO, REV, PIT-LFO1, PIT-LFO2, TVF-LFO1, TVF-LFO2, TVA-LFO1, TVA-LFO2, PAN-LFO1, PAN-LFO2, LFO1-RATE, LFO2-RATE, PIT-ATK, PIT-DCY, PIT-REL, TVF-ATK, TVF-DCY, TVF-REL, TVA-ATK, TVA-DCY, TVA-REL, PMT, FXM, MFX-CTRL1, MFX-CTRL2, MFX-CTRL3, MFX-CTRL4, PW, PWM, FAT, XMOD, LFO1 STEP, LFO2 STEP, SSAW-DETN, PIT DEPTH, TVF-DEPTH, TVA-DEPTH, XMOD2, ATT, RING-OSC1-LEV, RING-OSC2-LEV, XMOD-OSC1-LEV, XMOD-OSC2-LEV
00 63	0aaa aaaa	Sens 2	(1 - 127) -63 - +63
00 64	00aa aaaa	Destination 3	(0 - 48) OFF, PCH, CUT, RES, LEV, PAN, CHO, REV, PIT-LFO1, PIT-LFO2, TVF-LFO1, TVF-LFO2, TVA-LFO1, TVA-LFO2, PAN-LFO1, PAN-LFO2, LFO1-RATE, LFO2-RATE, PIT-ATK, PIT-DCY, PIT-REL, TVF-ATK, TVF-DCY, TVF-REL, TVA-ATK, TVA-DCY, TVA-REL, PMT, FXM, MFX-CTRL1, MFX-CTRL2, MFX-CTRL3, MFX-CTRL4, PW, PWM, FAT, XMOD, LFO1 STEP, LFO2 STEP, SSAW-DETN, PIT DEPTH, TVF-DEPTH, TVA-DEPTH, XMOD2, ATT, RING-OSC1-LEV, RING-OSC2-LEV, XMOD-OSC1-LEV, XMOD-OSC2-LEV
00 65	0aaa aaaa	Sens 3	(1 - 127) -63 - +63
00 66	00aa aaaa	Destination 4	(0 - 48) OFF, PCH, CUT, RES, LEV, PAN, CHO, REV, PIT-LFO1, PIT-LFO2, TVF-LFO1, TVF-LFO2, TVA-LFO1, TVA-LFO2, PAN-LFO1, PAN-LFO2, LFO1-RATE, LFO2-RATE, PIT-ATK, PIT-DCY, PIT-REL, TVF-ATK, TVF-DCY, TVF-REL, TVA-ATK, TVA-DCY, TVA-REL, PMT, FXM, MFX-CTRL1, MFX-CTRL2, MFX-CTRL3, MFX-CTRL4, PW, PWM, FAT, XMOD, LFO1 STEP, LFO2 STEP, SSAW-DETN, PIT DEPTH, TVF-DEPTH, TVA-DEPTH, XMOD2, ATT, RING-OSC1-LEV, RING-OSC2-LEV, XMOD-OSC1-LEV, XMOD-OSC2-LEV
00 67	0aaa aaaa	Sens 4	(1 - 127) -63 - +63
00 68	0aaa aaaa	Source	(0 - 108) OFF, CC01, CC02, CC03, CC04, CC05, CC06, CC07, CC08, CC09, CC10, CC11, CC12, CC13, CC14, CC15, CC16, CC17, CC18, CC19, CC20, CC21, CC22, CC23, CC24, CC25, CC26, CC27, CC28, CC29, CC30, CC31, CC33, CC34, CC35, CC36, CC37, CC38, CC39, CC40, CC41, CC42, CC43, CC44, CC45, CC46, CC47, CC48, CC49, CC50, CC51, CC52, CC53, CC54, CC55, CC56, CC57, CC58, CC59, CC60, CC61, CC62, CC63, CC64, CC65, CC66, CC67, CC68, CC69, CC70, CC71, CC72, CC73, CC74, CC75, CC76, CC77, CC78, CC79, CC80, CC81, CC82, CC83, CC84, CC85, CC86, CC87, CC88, CC89, CC90, CC91, CC92, CC93, CC94, CC95, BEND, AFT, SYS-CTRL1, SYS-CTRL2, SYS-CTRL3, SYS-CTRL4, VELOCITY, KEYFOLLOW,

00 69	00aa aaaa	<p>TEMPO, LFO1, LFO2, PIT-ENV, TVF-ENV, TVA-ENV</p> <p>Destination 1 (0 - 48)</p> <p>OFF, PCH, CUT, RES, LEV, PAN, CHO, REV, PIT-LF01, PIT-LF02, TVF-LF01, TVF-LF02, TVA-LF01, TVA-LF02, PAN-LF01, PAN-LF02, LFO1-RATE, LFO2-RATE, PIT-ATK, PIT-DCY, PIT-REL, TVF-ATK, TVF-DCY, TVF-REL, TVA-ATK, TVA-DCY, TVA-REL, PMT, FXM, MFX-CTRL1, MFX-CTRL2, MFX-CTRL3, MFX-CTRL4, PW, PWM, FAT, XMOD, LFO1 STEP, LFO2 STEP, SSAW-DETN, PIT DEPTH, TVF-DEPTH, TVA-DEPTH, XMOD2, ATT, RING-OSC1-LEV, RING-OSC2-LEV, XMOD-OSC1-LEV, XMOD-OSC2-LEV</p>
00 6A	0aaa aaaa	<p>Sens 1 (1 - 127)</p> <p>-63 - +63</p>
00 6B	00aa aaaa	<p>Destination 2 (0 - 48)</p> <p>OFF, PCH, CUT, RES, LEV, PAN, CHO, REV, PIT-LF01, PIT-LF02, TVF-LF01, TVF-LF02, TVA-LF01, TVA-LF02, PAN-LF01, PAN-LF02, LFO1-RATE, LFO2-RATE, PIT-ATK, PIT-DCY, PIT-REL, TVF-ATK, TVF-DCY, TVF-REL, TVA-ATK, TVA-DCY, TVA-REL, PMT, FXM, MFX-CTRL1, MFX-CTRL2, MFX-CTRL3, MFX-CTRL4, PW, PWM, FAT, XMOD, LFO1 STEP, LFO2 STEP, SSAW-DETN, PIT DEPTH, TVF-DEPTH, TVA-DEPTH, XMOD2, ATT, RING-OSC1-LEV, RING-OSC2-LEV, XMOD-OSC1-LEV, XMOD-OSC2-LEV</p>
00 6C	0aaa aaaa	<p>Sens 2 (1 - 127)</p> <p>-63 - +63</p>
00 6D	00aa aaaa	<p>Destination 3 (0 - 48)</p> <p>OFF, PCH, CUT, RES, LEV, PAN, CHO, REV, PIT-LF01, PIT-LF02, TVF-LF01, TVF-LF02, TVA-LF01, TVA-LF02, PAN-LF01, PAN-LF02, LFO1-RATE, LFO2-RATE, PIT-ATK, PIT-DCY, PIT-REL, TVF-ATK, TVF-DCY, TVF-REL, TVA-ATK, TVA-DCY, TVA-REL, PMT, FXM, MFX-CTRL1, MFX-CTRL2, MFX-CTRL3, MFX-CTRL4, PW, PWM, FAT, XMOD, LFO1 STEP, LFO2 STEP, SSAW-DETN, PIT DEPTH, TVF-DEPTH, TVA-DEPTH, XMOD2, ATT, RING-OSC1-LEV, RING-OSC2-LEV, XMOD-OSC1-LEV, XMOD-OSC2-LEV</p>
00 6E	0aaa aaaa	<p>Sens 3 (1 - 127)</p> <p>-63 - +63</p>
00 6F	00aa aaaa	<p>Destination 4 (0 - 48)</p> <p>OFF, PCH, CUT, RES, LEV, PAN, CHO, REV, PIT-LF01, PIT-LF02, TVF-LF01, TVF-LF02, TVA-LF01, TVA-LF02, PAN-LF01, PAN-LF02, LFO1-RATE, LFO2-RATE, PIT-ATK, PIT-DCY, PIT-REL, TVF-ATK, TVF-DCY, TVF-REL, TVA-ATK, TVA-DCY, TVA-REL, PMT, FXM, MFX-CTRL1, MFX-CTRL2, MFX-CTRL3, MFX-CTRL4, PW, PWM, FAT, XMOD, LFO1 STEP, LFO2 STEP, SSAW-DETN, PIT DEPTH, TVF-DEPTH, TVA-DEPTH, XMOD2, ATT, RING-OSC1-LEV, RING-OSC2-LEV, XMOD-OSC1-LEV, XMOD-OSC2-LEV</p>
00 70	0aaa aaaa	<p>Sens 4 (1 - 127)</p> <p>-63 - +63</p>
00 71	0aaa aaaa	<p>Source (0 - 108)</p> <p>OFF, CC01, CC02, CC03, CC04, CC05, CC06, CC07, CC08, CC09, CC10, CC11, CC12, CC13, CC14, CC15, CC16, CC17, CC18, CC19, CC20, CC21, CC22, CC23, CC24, CC25, CC26, CC27, CC28, CC29, CC30, CC31, CC33, CC34, CC35, CC36, CC37, CC38, CC39, CC40, CC41, CC42, CC43, CC44, CC45, CC46, CC47, CC48, CC49, CC50, CC51, CC52, CC53, CC54, CC55, CC56, CC57, CC58, CC59, CC60, CC61, CC62, CC63, CC64, CC65, CC66, CC67, CC68, CC69, CC70, CC71, CC72, CC73, CC74, CC75, CC76, CC77, CC78, CC79, CC80, CC81, CC82, CC83, CC84, CC85, CC86, CC87, CC88, CC89, CC90, CC91, CC92, CC93, CC94, CC95, BEND, AFT, SYS-CTRL1, SYS-CTRL2, SYS-CTRL3, SYS-CTRL4, VELOCITY, KEYFOLLOW,</p>
00 72	00aa aaaa	<p>TEMPO, LFO1, LFO2, PIT-ENV, TVF-ENV, TVA-ENV</p> <p>Destination 1 (0 - 48)</p> <p>OFF, PCH, CUT, RES, LEV, PAN, CHO, REV, PIT-LF01, PIT-LF02, TVF-LF01, TVF-LF02, TVA-LF01, TVA-LF02, PAN-LF01, PAN-LF02, LFO1-RATE, LFO2-RATE, PIT-ATK, PIT-DCY, PIT-REL, TVF-ATK, TVF-DCY, TVF-REL, TVA-ATK, TVA-DCY, TVA-REL, PMT, FXM, MFX-CTRL1, MFX-CTRL2, MFX-CTRL3, MFX-CTRL4, PW, PWM, FAT, XMOD, LFO1 STEP, LFO2 STEP, SSAW-DETN, PIT DEPTH, TVF-DEPTH, TVA-DEPTH, XMOD2, ATT, RING-OSC1-LEV, RING-OSC2-LEV, XMOD-OSC1-LEV, XMOD-OSC2-LEV</p>
00 73	0aaa aaaa	<p>Sens 1 (1 - 127)</p> <p>-63 - +63</p>
00 74	00aa aaaa	<p>Destination 2 (0 - 48)</p> <p>OFF, PCH, CUT, RES, LEV, PAN, CHO, REV, PIT-LF01, PIT-LF02, TVF-LF01, TVF-LF02, TVA-LF01, TVA-LF02, PAN-LF01, PAN-LF02, LFO1-RATE, LFO2-RATE, PIT-ATK, PIT-DCY, PIT-REL, TVF-ATK, TVF-DCY, TVF-REL, TVA-ATK, TVA-DCY, TVA-REL, PMT, FXM, MFX-CTRL1, MFX-CTRL2, MFX-CTRL3, MFX-CTRL4, PW, PWM, FAT, XMOD, LFO1 STEP, LFO2 STEP, SSAW-DETN, PIT DEPTH, TVF-DEPTH, TVA-DEPTH, XMOD2, ATT, RING-OSC1-LEV, RING-OSC2-LEV, XMOD-OSC1-LEV, XMOD-OSC2-LEV</p>

00 75	0aaa aaaa	Sens 2	(1 - 127) -63 - +63
00 76	00aa aaaa	Destination 3 OFF, PCH, CUT, RES, LEV, PAN, CHO, REV, PIT-LF01, PIT-LF02, TVF-LF01, TVF-LF02, TVA-LF01, TVA-LF02, PAN-LF01, PAN-LF02, LFO1-RATE, LFO2-RATE, PIT-ATK, PIT-DCY, PIT-REL, TVF-ATK, TVF-DCY, TVF-REL, TVA-ATK, TVA-DCY, TVA-REL, PMT, FXM, MFX-CTRL1, MFX-CTRL2, MFX-CTRL3, MFX-CTRL4, PW, PWM, FAT, XMOD, LFO1 STEP, LFO2 STEP, SSAW-DETN, PIT DEPTH, TVF-DEPTH, TVA-DEPTH, XMOD2, ATT, RING-OSC1-LEV, RING-OSC2-LEV, XMOD-OSC1-LEV, XMOD-OSC2-LEV	(0 - 48)
00 77	0aaa aaaa	Sens 3	(1 - 127) -63 - +63
00 78	00aa aaaa	Destination 4 OFF, PCH, CUT, RES, LEV, PAN, CHO, REV, PIT-LF01, PIT-LF02, TVF-LF01, TVF-LF02, TVA-LF01, TVA-LF02, PAN-LF01, PAN-LF02, LFO1-RATE, LFO2-RATE, PIT-ATK, PIT-DCY, PIT-REL, TVF-ATK, TVF-DCY, TVF-REL, TVA-ATK, TVA-DCY, TVA-REL, PMT, FXM, MFX-CTRL1, MFX-CTRL2, MFX-CTRL3, MFX-CTRL4, PW, PWM, FAT, XMOD, LFO1 STEP, LFO2 STEP, SSAW-DETN, PIT DEPTH, TVF-DEPTH, TVA-DEPTH, XMOD2, ATT, RING-OSC1-LEV, RING-OSC2-LEV, XMOD-OSC1-LEV, XMOD-OSC2-LEV	(0 - 48)
00 79	0aaa aaaa	Sens 4	(1 - 127) -63 - +63
00 7A	0aaa aaaa	Damper Free Note OFF, 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100, 101, 102, 103, 104, 105, 106, 107, 108, 109, 110, 111, 112, 113, 114, 115, 116, 117, 118, 119, 120, 121, 122, 123, 124, 125, 126, 127,	(0 - 127)
00 7B	0aaa aaaa	Stereo Width	(0 - 100) 0 - 100
00 7C	0aaa aaaa	Stereo Detune	(14 - 114) -50 - +50 [cent]
# 00 7D	0000 aaaa		
00 7E	0000 bbbb	Damper Free Decay Offset	(28 - 228)
00 7F	0000 000a	Wave Tempo Sync	-100 - +100 (0 - 1) OFF, ON
00 00 01 00	Total Size		

* [Tone Synth Common]

Offset Address	Description	
00 00	0000 000a	Unison Switch (0 - 1) OFF, ON
00 01	0000 aaaa	Unison Size (2 - 8) 2 - 8
00 02	0aaa aaaa	Unison Detune (0 - 100) 0 - 100
00 03	0aaa aaaa	Bend Range Fine Up (0 - 100) 0 - 100
00 04	0aaa aaaa	Bend Range Fine Down (0 - 100) 0 - 100
# 00 05	0000 aaaa	
00 06	0000 bbbb	Pitch Drift (0 - 255) 0 - 255
00 07	0000 aaaa	Pitch Drift Cycle Number (0 - 8) FREE, 1, 2, 3, 4, 5, 6, 7, 8
00 08	0aaa aaaa	Condition (0 - 100) 0 - 100
00 00 00 09	Total Size	

* [Tone Synth PMT]

Offset Address	Description	
00 00	0000 0aaa	Structure1-2 (0 - 4) OFF, SYNC, RING, XMOD, XMOD2
00 01	0000 0aaa	Structure3-4 (0 - 4) OFF, SYNC, RING, XMOD, XMOD2
00 02	0aaa aaaa	RING1-2 Level (0 - 127)

	00 03	0aaa aaaa	RING3-4 Level	0 - 127 (0 - 127)
	00 04	0aaa aaaa	RING OSC1 Level	0 - 127 (0 - 127)
	00 05	0aaa aaaa	RING OSC2 Level	0 - 127 (0 - 127)
	00 06	0aaa aaaa	RING OSC3 Level	0 - 127 (0 - 127)
	00 07	0aaa aaaa	RING OSC4 Level	0 - 127 (0 - 127)
#	00 08	0000 aaaa		
	00 09	0000 bbbb		
	00 0A	0000 cccc		
	00 0B	0000 dddd	CrossMod1-2 Depth	(0 - 10800) 0 - 10800 [cent]
#	00 0C	0000 aaaa		
	00 0D	0000 bbbb		
	00 0E	0000 cccc		
	00 0F	0000 dddd	CrossMod3-4 Depth	(0 - 10800) 0 - 10800 [cent]
	00 10	0aaa aaaa	CrossMod OSC1 Level	(0 - 127) 0 - 127
	00 11	0aaa aaaa	CrossMod OSC2 Level	(0 - 127) 0 - 127
	00 12	0aaa aaaa	CrossMod OSC3 Level	(0 - 127) 0 - 127
	00 13	0aaa aaaa	CrossMod OSC4 Level	(0 - 127) 0 - 127
	00 14	0000 000a	Partial Phase Lock	(0 - 1) OFF, ON
	00 15	0aaa aaaa	CrossMod2 1-2 Depth	(0 - 127) 0 - 127
	00 16	0aaa aaaa	CrossMod2 3-4 Depth	(0 - 127) 0 - 127
	00 00 00 17	Total Size		

* [Tone Synth Partial]

Offset Address	Description		
00 00	0000 0aaa	OSC Type (0 - 4) PCM, VA, PCM-Sync, SuperSAW, Noise	
00 01	0000 aaaa	VA Waveform (0 - 8) SAW, SQR, TRI, SIN, RAMP, JUNO, TRI2, TRI3, SIN2	
#	00 02	0000 aaaa	
	00 03	0000 bbbb	
	00 04	0000 cccc	
	00 05	0000 dddd	PCM-Sync Wave Number (0 - 16383) 0 - 16383
	00 06	0aaa aaaa	Pulse Width (0 - 127) 0 - 127
	00 07	0aaa aaaa	PWM Depth (1 - 127) -63 - +63
	00 08	0aaa aaaa	SuperSAW Detune (0 - 127) 0 - 127
	00 09	0000 00aa	Click Type (0 - 3) SOFT, HARD, NATURAL, OFF
#	00 0A	0000 aaaa	
	00 0B	0000 bbbb	
	00 0C	0000 cccc	
	00 0D	0000 dddd	HPF Cutoff (0 - 1023) 0 - 1023
	00 0E	0000 000a	Filter Type (0 - 1) TVF, VCF
	00 0F	0000 00aa	Filter Slope (0 - 2) -12, -18, -24 [dB/Oct]
	00 10	0000 000a	ADSR Env Switch (0 - 1) OFF, ON
	00 11	0aaa aaaa	Fat (0 - 127) 0 - 127
	00 12	0000 00aa	VCF Type (0 - 3) 1, 2, 3, 4
#	00 13	0000 aaaa	
	00 14	0000 bbbb	OSC Attenuator (0 - 255) 0 - 255
	00 15	0aaa aaaa	Cutoff Keyfollow Base Point (0 - 127) 0 - 127
	00 16	0000 000a	VA Waveform Invert Switch (0 - 1) OFF, ON
	00 17	0aaa aaaa	TVF Env Fine Depth (1 - 127) -63 - +63
	00 18	0000 000a	PENV LFO Trigger Switch (0 - 1) OFF, ON

00 19	0000 000a	FENV LFO Trigger Switch	(0 - 1) OFF, ON
00 1A	0000 000a	AENV LFO Trigger Switch	(0 - 1) OFF, ON
00 1B	0aaa aaaa	Pitch Down Depth	(0 - 120) 0 - 120
00 1C	0aaa aaaa	VCF Gain Correction	(0 - 127) 0 - 127

00 00 00 1D	Total Size		

* [E. Piano Tone Common]

Offset Address	Description		
00 00	0aaa aaaa	Name 1	(32 - 127) 32 - 127 [ASCII]
00 01	0aaa aaaa	Name 2	(32 - 127) 32 - 127 [ASCII]
00 0F	0aaa aaaa	Name 16	(32 - 127) 32 - 127 [ASCII]
00 10	0aaa aaaa	Level	(0 - 127) 0 - 127
00 11	0000 000a	Inst Group Type	(0 - 1) INT, EXP
# 00 12	0000 aaaa	Inst Group ID	(0 - 65535) 0 - 65535
00 13	0000 bbbb		
00 14	0000 cccc		
00 15	0000 dddd		
# 00 16	0000 aaaa	Inst Number	(0 - 65535) 0 - 65535
00 17	0000 bbbb		
00 18	0000 cccc		
00 19	0000 dddd		
00 1A	0000 0aaa	Category	(1 - 4) Tine, Reed, Digital, Clavinet

00 00 00 1B	Total Size		

* [E. Piano Tone Modify]

Offset Address	Description		
00 00	0aaa aaaa	Mechanical Key On Noise	(0 - 127)
00 01	0aaa aaaa	Mechanical Key Off Noise	(0 - 127)
00 02	0aaa aaaa	Damper Noise	(0 - 127)
00 03	0aaa aaaa	Key Off Resonance	(0 - 127)
00 04	00aa aaaa	Detune	(0 - 50)
00 05	0aaa aaaa	Sound Lift	(0 - 127)
00 06	0aaa aaaa	Hum Noise	(0 - 127)
00 07	0000 aaaa	Bell	(-8 - 8)

00 00 00 18	Total Size		

* [A. Piano Tone Common]

Offset Address	Description		
00 00	0aaa aaaa	Name 1	(32 - 127) 32 - 127 [ASCII]
00 01	0aaa aaaa	Name 2	(32 - 127) 32 - 127 [ASCII]
00 0F	0aaa aaaa	Name 16	(32 - 127) 32 - 127 [ASCII]
00 10	0aaa aaaa	Level	(0 - 127) 0 - 127
00 13	0aaa aaaa	Original Preset ID	(0 - 127)
00 14	0aaa aaaa	Original Preset Number	(0 - 127)
00 15	0000 00aa	Tuning Type	(0 - 2)
00 16	0000 00aa	Level Type	OFF, PRESET, USER (0 - 2)
00 17	0000 00aa	Character Type	OFF, PRESET, USER (0 - 2)

00 00 00 18	Total Size		

* [Piano Designer Basic]

Offset Address	Description	
00 00	000a aaaa	Instruments Number (0 - 18)
00 01	0000 0aaa	Lid (0 - 6)
00 02	0000 aaaa	String Resonance (0 - 10)
00 03	0000 aaaa	Damper Resonance (0 - 10)
00 04	0aaa aaaa	Hammer Noise (62 - 66) -2 - 2
00 05	0000 aaaa	Duplex Scale (0 - 10)
00 06	0000 aaaa	Key Off Resonance (0 - 10)
00 07	0000 aaaa	Cabinet Resonance (0 - 10)
00 08	0000 0aaa	Sound Board Resonator (0 - 4)
00 09	0000 aaaa	Damper Noise (0 - 10)
00 0A	0000 aaaa	Key Off Noise (0 - 10)
00 0D	0aaa aaaa	Instruments Bank OFF, 1, 2, 3, 4, 5, 6, 7, 8, 9, 10 (0 - 127)
00 00 00 0E	Total Size	

* [Piano Designer Tuning]

Offset Address	Description	
# 00 00	0000 aaaa	tuning 1 (12 - 1012) -50.0 - 0 - +50.0
00 01	0000 bbbb	
00 02	0000 cccc	
00 03	0000 dddd	
# 00 04	0000 aaaa	tuning 2 (12 - 1012) -50.0 - 0 - +50.0
00 05	0000 bbbb	
00 06	0000 cccc	
00 07	0000 dddd	
# 03 7C	0000 aaaa	tuning 128 (12 - 1012) -50.0 - 0 - +50.0
03 7D	0000 bbbb	
03 7E	0000 cccc	
03 7F	0000 dddd	
00 00 04 00	Total Size	

* [Piano Designer Level]

Offset Address	Description	
00 00	0aaa aaaa	volume 1 (14 - 64) -50 - 0
00 01	0aaa aaaa	volume 2 (14 - 64) -50 - 0
00 7F	0aaa aaaa	volume 128 (14 - 64) -50 - 0
00 00 01 00	Total Size	

* [Piano Designer Character]

Offset Address	Description	
00 00	0aaa aaaa	character 1 (59 - 69) -5 - 5
00 01	0aaa aaaa	character 2 (59 - 69) -5 - 5
00 7F	0aaa aaaa	character 128 (59 - 69) -5 - 5
00 00 01 00	Total Size	

* [Organ Tone Common]

Offset Address	Description	
00 00	0aaa aaaa	Name 1 (32 - 127) 32 - 127 [ASCII]

00 01	0aaa aaaa	Name 2	(32 - 127) 32 - 127 [ASCII]
00 0F	0aaa aaaa	Name 16	(32 - 127) 32 - 127 [ASCII]
00 10	00aa aaaa	Category	(0 - 49) 0 - 49
00 11	0aaa aaaa	Tone Level	(0 - 127) 0 - 127
00 12	00aa aaaa	Key On Click Level	(0 - 63) 0 - 63
00 13	00aa aaaa	Key Off Click Level	(0 - 63) 0 - 63
00 14	0000 aaaa	Percussion Soft Level	(0 - 15) 0 - 15
00 15	0000 aaaa	Percussion Norm Level	(0 - 15) 0 - 15
00 16	0aaa aaaa	Percussion Slow Time	(0 - 127) 0 - 127
00 17	0aaa aaaa	Percussion Fast Time	(0 - 127) 0 - 127
00 18	0000 aaaa	Percussion Recharge Time	(0 - 10) 0 - 10
00 19	0aaa aaaa	Percussion H.Bar Level	(0 - 127) 0 - 127
00 1A	00aa aaaa	Leakage Level	(0 - 63) 0 - 63
00 1B	0000 0aaa	Organ Type	(0 - 6) TONE WHEEL, TRANSISTOR1, TRANSISTOR2, PIPE, DRAW8, DRAW16, CALC10
00 1C	0000 00aa	Tone Wheel Type	(0 - 3) VINTAGE 1, VINTAGE 2, SOLID, CLEAN
00 1D	0000 000a	Vibrato Chorus Switch	(0 - 1) OFF, ON
00 1E	0000 0aaa	Vibrato Chorus Type	(0 - 5) V-1, C-1, V-2, C-2, V-3, C-3
00 1F	0000 000a	Organ Expression Curve	(0 - 1) NORMAL, SOFT
00 00 00 30	Total Size		

* [Organ Tone Modify]

Offset Address	Description	
00 00	0000 aaaa	Upper Harmonic Bar 16' (0 - 8) 0 - 8
00 01	0000 aaaa	Upper Harmonic Bar 5-1/3' (0 - 8) 0 - 8
00 02	0000 aaaa	Upper Harmonic Bar 8' (0 - 8) 0 - 8
00 03	0000 aaaa	Upper Harmonic Bar 4' (0 - 8) 0 - 8
00 04	0000 aaaa	Upper Harmonic Bar 2-2/3' (0 - 8) 0 - 8
00 05	0000 aaaa	Upper Harmonic Bar 2' (0 - 8) 0 - 8
00 06	0000 aaaa	Upper Harmonic Bar 1-3/5' (0 - 8) 0 - 8
00 07	0000 aaaa	Upper Harmonic Bar 1-1/3' (0 - 8) 0 - 8
00 08	0000 aaaa	Upper Harmonic Bar 1' (0 - 8) 0 - 8
00 09	0000 aaaa	Lower Harmonic Bar 16' (0 - 8) 0 - 8
00 0A	0000 aaaa	Lower Harmonic Bar 5-1/3' (0 - 8) 0 - 8
00 0B	0000 aaaa	Lower Harmonic Bar 8' (0 - 8) 0 - 8
00 0C	0000 aaaa	Lower Harmonic Bar 4' (0 - 8) 0 - 8
00 0D	0000 aaaa	Lower Harmonic Bar 2-2/3' (0 - 8) 0 - 8
00 0E	0000 aaaa	Lower Harmonic Bar 2' (0 - 8) 0 - 8
00 0F	0000 aaaa	Lower Harmonic Bar 1-3/5' (0 - 8) 0 - 8
00 10	0000 aaaa	Lower Harmonic Bar 1-1/3' (0 - 8) 0 - 8
00 11	0000 aaaa	Lower Harmonic Bar 1' (0 - 8) 0 - 8
00 12	0000 aaaa	Pedal Harmonic Bar 16' (0 - 8) 0 - 8
00 13	0000 aaaa	Pedal Harmonic Bar 8' (0 - 8) 0 - 8

00 14	0000 000a	Percussion Switch	(0 - 1) OFF, ON
00 15	0000 000a	Percussion Harmonic	(0 - 1) 2ND, 3RD
00 16	0000 000a	Percussion Decay	(0 - 1) SLOW, FAST
00 17	0000 000a	Percussion Soft	(0 - 1) NORM, SOFT
00 00 00 20		Total Size	

* [E. Piano Effect Common]

Offset Address	Description	
00 00	0000 000a	Hiss Noise Sw (0 - 1) OFF, ON
00 01	0aaa aaaa	Hiss Noise Lev (0 - 127)
00 02	0000 000a	MFX Position (0 - 1) PRE, POST
00 00 00 08		Total Size

* [E. Piano PreEQ]

Offset Address	Description	
00 00	0aaa aaaa	EQ Input Gain (49 - 79) -15 - +15 [dB]
00 01	0aaa aaaa	EQ Low Gain (49 - 79) -15 - +15 [dB]
00 02	0aaa aaaa	EQ Mid Gain (49 - 79) -15 - +15 [dB]
00 03	0aaa aaaa	EQ High Gain (49 - 79) -15 - +15 [dB]
00 04	000a aaaa	EQ Low Frequency (0 - 29) 20, 25, 31, 40, 50, 63, 80, 100, 125, 160, 200, 250, 315, 400, 500, 630, 800, 1000, 1250, 1600, 2000, 2500, 3150, 4000, 5000, 6300, 8000, 10000, 12600, 16000 [Hz]
00 05	000a aaaa	EQ Mid Frequency (0 - 29) 20, 25, 31, 40, 50, 63, 80, 100, 125, 160, 200, 250, 315, 400, 500, 630, 800, 1000, 1250, 1600, 2000, 2500, 3150, 4000, 5000, 6300, 8000, 10000, 12600, 16000 [Hz]
00 06	000a aaaa	EQ High Frequency (0 - 29) 20, 25, 31, 40, 50, 63, 80, 100, 125, 160, 200, 250, 315, 400, 500, 630, 800, 1000, 1250, 1600, 2000, 2500, 3150, 4000, 5000, 6300, 8000, 10000, 12600, 16000 [Hz]
00 07	0000 0aaa	EQ Mid Q (0 - 5) 0.5, 1.0, 2.0, 4.0, 8.0, 16.0
00 08	0000 000a	EQ Switch (0 - 1) OFF, ON
00 00 00 09		Total Size

* [MFX]

Offset Address	Description	
00 00	0aaa aaaa	MFX Type (1 - 93)
00 01	0000 000a	MFX Switch (0 - 1) OFF, ON
#	00 10 00 11 00 12 00 13	0000 aaaa 0000 bbbb 0000 cccc 0000 dddd
	MFX Parameter 1	(12768 - 52768) -20000 - 20000
#	00 14 00 15 00 16 00 17	0000 aaaa 0000 bbbb 0000 cccc 0000 dddd
	MFX Parameter 2	(12768 - 52768) -20000 - 20000
#	00 18 00 19 00 1A 00 1B	0000 aaaa 0000 bbbb 0000 cccc 0000 dddd
	MFX Parameter 3	(12768 - 52768) -20000 - 20000
#	00 1C	0000 aaaa

	00 1D	0000 bbbb		
	00 1E	0000 cccc		
	00 1F	0000 dddd	MFX Parameter 4	(12768 - 52768) -20000 - 20000
#	00 20	0000 aaaa		
	00 21	0000 bbbb		
	00 22	0000 cccc		
	00 23	0000 dddd	MFX Parameter 5	(12768 - 52768) -20000 - 20000
#	00 24	0000 aaaa		
	00 25	0000 bbbb		
	00 26	0000 cccc		
	00 27	0000 dddd	MFX Parameter 6	(12768 - 52768) -20000 - 20000
#	00 28	0000 aaaa		
	00 29	0000 bbbb		
	00 2A	0000 cccc		
	00 2B	0000 dddd	MFX Parameter 7	(12768 - 52768) -20000 - 20000
#	00 2C	0000 aaaa		
	00 2D	0000 bbbb		
	00 2E	0000 cccc		
	00 2F	0000 dddd	MFX Parameter 8	(12768 - 52768) -20000 - 20000
#	00 30	0000 aaaa		
	00 31	0000 bbbb		
	00 32	0000 cccc		
	00 33	0000 dddd	MFX Parameter 9	(12768 - 52768) -20000 - 20000
#	00 34	0000 aaaa		
	00 35	0000 bbbb		
	00 36	0000 cccc		
	00 37	0000 dddd	MFX Parameter 10	(12768 - 52768) -20000 - 20000
#	00 38	0000 aaaa		
	00 39	0000 bbbb		
	00 3A	0000 cccc		
	00 3B	0000 dddd	MFX Parameter 11	(12768 - 52768) -20000 - 20000
#	00 3C	0000 aaaa		
	00 3D	0000 bbbb		
	00 3E	0000 cccc		
	00 3F	0000 dddd	MFX Parameter 12	(12768 - 52768) -20000 - 20000
#	00 40	0000 aaaa		
	00 41	0000 bbbb		
	00 42	0000 cccc		
	00 43	0000 dddd	MFX Parameter 13	(12768 - 52768) -20000 - 20000
#	00 44	0000 aaaa		
	00 45	0000 bbbb		
	00 46	0000 cccc		
	00 47	0000 dddd	MFX Parameter 14	(12768 - 52768) -20000 - 20000
#	00 48	0000 aaaa		
	00 49	0000 bbbb		
	00 4A	0000 cccc		
	00 4B	0000 dddd	MFX Parameter 15	(12768 - 52768) -20000 - 20000
#	00 4C	0000 aaaa		
	00 4D	0000 bbbb		
	00 4E	0000 cccc		
	00 4F	0000 dddd	MFX Parameter 16	(12768 - 52768) -20000 - 20000
#	00 50	0000 aaaa		
	00 51	0000 bbbb		
	00 52	0000 cccc		
	00 53	0000 dddd	MFX Parameter 17	(12768 - 52768) -20000 - 20000
#	00 54	0000 aaaa		
	00 55	0000 bbbb		
	00 56	0000 cccc		
	00 57	0000 dddd	MFX Parameter 18	(12768 - 52768) -20000 - 20000
#	00 58	0000 aaaa		
	00 59	0000 bbbb		
	00 5A	0000 cccc		
	00 5B	0000 dddd	MFX Parameter 19	(12768 - 52768) -20000 - 20000
#	00 5C	0000 aaaa		
	00 5D	0000 bbbb		
	00 5E	0000 cccc		
	00 5F	0000 dddd	MFX Parameter 20	(12768 - 52768) -20000 - 20000
#	00 60	0000 aaaa		
	00 61	0000 bbbb		
	00 62	0000 cccc		

	00 63	0000 dddd	MFX Parameter 21	(12768 - 52768) -20000 - 20000
#	00 64	0000 aaaa		
	00 65	0000 bbbb		
	00 66	0000 cccc		
	00 67	0000 dddd	MFX Parameter 22	(12768 - 52768) -20000 - 20000
#	00 68	0000 aaaa		
	00 69	0000 bbbb		
	00 6A	0000 cccc		
	00 6B	0000 dddd	MFX Parameter 23	(12768 - 52768) -20000 - 20000
#	00 6C	0000 aaaa		
	00 6D	0000 bbbb		
	00 6E	0000 cccc		
	00 6F	0000 dddd	MFX Parameter 24	(12768 - 52768) -20000 - 20000
#	00 70	0000 aaaa		
	00 71	0000 bbbb		
	00 72	0000 cccc		
	00 73	0000 dddd	MFX Parameter 25	(12768 - 52768) -20000 - 20000
#	00 74	0000 aaaa		
	00 75	0000 bbbb		
	00 76	0000 cccc		
	00 77	0000 dddd	MFX Parameter 26	(12768 - 52768) -20000 - 20000
#	00 78	0000 aaaa		
	00 79	0000 bbbb		
	00 7A	0000 cccc		
	00 7B	0000 dddd	MFX Parameter 27	(12768 - 52768) -20000 - 20000
#	00 7C	0000 aaaa		
	00 7D	0000 bbbb		
	00 7E	0000 cccc		
	00 7F	0000 dddd	MFX Parameter 28	(12768 - 52768) -20000 - 20000
#	01 00	0000 aaaa		
	01 01	0000 bbbb		
	01 02	0000 cccc		
	01 03	0000 dddd	MFX Parameter 29	(12768 - 52768) -20000 - 20000
#	01 04	0000 aaaa		
	01 05	0000 bbbb		
	01 06	0000 cccc		
	01 07	0000 dddd	MFX Parameter 30	(12768 - 52768) -20000 - 20000
#	01 08	0000 aaaa		
	01 09	0000 bbbb		
	01 0A	0000 cccc		
	01 0B	0000 dddd	MFX Parameter 31	(12768 - 52768) -20000 - 20000
#	01 0C	0000 aaaa		
	01 0D	0000 bbbb		
	01 0E	0000 cccc		
	01 0F	0000 dddd	MFX Parameter 32	(12768 - 52768) -20000 - 20000
00 00 01 10		Total Size		

* [Reverb]

Offset	Address	Description	
	00 00	0000 000a	Switch (0 - 1) OFF, ON
	00 01	0000 0aaa	Reverb Type (0 - 6)
#	00 02	0aaa aaaa	Reverb Level (0 - 127)
	00 03	0000 aaaa	
	00 04	0000 bbbb	
	00 05	0000 cccc	
	00 06	0000 dddd	Reverb Parameter 1 (12768 - 52768) -20000 - 20000
#	00 07	0000 aaaa	
	00 08	0000 bbbb	
	00 09	0000 cccc	
	00 0A	0000 dddd	Reverb Parameter 2 (12768 - 52768) -20000 - 20000
#	00 0B	0000 aaaa	
	00 0C	0000 bbbb	
	00 0D	0000 cccc	
	00 0E	0000 dddd	Reverb Parameter 3 (12768 - 52768) -20000 - 20000
#	00 0F	0000 aaaa	
	00 10	0000 bbbb	

	00 11	0000 cccc		
	00 12	0000 dddd	Reverb Parameter 4	(12768 - 52768) -20000 - 20000
#	00 13	0000 aaaa		
	00 14	0000 bbbb		
	00 15	0000 cccc		
	00 16	0000 dddd	Reverb Parameter 5	(12768 - 52768) -20000 - 20000
#	00 17	0000 aaaa		
	00 18	0000 bbbb		
	00 19	0000 cccc		
	00 1A	0000 dddd	Reverb Parameter 6	(12768 - 52768) -20000 - 20000
#	00 1B	0000 aaaa		
	00 1C	0000 bbbb		
	00 1D	0000 cccc		
	00 1E	0000 dddd	Reverb Parameter 7	(12768 - 52768) -20000 - 20000
#	00 1F	0000 aaaa		
	00 20	0000 bbbb		
	00 21	0000 cccc		
	00 22	0000 dddd	Reverb Parameter 8	(12768 - 52768) -20000 - 20000
#	00 23	0000 aaaa		
	00 24	0000 bbbb		
	00 25	0000 cccc		
	00 26	0000 dddd	Reverb Parameter 9	(12768 - 52768) -20000 - 20000
#	00 27	0000 aaaa		
	00 28	0000 bbbb		
	00 29	0000 cccc		
	00 2A	0000 dddd	Reverb Parameter 10	(12768 - 52768) -20000 - 20000
#	00 2B	0000 aaaa		
	00 2C	0000 bbbb		
	00 2D	0000 cccc		
	00 2E	0000 dddd	Reverb Parameter 11	(12768 - 52768) -20000 - 20000
#	00 2F	0000 aaaa		
	00 30	0000 bbbb		
	00 31	0000 cccc		
	00 32	0000 dddd	Reverb Parameter 12	(12768 - 52768) -20000 - 20000
#	00 33	0000 aaaa		
	00 34	0000 bbbb		
	00 35	0000 cccc		
	00 36	0000 dddd	Reverb Parameter 13	(12768 - 52768) -20000 - 20000
#	00 37	0000 aaaa		
	00 38	0000 bbbb		
	00 39	0000 cccc		
	00 3A	0000 dddd	Reverb Parameter 14	(12768 - 52768) -20000 - 20000
#	00 3B	0000 aaaa		
	00 3C	0000 bbbb		
	00 3D	0000 cccc		
	00 3E	0000 dddd	Reverb Parameter 15	(12768 - 52768) -20000 - 20000
#	00 3F	0000 aaaa		
	00 40	0000 bbbb		
	00 41	0000 cccc		
	00 42	0000 dddd	Reverb Parameter 16	(12768 - 52768) -20000 - 20000
#	00 43	0000 aaaa		
	00 44	0000 bbbb		
	00 45	0000 cccc		
	00 46	0000 dddd	Reverb Parameter 17	(12768 - 52768) -20000 - 20000
#	00 47	0000 aaaa		
	00 48	0000 bbbb		
	00 49	0000 cccc		
	00 4A	0000 dddd	Reverb Parameter 18	(12768 - 52768) -20000 - 20000
#	00 4B	0000 aaaa		
	00 4C	0000 bbbb		
	00 4D	0000 cccc		
	00 4E	0000 dddd	Reverb Parameter 19	(12768 - 52768) -20000 - 20000
#	00 4F	0000 aaaa		
	00 50	0000 bbbb		
	00 51	0000 cccc		
	00 52	0000 dddd	Reverb Parameter 20	(12768 - 52768) -20000 - 20000

	00 00 00 53	Total Size		

* [Delay]

Offset	Address	Description	
	00 00	0000 000a	Switch (0 - 1) OFF, ON
	00 01	0000 aaaa	Delay Type (0 - 8)
	00 02	0aaa aaaa	Delay Level (0 - 127)
	00 03	0aaa aaaa	Reverb Send Level (0 - 127)
#	00 04	0000 aaaa	
	00 05	0000 bbbb	
	00 06	0000 cccc	
	00 07	0000 dddd	Delay Parameter 1 (12768 - 52768) -20000 - 20000
#	00 08	0000 aaaa	
	00 09	0000 bbbb	
	00 0A	0000 cccc	
	00 0B	0000 dddd	Delay Parameter 2 (12768 - 52768) -20000 - 20000
#	00 0C	0000 aaaa	
	00 0D	0000 bbbb	
	00 0E	0000 cccc	
	00 0F	0000 dddd	Delay Parameter 3 (12768 - 52768) -20000 - 20000
#	00 10	0000 aaaa	
	00 11	0000 bbbb	
	00 12	0000 cccc	
	00 13	0000 dddd	Delay Parameter 4 (12768 - 52768) -20000 - 20000
#	00 14	0000 aaaa	
	00 15	0000 bbbb	
	00 16	0000 cccc	
	00 17	0000 dddd	Delay Parameter 5 (12768 - 52768) -20000 - 20000
#	00 18	0000 aaaa	
	00 19	0000 bbbb	
	00 1A	0000 cccc	
	00 1B	0000 dddd	Delay Parameter 6 (12768 - 52768) -20000 - 20000
#	00 1C	0000 aaaa	
	00 1D	0000 bbbb	
	00 1E	0000 cccc	
	00 1F	0000 dddd	Delay Parameter 7 (12768 - 52768) -20000 - 20000
#	00 20	0000 aaaa	
	00 21	0000 bbbb	
	00 22	0000 cccc	
	00 23	0000 dddd	Delay Parameter 8 (12768 - 52768) -20000 - 20000
#	00 24	0000 aaaa	
	00 25	0000 bbbb	
	00 26	0000 cccc	
	00 27	0000 dddd	Delay Parameter 9 (12768 - 52768) -20000 - 20000
#	00 28	0000 aaaa	
	00 29	0000 bbbb	
	00 2A	0000 cccc	
	00 2B	0000 dddd	Delay Parameter 10 (12768 - 52768) -20000 - 20000
#	00 2C	0000 aaaa	
	00 2D	0000 bbbb	
	00 2E	0000 cccc	
	00 2F	0000 dddd	Delay Parameter 11 (12768 - 52768) -20000 - 20000
#	00 30	0000 aaaa	
	00 31	0000 bbbb	
	00 32	0000 cccc	
	00 33	0000 dddd	Delay Parameter 12 (12768 - 52768) -20000 - 20000
#	00 34	0000 aaaa	
	00 35	0000 bbbb	
	00 36	0000 cccc	
	00 37	0000 dddd	Delay Parameter 13 (12768 - 52768) -20000 - 20000
#	00 38	0000 aaaa	
	00 39	0000 bbbb	
	00 3A	0000 cccc	
	00 3B	0000 dddd	Delay Parameter 14 (12768 - 52768) -20000 - 20000
#	00 3C	0000 aaaa	
	00 3D	0000 bbbb	
	00 3E	0000 cccc	
	00 3F	0000 dddd	Delay Parameter 15 (12768 - 52768) -20000 - 20000
#	00 40	0000 aaaa	
	00 41	0000 bbbb	

	00 42	0000 cccc		
	00 43	0000 dddd	Delay Parameter 16	(12768 - 52768) -20000 - 20000
#	00 44	0000 aaaa		
	00 45	0000 bbbb		
	00 46	0000 cccc		
	00 47	0000 dddd	Delay Parameter 17	(12768 - 52768) -20000 - 20000
#	00 48	0000 aaaa		
	00 49	0000 bbbb		
	00 4A	0000 cccc		
	00 4B	0000 dddd	Delay Parameter 18	(12768 - 52768) -20000 - 20000
#	00 4C	0000 aaaa		
	00 4D	0000 bbbb		
	00 4E	0000 cccc		
	00 4F	0000 dddd	Delay Parameter 19	(12768 - 52768) -20000 - 20000
#	00 50	0000 aaaa		
	00 51	0000 bbbb		
	00 52	0000 cccc		
	00 53	0000 dddd	Delay Parameter 20	(12768 - 52768) -20000 - 20000
00 00 00 54		Total Size		

* [Organ Rotary]

	Offset Address		Description	
	00 01	0000 000a	Rotary Switch	(0 - 1) OFF, ON
#	00 02	00aa aaaa	Amp Distortion	(0 - 50)
	00 03	0000 aaaa		
	00 04	0000 bbbb		
	00 05	0000 cccc		
	00 06	0000 dddd	Rotary parameter 1	(12768 - 52768) -20000 - 20000
#	00 07	0000 aaaa		
	00 08	0000 bbbb		
	00 09	0000 cccc		
	00 0A	0000 dddd	Rotary parameter 2	(12768 - 52768) -20000 - 20000
#	00 0B	0000 aaaa		
	00 0C	0000 bbbb		
	00 0D	0000 cccc		
	00 0E	0000 dddd	Rotary parameter 3	(12768 - 52768) -20000 - 20000
#	00 0F	0000 aaaa		
	00 10	0000 bbbb		
	00 11	0000 cccc		
	00 12	0000 dddd	Rotary parameter 4	(12768 - 52768) -20000 - 20000
#	00 13	0000 aaaa		
	00 14	0000 bbbb		
	00 15	0000 cccc		
	00 16	0000 dddd	Rotary parameter 5	(12768 - 52768) -20000 - 20000
#	00 17	0000 aaaa		
	00 18	0000 bbbb		
	00 19	0000 cccc		
	00 1A	0000 dddd	Rotary parameter 6	(12768 - 52768) -20000 - 20000
#	00 1B	0000 aaaa		
	00 1C	0000 bbbb		
	00 1D	0000 cccc		
	00 1E	0000 dddd	Rotary parameter 7	(12768 - 52768) -20000 - 20000
#	00 1F	0000 aaaa		
	00 20	0000 bbbb		
	00 21	0000 cccc		
	00 22	0000 dddd	Rotary parameter 8	(12768 - 52768) -20000 - 20000
#	00 23	0000 aaaa		
	00 24	0000 bbbb		
	00 25	0000 cccc		
	00 26	0000 dddd	Rotary parameter 9	(12768 - 52768) -20000 - 20000
#	00 27	0000 aaaa		
	00 28	0000 bbbb		
	00 29	0000 cccc		
	00 2A	0000 dddd	Rotary parameter 10	(12768 - 52768) -20000 - 20000
#	00 2B	0000 aaaa		
	00 2C	0000 bbbb		

	00 2D	0000 cccc		
	00 2E	0000 dddd	Rotary parameter 11	(12768 - 52768) -20000 - 20000
#	00 2F	0000 aaaa		
	00 30	0000 bbbb		
	00 31	0000 cccc		
	00 32	0000 dddd	Rotary parameter 12	(12768 - 52768) -20000 - 20000
#	00 33	0000 aaaa		
	00 34	0000 bbbb		
	00 35	0000 cccc		
	00 36	0000 dddd	Rotary parameter 13	(12768 - 52768) -20000 - 20000
#	00 37	0000 aaaa		
	00 38	0000 bbbb		
	00 39	0000 cccc		
	00 3A	0000 dddd	Rotary parameter 14	(12768 - 52768) -20000 - 20000
#	00 3B	0000 aaaa		
	00 3C	0000 bbbb		
	00 3D	0000 cccc		
	00 3E	0000 dddd	Rotary parameter 15	(12768 - 52768) -20000 - 20000
#	00 3F	0000 aaaa		
	00 40	0000 bbbb		
	00 41	0000 cccc		
	00 42	0000 dddd	Rotary parameter 16	(12768 - 52768) -20000 - 20000
#	00 43	0000 aaaa		
	00 44	0000 bbbb		
	00 45	0000 cccc		
	00 46	0000 dddd	Rotary parameter 17	(12768 - 52768) -20000 - 20000
#	00 47	0000 aaaa		
	00 48	0000 bbbb		
	00 49	0000 cccc		
	00 4A	0000 dddd	Rotary parameter 18	(12768 - 52768) -20000 - 20000
#	00 4B	0000 aaaa		
	00 4C	0000 bbbb		
	00 4D	0000 cccc		
	00 4E	0000 dddd	Rotary parameter 19	(12768 - 52768) -20000 - 20000
#	00 4F	0000 aaaa		
	00 50	0000 bbbb		
	00 51	0000 cccc		
	00 52	0000 dddd	Rotary parameter 20	(12768 - 52768) -20000 - 20000
#	00 53	0000 aaaa		
	00 54	0000 bbbb		
	00 55	0000 cccc		
	00 56	0000 dddd	Rotary parameter 21	(12768 - 52768) -20000 - 20000
#	00 57	0000 aaaa		
	00 58	0000 bbbb		
	00 59	0000 cccc		
	00 5A	0000 dddd	Rotary parameter 22	(12768 - 52768) -20000 - 20000
#	00 5B	0000 aaaa		
	00 5C	0000 bbbb		
	00 5D	0000 cccc		
	00 5E	0000 dddd	Rotary parameter 23	(12768 - 52768) -20000 - 20000
#	00 5F	0000 aaaa		
	00 60	0000 bbbb		
	00 61	0000 cccc		
	00 62	0000 dddd	Rotary parameter 24	(12768 - 52768) -20000 - 20000
#	00 63	0000 aaaa		
	00 64	0000 bbbb		
	00 65	0000 cccc		
	00 66	0000 dddd	Rotary parameter 25	(12768 - 52768) -20000 - 20000
#	00 67	0000 aaaa		
	00 68	0000 bbbb		
	00 69	0000 cccc		
	00 6A	0000 dddd	Rotary parameter 26	(12768 - 52768) -20000 - 20000
#	00 6B	0000 aaaa		
	00 6C	0000 bbbb		
	00 6D	0000 cccc		
	00 6E	0000 dddd	Rotary parameter 27	(12768 - 52768) -20000 - 20000
#	00 6F	0000 aaaa		
	00 70	0000 bbbb		
	00 71	0000 cccc		
	00 72	0000 dddd	Rotary parameter 28	(12768 - 52768)

#	00 73	0000 aaaa		-20000 - 20000
	00 74	0000 bbbb		
	00 75	0000 cccc		
	00 76	0000 dddd	Rotary parameter 29	(12768 - 52768) -20000 - 20000
#	00 77	0000 aaaa		
	00 78	0000 bbbb		
	00 79	0000 cccc		
	00 7A	0000 dddd	Rotary parameter 30	(12768 - 52768) -20000 - 20000
#	00 7B	0000 aaaa		
	00 7C	0000 bbbb		
	00 7D	0000 cccc		
	00 7E	0000 dddd	Rotary parameter 31	(12768 - 52768) -20000 - 20000
#	00 7F	0000 aaaa		
	01 00	0000 bbbb		
	01 01	0000 cccc		
	01 02	0000 dddd	Rotary parameter 32	(12768 - 52768) -20000 - 20000
00 00 01 03		Total Size		

* [Organ RingMod]

Offset	Address	Description	
	00 01	0000 000a	RingMod Switch (0 - 1) OFF, ON
#	00 02	0000 aaaa	
	00 03	0000 bbbb	
	00 04	0000 cccc	
	00 05	0000 dddd	Organ RingMod Parameter 1 (12768 - 52768) -20000 - 20000
#	00 06	0000 aaaa	
	00 07	0000 bbbb	
	00 08	0000 cccc	
	00 09	0000 dddd	Organ RingMod Parameter 2 (12768 - 52768) -20000 - 20000
#	00 0A	0000 aaaa	
	00 0B	0000 bbbb	
	00 0C	0000 cccc	
	00 0D	0000 dddd	Organ RingMod Parameter 3 (12768 - 52768) -20000 - 20000
#	00 0E	0000 aaaa	
	00 0F	0000 bbbb	
	00 10	0000 cccc	
	00 11	0000 dddd	Organ RingMod Parameter 4 (12768 - 52768) -20000 - 20000
#	00 12	0000 aaaa	
	00 13	0000 bbbb	
	00 14	0000 cccc	
	00 15	0000 dddd	Organ RingMod Parameter 5 (12768 - 52768) -20000 - 20000
#	00 16	0000 aaaa	
	00 17	0000 bbbb	
	00 18	0000 cccc	
	00 19	0000 dddd	Organ RingMod Parameter 6 (12768 - 52768) -20000 - 20000
#	00 1A	0000 aaaa	
	00 1B	0000 bbbb	
	00 1C	0000 cccc	
	00 1D	0000 dddd	Organ RingMod Parameter 7 (12768 - 52768) -20000 - 20000
#	00 1E	0000 aaaa	
	00 1F	0000 bbbb	
	00 20	0000 cccc	
	00 21	0000 dddd	Organ RingMod Parameter 8 (12768 - 52768) -20000 - 20000
#	00 22	0000 aaaa	
	00 23	0000 bbbb	
	00 24	0000 cccc	
	00 25	0000 dddd	Organ RingMod Parameter 9 (12768 - 52768) -20000 - 20000
#	00 26	0000 aaaa	
	00 27	0000 bbbb	
	00 28	0000 cccc	
	00 29	0000 dddd	Organ RingMod Parameter 10 (12768 - 52768) -20000 - 20000
#	00 2A	0000 aaaa	
	00 2B	0000 bbbb	
	00 2C	0000 cccc	
	00 2D	0000 dddd	Organ RingMod Parameter 11 (12768 - 52768) -20000 - 20000

#	00 2E	0000 aaaa		
	00 2F	0000 bbbb		
	00 30	0000 cccc		
	00 31	0000 dddd	Organ RingMod Parameter 12	(12768 - 52768) -20000 - 20000
#	00 32	0000 aaaa		
	00 33	0000 bbbb		
	00 34	0000 cccc		
	00 35	0000 dddd	Organ RingMod Parameter 13	(12768 - 52768) -20000 - 20000
#	00 36	0000 aaaa		
	00 37	0000 bbbb		
	00 38	0000 cccc		
	00 39	0000 dddd	Organ RingMod Parameter 14	(12768 - 52768) -20000 - 20000
#	00 3A	0000 aaaa		
	00 3B	0000 bbbb		
	00 3C	0000 cccc		
	00 3D	0000 dddd	Organ RingMod Parameter 15	(12768 - 52768) -20000 - 20000
#	00 3E	0000 aaaa		
	00 3F	0000 bbbb		
	00 40	0000 cccc		
	00 41	0000 dddd	Organ RingMod Parameter 16	(12768 - 52768) -20000 - 20000
#	00 42	0000 aaaa		
	00 43	0000 bbbb		
	00 44	0000 cccc		
	00 45	0000 dddd	Organ RingMod Parameter 17	(12768 - 52768) -20000 - 20000
#	00 46	0000 aaaa		
	00 47	0000 bbbb		
	00 48	0000 cccc		
	00 49	0000 dddd	Organ RingMod Parameter 18	(12768 - 52768) -20000 - 20000
#	00 4A	0000 aaaa		
	00 4B	0000 bbbb		
	00 4C	0000 cccc		
	00 4D	0000 dddd	Organ RingMod Parameter 19	(12768 - 52768) -20000 - 20000
#	00 4E	0000 aaaa		
	00 4F	0000 bbbb		
	00 50	0000 cccc		
	00 51	0000 dddd	Organ RingMod Parameter 20	(12768 - 52768) -20000 - 20000
#	00 52	0000 aaaa		
	00 53	0000 bbbb		
	00 54	0000 cccc		
	00 55	0000 dddd	Organ RingMod Parameter 21	(12768 - 52768) -20000 - 20000
#	00 56	0000 aaaa		
	00 57	0000 bbbb		
	00 58	0000 cccc		
	00 59	0000 dddd	Organ RingMod Parameter 22	(12768 - 52768) -20000 - 20000
#	00 5A	0000 aaaa		
	00 5B	0000 bbbb		
	00 5C	0000 cccc		
	00 5D	0000 dddd	Organ RingMod Parameter 23	(12768 - 52768) -20000 - 20000
#	00 5E	0000 aaaa		
	00 5F	0000 bbbb		
	00 60	0000 cccc		
	00 61	0000 dddd	Organ RingMod Parameter 24	(12768 - 52768) -20000 - 20000
#	00 62	0000 aaaa		
	00 63	0000 bbbb		
	00 64	0000 cccc		
	00 65	0000 dddd	Organ RingMod Parameter 25	(12768 - 52768) -20000 - 20000
#	00 66	0000 aaaa		
	00 67	0000 bbbb		
	00 68	0000 cccc		
	00 69	0000 dddd	Organ RingMod Parameter 26	(12768 - 52768) -20000 - 20000
#	00 6A	0000 aaaa		
	00 6B	0000 bbbb		
	00 6C	0000 cccc		
	00 6D	0000 dddd	Organ RingMod Parameter 27	(12768 - 52768) -20000 - 20000
#	00 6E	0000 aaaa		
	00 6F	0000 bbbb		
	00 70	0000 cccc		
	00 71	0000 dddd	Organ RingMod Parameter 28	(12768 - 52768) -20000 - 20000
#	00 72	0000 aaaa		
	00 73	0000 bbbb		

	00 74	0000 cccc		
	00 75	0000 dddd	Organ RingMod Parameter 29	(12768 - 52768) -20000 - 20000
#	00 76	0000 aaaa		
	00 77	0000 bbbb		
	00 78	0000 cccc		
	00 79	0000 dddd	Organ RingMod Parameter 30	(12768 - 52768) -20000 - 20000
#	00 7A	0000 aaaa		
	00 7B	0000 bbbb		
	00 7C	0000 cccc		
	00 7D	0000 dddd	Organ RingMod Parameter 31	(12768 - 52768) -20000 - 20000
#	00 7E	0000 aaaa		
	00 7F	0000 bbbb		
	01 00	0000 cccc		
	01 01	0000 dddd	Organ RingMod Parameter 32	(12768 - 52768) -20000 - 20000

	00 00 01 02	Total Size		

* [Organ Overdrive]

	Offset Address		Description	
	00 00	0000 00aa	Drive Type	(0 - 2)
	00 01	0000 000a	Drive Switch	(0 - 1) OFF, ON
#	00 02	0aaa aaaa	DryMix Level	(0 - 127)
	00 03	0000 aaaa		
	00 04	0000 bbbb		
	00 05	0000 cccc		
	00 06	0000 dddd	Organ Drive Parameter 1	(12768 - 52768) -20000 - 20000
#	00 07	0000 aaaa		
	00 08	0000 bbbb		
	00 09	0000 cccc		
	00 0A	0000 dddd	Organ Drive Parameter 2	(12768 - 52768) -20000 - 20000
#	00 0B	0000 aaaa		
	00 0C	0000 bbbb		
	00 0D	0000 cccc		
	00 0E	0000 dddd	Organ Drive Parameter 3	(12768 - 52768) -20000 - 20000
#	00 0F	0000 aaaa		
	00 10	0000 bbbb		
	00 11	0000 cccc		
	00 12	0000 dddd	Organ Drive Parameter 4	(12768 - 52768) -20000 - 20000
#	00 13	0000 aaaa		
	00 14	0000 bbbb		
	00 15	0000 cccc		
	00 16	0000 dddd	Organ Drive Parameter 5	(12768 - 52768) -20000 - 20000
#	00 17	0000 aaaa		
	00 18	0000 bbbb		
	00 19	0000 cccc		
	00 1A	0000 dddd	Organ Drive Parameter 6	(12768 - 52768) -20000 - 20000
#	00 1B	0000 aaaa		
	00 1C	0000 bbbb		
	00 1D	0000 cccc		
	00 1E	0000 dddd	Organ Drive Parameter 7	(12768 - 52768) -20000 - 20000
#	00 1F	0000 aaaa		
	00 20	0000 bbbb		
	00 21	0000 cccc		
	00 22	0000 dddd	Organ Drive Parameter 8	(12768 - 52768) -20000 - 20000
#	00 23	0000 aaaa		
	00 24	0000 bbbb		
	00 25	0000 cccc		
	00 26	0000 dddd	Organ Drive Parameter 9	(12768 - 52768) -20000 - 20000
#	00 27	0000 aaaa		
	00 28	0000 bbbb		
	00 29	0000 cccc		
	00 2A	0000 dddd	Organ Drive Parameter 10	(12768 - 52768) -20000 - 20000
#	00 2B	0000 aaaa		
	00 2C	0000 bbbb		
	00 2D	0000 cccc		
	00 2E	0000 dddd	Organ Drive Parameter 11	(12768 - 52768) -20000 - 20000
#	00 2F	0000 aaaa		

	00 30	0000	bbbb		
	00 31	0000	cccc		
	00 32	0000	dddd	Organ Drive Parameter 12	(12768 - 52768) -20000 - 20000
#	00 33	0000	aaaa		
	00 34	0000	bbbb		
	00 35	0000	cccc		
	00 36	0000	dddd	Organ Drive Parameter 13	(12768 - 52768) -20000 - 20000
#	00 37	0000	aaaa		
	00 38	0000	bbbb		
	00 39	0000	cccc		
	00 3A	0000	dddd	Organ Drive Parameter 14	(12768 - 52768) -20000 - 20000
#	00 3B	0000	aaaa		
	00 3C	0000	bbbb		
	00 3D	0000	cccc		
	00 3E	0000	dddd	Organ Drive Parameter 15	(12768 - 52768) -20000 - 20000
#	00 3F	0000	aaaa		
	00 40	0000	bbbb		
	00 41	0000	cccc		
	00 42	0000	dddd	Organ Drive Parameter 16	(12768 - 52768) -20000 - 20000
#	00 43	0000	aaaa		
	00 44	0000	bbbb		
	00 45	0000	cccc		
	00 46	0000	dddd	Organ Drive Parameter 17	(12768 - 52768) -20000 - 20000
#	00 47	0000	aaaa		
	00 48	0000	bbbb		
	00 49	0000	cccc		
	00 4A	0000	dddd	Organ Drive Parameter 18	(12768 - 52768) -20000 - 20000
#	00 4B	0000	aaaa		
	00 4C	0000	bbbb		
	00 4D	0000	cccc		
	00 4E	0000	dddd	Organ Drive Parameter 19	(12768 - 52768) -20000 - 20000
#	00 4F	0000	aaaa		
	00 50	0000	bbbb		
	00 51	0000	cccc		
	00 52	0000	dddd	Organ Drive Parameter 20	(12768 - 52768) -20000 - 20000
#	00 53	0000	aaaa		
	00 54	0000	bbbb		
	00 55	0000	cccc		
	00 56	0000	dddd	Organ Drive Parameter 21	(12768 - 52768) -20000 - 20000
#	00 57	0000	aaaa		
	00 58	0000	bbbb		
	00 59	0000	cccc		
	00 5A	0000	dddd	Organ Drive Parameter 22	(12768 - 52768) -20000 - 20000
#	00 5B	0000	aaaa		
	00 5C	0000	bbbb		
	00 5D	0000	cccc		
	00 5E	0000	dddd	Organ Drive Parameter 23	(12768 - 52768) -20000 - 20000
#	00 5F	0000	aaaa		
	00 60	0000	bbbb		
	00 61	0000	cccc		
	00 62	0000	dddd	Organ Drive Parameter 24	(12768 - 52768) -20000 - 20000
#	00 63	0000	aaaa		
	00 64	0000	bbbb		
	00 65	0000	cccc		
	00 66	0000	dddd	Organ Drive Parameter 25	(12768 - 52768) -20000 - 20000
#	00 67	0000	aaaa		
	00 68	0000	bbbb		
	00 69	0000	cccc		
	00 6A	0000	dddd	Organ Drive Parameter 26	(12768 - 52768) -20000 - 20000
#	00 6B	0000	aaaa		
	00 6C	0000	bbbb		
	00 6D	0000	cccc		
	00 6E	0000	dddd	Organ Drive Parameter 27	(12768 - 52768) -20000 - 20000
#	00 6F	0000	aaaa		
	00 70	0000	bbbb		
	00 71	0000	cccc		
	00 72	0000	dddd	Organ Drive Parameter 28	(12768 - 52768) -20000 - 20000
#	00 73	0000	aaaa		
	00 74	0000	bbbb		
	00 75	0000	cccc		

	00 76	0000 dddd	Organ Drive Parameter 29	(12768 - 52768) -20000 - 20000
#	00 77	0000 aaaa		
	00 78	0000 bbbb		
	00 79	0000 cccc		
	00 7A	0000 dddd	Organ Drive Parameter 30	(12768 - 52768) -20000 - 20000
#	00 7B	0000 aaaa		
	00 7C	0000 bbbb		
	00 7D	0000 cccc		
	00 7E	0000 dddd	Organ Drive Parameter 31	(12768 - 52768) -20000 - 20000
#	00 7F	0000 aaaa		
	01 00	0000 bbbb		
	01 01	0000 cccc		
	01 02	0000 dddd	Organ Drive Parameter 32	(12768 - 52768) -20000 - 20000

	00 00 01 03	Total Size		

* [Organ Delay]

	Offset Address		Description	
	00 01	0000 000a	Delay Switch	(0 - 1) OFF, ON
#	00 02	0000 aaaa		
	00 03	0000 bbbb		
	00 04	0000 cccc		
	00 05	0000 dddd	Organ Delay Parameter 1	(12768 - 52768) -20000 - 20000
#	00 06	0000 aaaa		
	00 07	0000 bbbb		
	00 08	0000 cccc		
	00 09	0000 dddd	Organ Delay Parameter 2	(12768 - 52768) -20000 - 20000
#	00 0A	0000 aaaa		
	00 0B	0000 bbbb		
	00 0C	0000 cccc		
	00 0D	0000 dddd	Organ Delay Parameter 3	(12768 - 52768) -20000 - 20000
#	00 0E	0000 aaaa		
	00 0F	0000 bbbb		
	00 10	0000 cccc		
	00 11	0000 dddd	Organ Delay Parameter 4	(12768 - 52768) -20000 - 20000
#	00 12	0000 aaaa		
	00 13	0000 bbbb		
	00 14	0000 cccc		
	00 15	0000 dddd	Organ Delay Parameter 5	(12768 - 52768) -20000 - 20000
#	00 16	0000 aaaa		
	00 17	0000 bbbb		
	00 18	0000 cccc		
	00 19	0000 dddd	Organ Delay Parameter 6	(12768 - 52768) -20000 - 20000
#	00 1A	0000 aaaa		
	00 1B	0000 bbbb		
	00 1C	0000 cccc		
	00 1D	0000 dddd	Organ Delay Parameter 7	(12768 - 52768) -20000 - 20000
#	00 1E	0000 aaaa		
	00 1F	0000 bbbb		
	00 20	0000 cccc		
	00 21	0000 dddd	Organ Delay Parameter 8	(12768 - 52768) -20000 - 20000
#	00 22	0000 aaaa		
	00 23	0000 bbbb		
	00 24	0000 cccc		
	00 25	0000 dddd	Organ Delay Parameter 9	(12768 - 52768) -20000 - 20000
#	00 26	0000 aaaa		
	00 27	0000 bbbb		
	00 28	0000 cccc		
	00 29	0000 dddd	Organ Delay Parameter 10	(12768 - 52768) -20000 - 20000
#	00 2A	0000 aaaa		
	00 2B	0000 bbbb		
	00 2C	0000 cccc		
	00 2D	0000 dddd	Organ Delay Parameter 11	(12768 - 52768) -20000 - 20000
#	00 2E	0000 aaaa		
	00 2F	0000 bbbb		
	00 30	0000 cccc		
	00 31	0000 dddd	Organ Delay Parameter 12	(12768 - 52768)

#	00 32	0000	aaaa		-20000 - 20000
	00 33	0000	bbbb		
	00 34	0000	cccc		
	00 35	0000	dddd	Organ Delay Parameter 13	(12768 - 52768) -20000 - 20000
#	00 36	0000	aaaa		
	00 37	0000	bbbb		
	00 38	0000	cccc		
	00 39	0000	dddd	Organ Delay Parameter 14	(12768 - 52768) -20000 - 20000
#	00 3A	0000	aaaa		
	00 3B	0000	bbbb		
	00 3C	0000	cccc		
	00 3D	0000	dddd	Organ Delay Parameter 15	(12768 - 52768) -20000 - 20000
#	00 3E	0000	aaaa		
	00 3F	0000	bbbb		
	00 40	0000	cccc		
	00 41	0000	dddd	Organ Delay Parameter 16	(12768 - 52768) -20000 - 20000
#	00 42	0000	aaaa		
	00 43	0000	bbbb		
	00 44	0000	cccc		
	00 45	0000	dddd	Organ Delay Parameter 17	(12768 - 52768) -20000 - 20000
#	00 46	0000	aaaa		
	00 47	0000	bbbb		
	00 48	0000	cccc		
	00 49	0000	dddd	Organ Delay Parameter 18	(12768 - 52768) -20000 - 20000
#	00 4A	0000	aaaa		
	00 4B	0000	bbbb		
	00 4C	0000	cccc		
	00 4D	0000	dddd	Organ Delay Parameter 19	(12768 - 52768) -20000 - 20000
#	00 4E	0000	aaaa		
	00 4F	0000	bbbb		
	00 50	0000	cccc		
	00 51	0000	dddd	Organ Delay Parameter 20	(12768 - 52768) -20000 - 20000
#	00 52	0000	aaaa		
	00 53	0000	bbbb		
	00 54	0000	cccc		
	00 55	0000	dddd	Organ Delay Parameter 21	(12768 - 52768) -20000 - 20000
#	00 56	0000	aaaa		
	00 57	0000	bbbb		
	00 58	0000	cccc		
	00 59	0000	dddd	Organ Delay Parameter 22	(12768 - 52768) -20000 - 20000
#	00 5A	0000	aaaa		
	00 5B	0000	bbbb		
	00 5C	0000	cccc		
	00 5D	0000	dddd	Organ Delay Parameter 23	(12768 - 52768) -20000 - 20000
#	00 5E	0000	aaaa		
	00 5F	0000	bbbb		
	00 60	0000	cccc		
	00 61	0000	dddd	Organ Delay Parameter 24	(12768 - 52768) -20000 - 20000
#	00 62	0000	aaaa		
	00 63	0000	bbbb		
	00 64	0000	cccc		
	00 65	0000	dddd	Organ Delay Parameter 25	(12768 - 52768) -20000 - 20000
#	00 66	0000	aaaa		
	00 67	0000	bbbb		
	00 68	0000	cccc		
	00 69	0000	dddd	Organ Delay Parameter 26	(12768 - 52768) -20000 - 20000
#	00 6A	0000	aaaa		
	00 6B	0000	bbbb		
	00 6C	0000	cccc		
	00 6D	0000	dddd	Organ Delay Parameter 27	(12768 - 52768) -20000 - 20000
#	00 6E	0000	aaaa		
	00 6F	0000	bbbb		
	00 70	0000	cccc		
	00 71	0000	dddd	Organ Delay Parameter 28	(12768 - 52768) -20000 - 20000
#	00 72	0000	aaaa		
	00 73	0000	bbbb		
	00 74	0000	cccc		
	00 75	0000	dddd	Organ Delay Parameter 29	(12768 - 52768) -20000 - 20000
#	00 76	0000	aaaa		

	00 77	0000 bbbb		
	00 78	0000 cccc		
	00 79	0000 dddd	Organ Delay Parameter 30	(12768 - 52768) -20000 - 20000
#	00 7A	0000 aaaa		
	00 7B	0000 bbbb		
	00 7C	0000 cccc		
	00 7D	0000 dddd	Organ Delay Parameter 31	(12768 - 52768) -20000 - 20000
#	00 7E	0000 aaaa		
	00 7F	0000 bbbb		
	01 00	0000 cccc		
	01 01	0000 dddd	Organ Delay Parameter 32	(12768 - 52768) -20000 - 20000
<hr/>				
	00 00 01 02	Total Size		

* [Organ Reverb]

	Offset Address		Description	
	00 01	0000 000a	Reverb Switch	(0 - 1) OFF, ON
#	00 02	0000 aaaa		
	00 03	0000 bbbb		
	00 04	0000 cccc		
	00 05	0000 dddd	Organ Reverb Parameter 1	(12768 - 52768) -20000 - 20000
#	00 06	0000 aaaa		
	00 07	0000 bbbb		
	00 08	0000 cccc		
	00 09	0000 dddd	Organ Reverb Parameter 2	(12768 - 52768) -20000 - 20000
#	00 0A	0000 aaaa		
	00 0B	0000 bbbb		
	00 0C	0000 cccc		
	00 0D	0000 dddd	Organ Reverb Parameter 3	(12768 - 52768) -20000 - 20000
#	00 0E	0000 aaaa		
	00 0F	0000 bbbb		
	00 10	0000 cccc		
	00 11	0000 dddd	Organ Reverb Parameter 4	(12768 - 52768) -20000 - 20000
#	00 12	0000 aaaa		
	00 13	0000 bbbb		
	00 14	0000 cccc		
	00 15	0000 dddd	Organ Reverb Parameter 5	(12768 - 52768) -20000 - 20000
#	00 16	0000 aaaa		
	00 17	0000 bbbb		
	00 18	0000 cccc		
	00 19	0000 dddd	Organ Reverb Parameter 6	(12768 - 52768) -20000 - 20000
#	00 1A	0000 aaaa		
	00 1B	0000 bbbb		
	00 1C	0000 cccc		
	00 1D	0000 dddd	Organ Reverb Parameter 7	(12768 - 52768) -20000 - 20000
#	00 1E	0000 aaaa		
	00 1F	0000 bbbb		
	00 20	0000 cccc		
	00 21	0000 dddd	Organ Reverb Parameter 8	(12768 - 52768) -20000 - 20000
#	00 22	0000 aaaa		
	00 23	0000 bbbb		
	00 24	0000 cccc		
	00 25	0000 dddd	Organ Reverb Parameter 9	(12768 - 52768) -20000 - 20000
#	00 26	0000 aaaa		
	00 27	0000 bbbb		
	00 28	0000 cccc		
	00 29	0000 dddd	Organ Reverb Parameter 10	(12768 - 52768) -20000 - 20000
#	00 2A	0000 aaaa		
	00 2B	0000 bbbb		
	00 2C	0000 cccc		
	00 2D	0000 dddd	Organ Reverb Parameter 11	(12768 - 52768) -20000 - 20000
#	00 2E	0000 aaaa		
	00 2F	0000 bbbb		
	00 30	0000 cccc		
	00 31	0000 dddd	Organ Reverb Parameter 12	(12768 - 52768) -20000 - 20000
#	00 32	0000 aaaa		
	00 33	0000 bbbb		

	00 34	0000 cccc			
	00 35	0000 dddd	Organ Reverb Parameter 13	(12768 - 52768)	
#				-20000 - 20000	
	00 36	0000 aaaa			
	00 37	0000 bbbb			
	00 38	0000 cccc			
	00 39	0000 dddd	Organ Reverb Parameter 14	(12768 - 52768)	
#				-20000 - 20000	
	00 3A	0000 aaaa			
	00 3B	0000 bbbb			
	00 3C	0000 cccc			
	00 3D	0000 dddd	Organ Reverb Parameter 15	(12768 - 52768)	
#				-20000 - 20000	
	00 3E	0000 aaaa			
	00 3F	0000 bbbb			
	00 40	0000 cccc			
	00 41	0000 dddd	Organ Reverb Parameter 16	(12768 - 52768)	
#				-20000 - 20000	
	00 42	0000 aaaa			
	00 43	0000 bbbb			
	00 44	0000 cccc			
	00 45	0000 dddd	Organ Reverb Parameter 17	(12768 - 52768)	
#				-20000 - 20000	
	00 46	0000 aaaa			
	00 47	0000 bbbb			
	00 48	0000 cccc			
	00 49	0000 dddd	Organ Reverb Parameter 18	(12768 - 52768)	
#				-20000 - 20000	
	00 4A	0000 aaaa			
	00 4B	0000 bbbb			
	00 4C	0000 cccc			
	00 4D	0000 dddd	Organ Reverb Parameter 19	(12768 - 52768)	
#				-20000 - 20000	
	00 4E	0000 aaaa			
	00 4F	0000 bbbb			
	00 50	0000 cccc			
	00 51	0000 dddd	Organ Reverb Parameter 20	(12768 - 52768)	
#				-20000 - 20000	
	00 52	0000 aaaa			
	00 53	0000 bbbb			
	00 54	0000 cccc			
	00 55	0000 dddd	Organ Reverb Parameter 21	(12768 - 52768)	
#				-20000 - 20000	
	00 56	0000 aaaa			
	00 57	0000 bbbb			
	00 58	0000 cccc			
	00 59	0000 dddd	Organ Reverb Parameter 22	(12768 - 52768)	
#				-20000 - 20000	
	00 5A	0000 aaaa			
	00 5B	0000 bbbb			
	00 5C	0000 cccc			
	00 5D	0000 dddd	Organ Reverb Parameter 23	(12768 - 52768)	
#				-20000 - 20000	
	00 5E	0000 aaaa			
	00 5F	0000 bbbb			
	00 60	0000 cccc			
	00 61	0000 dddd	Organ Reverb Parameter 24	(12768 - 52768)	
#				-20000 - 20000	
	00 62	0000 aaaa			
	00 63	0000 bbbb			
	00 64	0000 cccc			
	00 65	0000 dddd	Organ Reverb Parameter 25	(12768 - 52768)	
#				-20000 - 20000	
	00 66	0000 aaaa			
	00 67	0000 bbbb			
	00 68	0000 cccc			
	00 69	0000 dddd	Organ Reverb Parameter 26	(12768 - 52768)	
#				-20000 - 20000	
	00 6A	0000 aaaa			
	00 6B	0000 bbbb			
	00 6C	0000 cccc			
	00 6D	0000 dddd	Organ Reverb Parameter 27	(12768 - 52768)	
#				-20000 - 20000	
	00 6E	0000 aaaa			
	00 6F	0000 bbbb			
	00 70	0000 cccc			
	00 71	0000 dddd	Organ Reverb Parameter 28	(12768 - 52768)	
#				-20000 - 20000	
	00 72	0000 aaaa			
	00 73	0000 bbbb			
	00 74	0000 cccc			
	00 75	0000 dddd	Organ Reverb Parameter 29	(12768 - 52768)	
#				-20000 - 20000	
	00 76	0000 aaaa			
	00 77	0000 bbbb			
	00 78	0000 cccc			
	00 79	0000 dddd	Organ Reverb Parameter 30	(12768 - 52768)	

#	00 7A	0000 aaaa		-20000 - 20000
	00 7B	0000 bbbb		
	00 7C	0000 cccc		
	00 7D	0000 dddd	Organ Reverb Parameter 31	(12768 - 52768) -20000 - 20000
#	00 7E	0000 aaaa		
	00 7F	0000 bbbb		
	01 00	0000 cccc		
	01 01	0000 dddd	Organ Reverb Parameter 32	(12768 - 52768) -20000 - 20000
00 00 01 02		Total Size		

* [E. Piano Drive]

Offset	Address		Description	
	00 00	0000 000a	Drive Type	(0 - 1)
	00 01	0000 000a	Drive Switch	(0 - 1) OFF, ON
#	00 02	0000 aaaa		
	00 03	0000 bbbb		
	00 04	0000 cccc		
	00 05	0000 dddd	EP Drive Parameter 1	(12768 - 52768) -20000 - 20000
#	00 06	0000 aaaa		
	00 07	0000 bbbb		
	00 08	0000 cccc		
	00 09	0000 dddd	EP Drive Parameter 2	(12768 - 52768) -20000 - 20000
#	00 0A	0000 aaaa		
	00 0B	0000 bbbb		
	00 0C	0000 cccc		
	00 0D	0000 dddd	EP Drive Parameter 3	(12768 - 52768) -20000 - 20000
#	00 0E	0000 aaaa		
	00 0F	0000 bbbb		
	00 10	0000 cccc		
	00 11	0000 dddd	EP Drive Parameter 4	(12768 - 52768) -20000 - 20000
#	00 12	0000 aaaa		
	00 13	0000 bbbb		
	00 14	0000 cccc		
	00 15	0000 dddd	EP Drive Parameter 5	(12768 - 52768) -20000 - 20000
#	00 16	0000 aaaa		
	00 17	0000 bbbb		
	00 18	0000 cccc		
	00 19	0000 dddd	EP Drive Parameter 6	(12768 - 52768) -20000 - 20000
#	00 1A	0000 aaaa		
	00 1B	0000 bbbb		
	00 1C	0000 cccc		
	00 1D	0000 dddd	EP Drive Parameter 7	(12768 - 52768) -20000 - 20000
#	00 1E	0000 aaaa		
	00 1F	0000 bbbb		
	00 20	0000 cccc		
	00 21	0000 dddd	EP Drive Parameter 8	(12768 - 52768) -20000 - 20000
#	00 22	0000 aaaa		
	00 23	0000 bbbb		
	00 24	0000 cccc		
	00 25	0000 dddd	EP Drive Parameter 9	(12768 - 52768) -20000 - 20000
#	00 26	0000 aaaa		
	00 27	0000 bbbb		
	00 28	0000 cccc		
	00 29	0000 dddd	EP Drive Parameter 10	(12768 - 52768) -20000 - 20000
#	00 2A	0000 aaaa		
	00 2B	0000 bbbb		
	00 2C	0000 cccc		
	00 2D	0000 dddd	EP Drive Parameter 11	(12768 - 52768) -20000 - 20000
#	00 2E	0000 aaaa		
	00 2F	0000 bbbb		
	00 30	0000 cccc		
	00 31	0000 dddd	EP Drive Parameter 12	(12768 - 52768) -20000 - 20000
#	00 32	0000 aaaa		
	00 33	0000 bbbb		
	00 34	0000 cccc		
	00 35	0000 dddd	EP Drive Parameter 13	(12768 - 52768)

#	00 36	0000	aaaa		-20000 - 20000
	00 37	0000	bbbb		
	00 38	0000	cccc		
	00 39	0000	dddd	EP Drive Parameter 14	(12768 - 52768) -20000 - 20000
#	00 3A	0000	aaaa		
	00 3B	0000	bbbb		
	00 3C	0000	cccc		
	00 3D	0000	dddd	EP Drive Parameter 15	(12768 - 52768) -20000 - 20000
#	00 3E	0000	aaaa		
	00 3F	0000	bbbb		
	00 40	0000	cccc		
	00 41	0000	dddd	EP Drive Parameter 16	(12768 - 52768) -20000 - 20000
#	00 42	0000	aaaa		
	00 43	0000	bbbb		
	00 44	0000	cccc		
	00 45	0000	dddd	EP Drive Parameter 17	(12768 - 52768) -20000 - 20000
#	00 46	0000	aaaa		
	00 47	0000	bbbb		
	00 48	0000	cccc		
	00 49	0000	dddd	EP Drive Parameter 18	(12768 - 52768) -20000 - 20000
#	00 4A	0000	aaaa		
	00 4B	0000	bbbb		
	00 4C	0000	cccc		
	00 4D	0000	dddd	EP Drive Parameter 19	(12768 - 52768) -20000 - 20000
#	00 4E	0000	aaaa		
	00 4F	0000	bbbb		
	00 50	0000	cccc		
	00 51	0000	dddd	EP Drive Parameter 20	(12768 - 52768) -20000 - 20000
#	00 52	0000	aaaa		
	00 53	0000	bbbb		
	00 54	0000	cccc		
	00 55	0000	dddd	EP Drive Parameter 21	(12768 - 52768) -20000 - 20000
#	00 56	0000	aaaa		
	00 57	0000	bbbb		
	00 58	0000	cccc		
	00 59	0000	dddd	EP Drive Parameter 22	(12768 - 52768) -20000 - 20000
#	00 5A	0000	aaaa		
	00 5B	0000	bbbb		
	00 5C	0000	cccc		
	00 5D	0000	dddd	EP Drive Parameter 23	(12768 - 52768) -20000 - 20000
#	00 5E	0000	aaaa		
	00 5F	0000	bbbb		
	00 60	0000	cccc		
	00 61	0000	dddd	EP Drive Parameter 24	(12768 - 52768) -20000 - 20000
#	00 62	0000	aaaa		
	00 63	0000	bbbb		
	00 64	0000	cccc		
	00 65	0000	dddd	EP Drive Parameter 25	(12768 - 52768) -20000 - 20000
#	00 66	0000	aaaa		
	00 67	0000	bbbb		
	00 68	0000	cccc		
	00 69	0000	dddd	EP Drive Parameter 26	(12768 - 52768) -20000 - 20000
#	00 6A	0000	aaaa		
	00 6B	0000	bbbb		
	00 6C	0000	cccc		
	00 6D	0000	dddd	EP Drive Parameter 27	(12768 - 52768) -20000 - 20000
#	00 6E	0000	aaaa		
	00 6F	0000	bbbb		
	00 70	0000	cccc		
	00 71	0000	dddd	EP Drive Parameter 28	(12768 - 52768) -20000 - 20000
#	00 72	0000	aaaa		
	00 73	0000	bbbb		
	00 74	0000	cccc		
	00 75	0000	dddd	EP Drive Parameter 29	(12768 - 52768) -20000 - 20000
#	00 76	0000	aaaa		
	00 77	0000	bbbb		
	00 78	0000	cccc		
	00 79	0000	dddd	EP Drive Parameter 30	(12768 - 52768) -20000 - 20000
#	00 7A	0000	aaaa		

	00 7B	0000 bbbb		
	00 7C	0000 cccc		
	00 7D	0000 dddd	EP Drive Parameter 31	(12768 - 52768) -20000 - 20000
#	00 7E	0000 aaaa		
	00 7F	0000 bbbb		
	01 00	0000 cccc		
	01 01	0000 dddd	EP Drive Parameter 32	(12768 - 52768) -20000 - 20000
<hr/>				
	00 00 01 02	Total Size		

* [E. Piano PreAmp]

Offset Address		Description		
	00 01	0000 000a	Preamp Switch	(0 - 1) OFF, ON
#	00 02	0000 aaaa		
	00 03	0000 bbbb		
	00 04	0000 cccc		
	00 05	0000 dddd	EP Preamp Parameter 1	(12768 - 52768) -20000 - 20000
#	00 06	0000 aaaa		
	00 07	0000 bbbb		
	00 08	0000 cccc		
	00 09	0000 dddd	EP Preamp Parameter 2	(12768 - 52768) -20000 - 20000
#	00 0A	0000 aaaa		
	00 0B	0000 bbbb		
	00 0C	0000 cccc		
	00 0D	0000 dddd	EP Preamp Parameter 3	(12768 - 52768) -20000 - 20000
#	00 0E	0000 aaaa		
	00 0F	0000 bbbb		
	00 10	0000 cccc		
	00 11	0000 dddd	EP Preamp Parameter 4	(12768 - 52768) -20000 - 20000
#	00 12	0000 aaaa		
	00 13	0000 bbbb		
	00 14	0000 cccc		
	00 15	0000 dddd	EP Preamp Parameter 5	(12768 - 52768) -20000 - 20000
#	00 16	0000 aaaa		
	00 17	0000 bbbb		
	00 18	0000 cccc		
	00 19	0000 dddd	EP Preamp Parameter 6	(12768 - 52768) -20000 - 20000
#	00 1A	0000 aaaa		
	00 1B	0000 bbbb		
	00 1C	0000 cccc		
	00 1D	0000 dddd	EP Preamp Parameter 7	(12768 - 52768) -20000 - 20000
#	00 1E	0000 aaaa		
	00 1F	0000 bbbb		
	00 20	0000 cccc		
	00 21	0000 dddd	EP Preamp Parameter 8	(12768 - 52768) -20000 - 20000
#	00 22	0000 aaaa		
	00 23	0000 bbbb		
	00 24	0000 cccc		
	00 25	0000 dddd	EP Preamp Parameter 9	(12768 - 52768) -20000 - 20000
#	00 26	0000 aaaa		
	00 27	0000 bbbb		
	00 28	0000 cccc		
	00 29	0000 dddd	EP Preamp Parameter 10	(12768 - 52768) -20000 - 20000
#	00 2A	0000 aaaa		
	00 2B	0000 bbbb		
	00 2C	0000 cccc		
	00 2D	0000 dddd	EP Preamp Parameter 11	(12768 - 52768) -20000 - 20000
#	00 2E	0000 aaaa		
	00 2F	0000 bbbb		
	00 30	0000 cccc		
	00 31	0000 dddd	EP Preamp Parameter 12	(12768 - 52768) -20000 - 20000
#	00 32	0000 aaaa		
	00 33	0000 bbbb		
	00 34	0000 cccc		
	00 35	0000 dddd	EP Preamp Parameter 13	(12768 - 52768) -20000 - 20000
#	00 36	0000 aaaa		
	00 37	0000 bbbb		

	00 38	0000 cccc		
	00 39	0000 dddd	EP Preamp Parameter 14	(12768 - 52768) -20000 - 20000
#	00 3A	0000 aaaa		
	00 3B	0000 bbbb		
	00 3C	0000 cccc		
	00 3D	0000 dddd	EP Preamp Parameter 15	(12768 - 52768) -20000 - 20000
#	00 3E	0000 aaaa		
	00 3F	0000 bbbb		
	00 40	0000 cccc		
	00 41	0000 dddd	EP Preamp Parameter 16	(12768 - 52768) -20000 - 20000
#	00 42	0000 aaaa		
	00 43	0000 bbbb		
	00 44	0000 cccc		
	00 45	0000 dddd	EP Preamp Parameter 17	(12768 - 52768) -20000 - 20000
#	00 46	0000 aaaa		
	00 47	0000 bbbb		
	00 48	0000 cccc		
	00 49	0000 dddd	EP Preamp Parameter 18	(12768 - 52768) -20000 - 20000
#	00 4A	0000 aaaa		
	00 4B	0000 bbbb		
	00 4C	0000 cccc		
	00 4D	0000 dddd	EP Preamp Parameter 19	(12768 - 52768) -20000 - 20000
#	00 4E	0000 aaaa		
	00 4F	0000 bbbb		
	00 50	0000 cccc		
	00 51	0000 dddd	EP Preamp Parameter 20	(12768 - 52768) -20000 - 20000
#	00 52	0000 aaaa		
	00 53	0000 bbbb		
	00 54	0000 cccc		
	00 55	0000 dddd	EP Preamp Parameter 21	(12768 - 52768) -20000 - 20000
#	00 56	0000 aaaa		
	00 57	0000 bbbb		
	00 58	0000 cccc		
	00 59	0000 dddd	EP Preamp Parameter 22	(12768 - 52768) -20000 - 20000
#	00 5A	0000 aaaa		
	00 5B	0000 bbbb		
	00 5C	0000 cccc		
	00 5D	0000 dddd	EP Preamp Parameter 23	(12768 - 52768) -20000 - 20000
#	00 5E	0000 aaaa		
	00 5F	0000 bbbb		
	00 60	0000 cccc		
	00 61	0000 dddd	EP Preamp Parameter 24	(12768 - 52768) -20000 - 20000
#	00 62	0000 aaaa		
	00 63	0000 bbbb		
	00 64	0000 cccc		
	00 65	0000 dddd	EP Preamp Parameter 25	(12768 - 52768) -20000 - 20000
#	00 66	0000 aaaa		
	00 67	0000 bbbb		
	00 68	0000 cccc		
	00 69	0000 dddd	EP Preamp Parameter 26	(12768 - 52768) -20000 - 20000
#	00 6A	0000 aaaa		
	00 6B	0000 bbbb		
	00 6C	0000 cccc		
	00 6D	0000 dddd	EP Preamp Parameter 27	(12768 - 52768) -20000 - 20000
#	00 6E	0000 aaaa		
	00 6F	0000 bbbb		
	00 70	0000 cccc		
	00 71	0000 dddd	EP Preamp Parameter 28	(12768 - 52768) -20000 - 20000
#	00 72	0000 aaaa		
	00 73	0000 bbbb		
	00 74	0000 cccc		
	00 75	0000 dddd	EP Preamp Parameter 29	(12768 - 52768) -20000 - 20000
#	00 76	0000 aaaa		
	00 77	0000 bbbb		
	00 78	0000 cccc		
	00 79	0000 dddd	EP Preamp Parameter 30	(12768 - 52768) -20000 - 20000
#	00 7A	0000 aaaa		
	00 7B	0000 bbbb		
	00 7C	0000 cccc		
	00 7D	0000 dddd	EP Preamp Parameter 31	(12768 - 52768)

#	00 7E	0000 aaaa		-20000 - 20000
	00 7F	0000 bbbb		
	01 00	0000 cccc		
	01 01	0000 dddd	EP Preamp Parameter 32	(12768 - 52768) -20000 - 20000
<hr/>				
	00 00 01 02	Total Size		

* [E. Piano Tremolo]

Offset	Address	Description		
	00 00	0000 0aaa	Tremolo Type	(0 - 5)
	00 01	0000 000a	Tremolo Switch	(0 - 1) OFF, ON
#	00 02	0000 aaaa		
	00 03	0000 bbbb		
	00 04	0000 cccc		
	00 05	0000 dddd	EP Tremolo Parameter 1	(12768 - 52768) -20000 - 20000
#	00 06	0000 aaaa		
	00 07	0000 bbbb		
	00 08	0000 cccc		
	00 09	0000 dddd	EP Tremolo Parameter 2	(12768 - 52768) -20000 - 20000
#	00 0A	0000 aaaa		
	00 0B	0000 bbbb		
	00 0C	0000 cccc		
	00 0D	0000 dddd	EP Tremolo Parameter 3	(12768 - 52768) -20000 - 20000
#	00 0E	0000 aaaa		
	00 0F	0000 bbbb		
	00 10	0000 cccc		
	00 11	0000 dddd	EP Tremolo Parameter 4	(12768 - 52768) -20000 - 20000
#	00 12	0000 aaaa		
	00 13	0000 bbbb		
	00 14	0000 cccc		
	00 15	0000 dddd	EP Tremolo Parameter 5	(12768 - 52768) -20000 - 20000
#	00 16	0000 aaaa		
	00 17	0000 bbbb		
	00 18	0000 cccc		
	00 19	0000 dddd	EP Tremolo Parameter 6	(12768 - 52768) -20000 - 20000
#	00 1A	0000 aaaa		
	00 1B	0000 bbbb		
	00 1C	0000 cccc		
	00 1D	0000 dddd	EP Tremolo Parameter 7	(12768 - 52768) -20000 - 20000
#	00 1E	0000 aaaa		
	00 1F	0000 bbbb		
	00 20	0000 cccc		
	00 21	0000 dddd	EP Tremolo Parameter 8	(12768 - 52768) -20000 - 20000
#	00 22	0000 aaaa		
	00 23	0000 bbbb		
	00 24	0000 cccc		
	00 25	0000 dddd	EP Tremolo Parameter 9	(12768 - 52768) -20000 - 20000
#	00 26	0000 aaaa		
	00 27	0000 bbbb		
	00 28	0000 cccc		
	00 29	0000 dddd	EP Tremolo Parameter 10	(12768 - 52768) -20000 - 20000
#	00 2A	0000 aaaa		
	00 2B	0000 bbbb		
	00 2C	0000 cccc		
	00 2D	0000 dddd	EP Tremolo Parameter 11	(12768 - 52768) -20000 - 20000
#	00 2E	0000 aaaa		
	00 2F	0000 bbbb		
	00 30	0000 cccc		
	00 31	0000 dddd	EP Tremolo Parameter 12	(12768 - 52768) -20000 - 20000
#	00 32	0000 aaaa		
	00 33	0000 bbbb		
	00 34	0000 cccc		
	00 35	0000 dddd	EP Tremolo Parameter 13	(12768 - 52768) -20000 - 20000
#	00 36	0000 aaaa		
	00 37	0000 bbbb		
	00 38	0000 cccc		
	00 39	0000 dddd	EP Tremolo Parameter 14	(12768 - 52768)

#	00 3A	0000 aaaa		-20000 - 20000
	00 3B	0000 bbbb		
	00 3C	0000 cccc		
	00 3D	0000 dddd	EP Tremolo Parameter 15	(12768 - 52768) -20000 - 20000
#	00 3E	0000 aaaa		
	00 3F	0000 bbbb		
	00 40	0000 cccc		
	00 41	0000 dddd	EP Tremolo Parameter 16	(12768 - 52768) -20000 - 20000
#	00 42	0000 aaaa		
	00 43	0000 bbbb		
	00 44	0000 cccc		
	00 45	0000 dddd	EP Tremolo Parameter 17	(12768 - 52768) -20000 - 20000
#	00 46	0000 aaaa		
	00 47	0000 bbbb		
	00 48	0000 cccc		
	00 49	0000 dddd	EP Tremolo Parameter 18	(12768 - 52768) -20000 - 20000
#	00 4A	0000 aaaa		
	00 4B	0000 bbbb		
	00 4C	0000 cccc		
	00 4D	0000 dddd	EP Tremolo Parameter 19	(12768 - 52768) -20000 - 20000
#	00 4E	0000 aaaa		
	00 4F	0000 bbbb		
	00 50	0000 cccc		
	00 51	0000 dddd	EP Tremolo Parameter 20	(12768 - 52768) -20000 - 20000
#	00 52	0000 aaaa		
	00 53	0000 bbbb		
	00 54	0000 cccc		
	00 55	0000 dddd	EP Tremolo Parameter 21	(12768 - 52768) -20000 - 20000
#	00 56	0000 aaaa		
	00 57	0000 bbbb		
	00 58	0000 cccc		
	00 59	0000 dddd	EP Tremolo Parameter 22	(12768 - 52768) -20000 - 20000
#	00 5A	0000 aaaa		
	00 5B	0000 bbbb		
	00 5C	0000 cccc		
	00 5D	0000 dddd	EP Tremolo Parameter 23	(12768 - 52768) -20000 - 20000
#	00 5E	0000 aaaa		
	00 5F	0000 bbbb		
	00 60	0000 cccc		
	00 61	0000 dddd	EP Tremolo Parameter 24	(12768 - 52768) -20000 - 20000
#	00 62	0000 aaaa		
	00 63	0000 bbbb		
	00 64	0000 cccc		
	00 65	0000 dddd	EP Tremolo Parameter 25	(12768 - 52768) -20000 - 20000
#	00 66	0000 aaaa		
	00 67	0000 bbbb		
	00 68	0000 cccc		
	00 69	0000 dddd	EP Tremolo Parameter 26	(12768 - 52768) -20000 - 20000
#	00 6A	0000 aaaa		
	00 6B	0000 bbbb		
	00 6C	0000 cccc		
	00 6D	0000 dddd	EP Tremolo Parameter 27	(12768 - 52768) -20000 - 20000
#	00 6E	0000 aaaa		
	00 6F	0000 bbbb		
	00 70	0000 cccc		
	00 71	0000 dddd	EP Tremolo Parameter 28	(12768 - 52768) -20000 - 20000
#	00 72	0000 aaaa		
	00 73	0000 bbbb		
	00 74	0000 cccc		
	00 75	0000 dddd	EP Tremolo Parameter 29	(12768 - 52768) -20000 - 20000
#	00 76	0000 aaaa		
	00 77	0000 bbbb		
	00 78	0000 cccc		
	00 79	0000 dddd	EP Tremolo Parameter 30	(12768 - 52768) -20000 - 20000
#	00 7A	0000 aaaa		
	00 7B	0000 bbbb		
	00 7C	0000 cccc		
	00 7D	0000 dddd	EP Tremolo Parameter 31	(12768 - 52768) -20000 - 20000
#	00 7E	0000 aaaa		

00 7F	0000 bbbb	EP Tremolo Parameter 32	(12768 - 52768) -20000 - 20000
01 00	0000 cccc		
01 01	0000 dddd		
00 00 01 02		Total Size	

* [E.Piano SpeakerSim]

Offset Address	Description	
00 00	0000 aaaa	SpeakerSim Type (0 - 12)
00 01	0000 000a	SpeakerSim Switch (0 - 1) OFF, ON
# 00 02	0000 aaaa	EP SpeakerSim Parameter 1 (12768 - 52768) -20000 - 20000
00 03	0000 bbbb	
00 04	0000 cccc	
00 05	0000 dddd	
# 00 06	0000 aaaa	EP SpeakerSim Parameter 2 (12768 - 52768) -20000 - 20000
00 07	0000 bbbb	
00 08	0000 cccc	
00 09	0000 dddd	
# 00 0A	0000 aaaa	EP SpeakerSim Parameter 3 (12768 - 52768) -20000 - 20000
00 0B	0000 bbbb	
00 0C	0000 cccc	
00 0D	0000 dddd	
# 00 0E	0000 aaaa	EP SpeakerSim Parameter 4 (12768 - 52768) -20000 - 20000
00 0F	0000 bbbb	
00 10	0000 cccc	
00 11	0000 dddd	
# 00 12	0000 aaaa	EP SpeakerSim Parameter 5 (12768 - 52768) -20000 - 20000
00 13	0000 bbbb	
00 14	0000 cccc	
00 15	0000 dddd	
# 00 16	0000 aaaa	EP SpeakerSim Parameter 6 (12768 - 52768) -20000 - 20000
00 17	0000 bbbb	
00 18	0000 cccc	
00 19	0000 dddd	
# 00 1A	0000 aaaa	EP SpeakerSim Parameter 7 (12768 - 52768) -20000 - 20000
00 1B	0000 bbbb	
00 1C	0000 cccc	
00 1D	0000 dddd	
# 00 1E	0000 aaaa	EP SpeakerSim Parameter 8 (12768 - 52768) -20000 - 20000
00 1F	0000 bbbb	
00 20	0000 cccc	
00 21	0000 dddd	
# 00 22	0000 aaaa	EP SpeakerSim Parameter 9 (12768 - 52768) -20000 - 20000
00 23	0000 bbbb	
00 24	0000 cccc	
00 25	0000 dddd	
# 00 26	0000 aaaa	EP SpeakerSim Parameter 10 (12768 - 52768) -20000 - 20000
00 27	0000 bbbb	
00 28	0000 cccc	
00 29	0000 dddd	
# 00 2A	0000 aaaa	EP SpeakerSim Parameter 11 (12768 - 52768) -20000 - 20000
00 2B	0000 bbbb	
00 2C	0000 cccc	
00 2D	0000 dddd	
# 00 2E	0000 aaaa	EP SpeakerSim Parameter 12 (12768 - 52768) -20000 - 20000
00 2F	0000 bbbb	
00 30	0000 cccc	
00 31	0000 dddd	
# 00 32	0000 aaaa	EP SpeakerSim Parameter 13 (12768 - 52768) -20000 - 20000
00 33	0000 bbbb	
00 34	0000 cccc	
00 35	0000 dddd	
# 00 36	0000 aaaa	EP SpeakerSim Parameter 14 (12768 - 52768) -20000 - 20000
00 37	0000 bbbb	
00 38	0000 cccc	
00 39	0000 dddd	
# 00 3A	0000 aaaa	

	00 3B	0000	bbbb		
	00 3C	0000	cccc		
	00 3D	0000	dddd	EP SpeakerSim Parameter 15	(12768 - 52768) -20000 - 20000
#	00 3E	0000	aaaa		
	00 3F	0000	bbbb		
	00 40	0000	cccc		
	00 41	0000	dddd	EP SpeakerSim Parameter 16	(12768 - 52768) -20000 - 20000
#	00 42	0000	aaaa		
	00 43	0000	bbbb		
	00 44	0000	cccc		
	00 45	0000	dddd	EP SpeakerSim Parameter 17	(12768 - 52768) -20000 - 20000
#	00 46	0000	aaaa		
	00 47	0000	bbbb		
	00 48	0000	cccc		
	00 49	0000	dddd	EP SpeakerSim Parameter 18	(12768 - 52768) -20000 - 20000
#	00 4A	0000	aaaa		
	00 4B	0000	bbbb		
	00 4C	0000	cccc		
	00 4D	0000	dddd	EP SpeakerSim Parameter 19	(12768 - 52768) -20000 - 20000
#	00 4E	0000	aaaa		
	00 4F	0000	bbbb		
	00 50	0000	cccc		
	00 51	0000	dddd	EP SpeakerSim Parameter 20	(12768 - 52768) -20000 - 20000
#	00 52	0000	aaaa		
	00 53	0000	bbbb		
	00 54	0000	cccc		
	00 55	0000	dddd	EP SpeakerSim Parameter 21	(12768 - 52768) -20000 - 20000
#	00 56	0000	aaaa		
	00 57	0000	bbbb		
	00 58	0000	cccc		
	00 59	0000	dddd	EP SpeakerSim Parameter 22	(12768 - 52768) -20000 - 20000
#	00 5A	0000	aaaa		
	00 5B	0000	bbbb		
	00 5C	0000	cccc		
	00 5D	0000	dddd	EP SpeakerSim Parameter 23	(12768 - 52768) -20000 - 20000
#	00 5E	0000	aaaa		
	00 5F	0000	bbbb		
	00 60	0000	cccc		
	00 61	0000	dddd	EP SpeakerSim Parameter 24	(12768 - 52768) -20000 - 20000
#	00 62	0000	aaaa		
	00 63	0000	bbbb		
	00 64	0000	cccc		
	00 65	0000	dddd	EP SpeakerSim Parameter 25	(12768 - 52768) -20000 - 20000
#	00 66	0000	aaaa		
	00 67	0000	bbbb		
	00 68	0000	cccc		
	00 69	0000	dddd	EP SpeakerSim Parameter 26	(12768 - 52768) -20000 - 20000
#	00 6A	0000	aaaa		
	00 6B	0000	bbbb		
	00 6C	0000	cccc		
	00 6D	0000	dddd	EP SpeakerSim Parameter 27	(12768 - 52768) -20000 - 20000
#	00 6E	0000	aaaa		
	00 6F	0000	bbbb		
	00 70	0000	cccc		
	00 71	0000	dddd	EP SpeakerSim Parameter 28	(12768 - 52768) -20000 - 20000
#	00 72	0000	aaaa		
	00 73	0000	bbbb		
	00 74	0000	cccc		
	00 75	0000	dddd	EP SpeakerSim Parameter 29	(12768 - 52768) -20000 - 20000
#	00 76	0000	aaaa		
	00 77	0000	bbbb		
	00 78	0000	cccc		
	00 79	0000	dddd	EP SpeakerSim Parameter 30	(12768 - 52768) -20000 - 20000
#	00 7A	0000	aaaa		
	00 7B	0000	bbbb		
	00 7C	0000	cccc		
	00 7D	0000	dddd	EP SpeakerSim Parameter 31	(12768 - 52768) -20000 - 20000
#	00 7E	0000	aaaa		
	00 7F	0000	bbbb		
	01 00	0000	cccc		

01 01	0000 dddd	EP SpeakerSim Parameter 32	(12768 - 52768) -20000 - 20000
00 00 01 02	Total Size		

* [E. Piano MFX]

Offset Address	Description	
00 00	00aa aaaa	MFX Type (0 - 36)
00 01	0000 000a	MFX Switch (0 - 1) OFF, ON
# 00 10	0000 aaaa	MFX Parameter 1 (12768 - 52768) -20000 - 20000
00 11	0000 bbbb	
00 12	0000 cccc	
00 13	0000 dddd	
# 00 14	0000 aaaa	
00 15	0000 bbbb	MFX Parameter 2 (12768 - 52768) -20000 - 20000
00 16	0000 cccc	
00 17	0000 dddd	
# 00 18	0000 aaaa	
00 19	0000 bbbb	
00 1A	0000 cccc	MFX Parameter 3 (12768 - 52768) -20000 - 20000
00 1B	0000 dddd	
# 00 1C	0000 aaaa	
00 1D	0000 bbbb	
00 1E	0000 cccc	
00 1F	0000 dddd	MFX Parameter 4 (12768 - 52768) -20000 - 20000
# 00 20	0000 aaaa	
00 21	0000 bbbb	
00 22	0000 cccc	
00 23	0000 dddd	
# 00 24	0000 aaaa	MFX Parameter 5 (12768 - 52768) -20000 - 20000
00 25	0000 bbbb	
00 26	0000 cccc	
00 27	0000 dddd	
# 00 28	0000 aaaa	
00 29	0000 bbbb	MFX Parameter 6 (12768 - 52768) -20000 - 20000
00 2A	0000 cccc	
00 2B	0000 dddd	
# 00 2C	0000 aaaa	
00 2D	0000 bbbb	
00 2E	0000 cccc	MFX Parameter 7 (12768 - 52768) -20000 - 20000
00 2F	0000 dddd	
# 00 30	0000 aaaa	
00 31	0000 bbbb	
00 32	0000 cccc	
00 33	0000 dddd	MFX Parameter 8 (12768 - 52768) -20000 - 20000
# 00 34	0000 aaaa	
00 35	0000 bbbb	
00 36	0000 cccc	
00 37	0000 dddd	
# 00 38	0000 aaaa	MFX Parameter 9 (12768 - 52768) -20000 - 20000
00 39	0000 bbbb	
00 3A	0000 cccc	
00 3B	0000 dddd	
# 00 3C	0000 aaaa	
00 3D	0000 bbbb	MFX Parameter 10 (12768 - 52768) -20000 - 20000
00 3E	0000 cccc	
00 3F	0000 dddd	
# 00 40	0000 aaaa	
00 41	0000 bbbb	
00 42	0000 cccc	MFX Parameter 11 (12768 - 52768) -20000 - 20000
00 43	0000 dddd	
# 00 44	0000 aaaa	
00 45	0000 bbbb	
00 46	0000 cccc	
00 47	0000 dddd	MFX Parameter 12 (12768 - 52768) -20000 - 20000
# 00 48	0000 aaaa	
00 49	0000 bbbb	
00 4A	0000 cccc	

	00 4B	0000 dddd	MFX Parameter 15	(12768 - 52768) -20000 - 20000
#	00 4C	0000 aaaa		
	00 4D	0000 bbbb		
	00 4E	0000 cccc		
	00 4F	0000 dddd	MFX Parameter 16	(12768 - 52768) -20000 - 20000
#	00 50	0000 aaaa		
	00 51	0000 bbbb		
	00 52	0000 cccc		
	00 53	0000 dddd	MFX Parameter 17	(12768 - 52768) -20000 - 20000
#	00 54	0000 aaaa		
	00 55	0000 bbbb		
	00 56	0000 cccc		
	00 57	0000 dddd	MFX Parameter 18	(12768 - 52768) -20000 - 20000
#	00 58	0000 aaaa		
	00 59	0000 bbbb		
	00 5A	0000 cccc		
	00 5B	0000 dddd	MFX Parameter 19	(12768 - 52768) -20000 - 20000
#	00 5C	0000 aaaa		
	00 5D	0000 bbbb		
	00 5E	0000 cccc		
	00 5F	0000 dddd	MFX Parameter 20	(12768 - 52768) -20000 - 20000
#	00 60	0000 aaaa		
	00 61	0000 bbbb		
	00 62	0000 cccc		
	00 63	0000 dddd	MFX Parameter 21	(12768 - 52768) -20000 - 20000
#	00 64	0000 aaaa		
	00 65	0000 bbbb		
	00 66	0000 cccc		
	00 67	0000 dddd	MFX Parameter 22	(12768 - 52768) -20000 - 20000
#	00 68	0000 aaaa		
	00 69	0000 bbbb		
	00 6A	0000 cccc		
	00 6B	0000 dddd	MFX Parameter 23	(12768 - 52768) -20000 - 20000
#	00 6C	0000 aaaa		
	00 6D	0000 bbbb		
	00 6E	0000 cccc		
	00 6F	0000 dddd	MFX Parameter 24	(12768 - 52768) -20000 - 20000
#	00 70	0000 aaaa		
	00 71	0000 bbbb		
	00 72	0000 cccc		
	00 73	0000 dddd	MFX Parameter 25	(12768 - 52768) -20000 - 20000
#	00 74	0000 aaaa		
	00 75	0000 bbbb		
	00 76	0000 cccc		
	00 77	0000 dddd	MFX Parameter 26	(12768 - 52768) -20000 - 20000
#	00 78	0000 aaaa		
	00 79	0000 bbbb		
	00 7A	0000 cccc		
	00 7B	0000 dddd	MFX Parameter 27	(12768 - 52768) -20000 - 20000
#	00 7C	0000 aaaa		
	00 7D	0000 bbbb		
	00 7E	0000 cccc		
	00 7F	0000 dddd	MFX Parameter 28	(12768 - 52768) -20000 - 20000
#	01 00	0000 aaaa		
	01 01	0000 bbbb		
	01 02	0000 cccc		
	01 03	0000 dddd	MFX Parameter 29	(12768 - 52768) -20000 - 20000
#	01 04	0000 aaaa		
	01 05	0000 bbbb		
	01 06	0000 cccc		
	01 07	0000 dddd	MFX Parameter 30	(12768 - 52768) -20000 - 20000
#	01 08	0000 aaaa		
	01 09	0000 bbbb		
	01 0A	0000 cccc		
	01 0B	0000 dddd	MFX Parameter 31	(12768 - 52768) -20000 - 20000
#	01 0C	0000 aaaa		
	01 0D	0000 bbbb		
	01 0E	0000 cccc		
	01 0F	0000 dddd	MFX Parameter 32	(12768 - 52768) -20000 - 20000

00 00 01 10	Total Size
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* [Master Comp]

Offset Address	Description	
00 00	0000 000a	Switch (0 - 1) OFF, ON
00 01	0000 000a	Type (0 - 1)
00 02	0aaa aaaa	Input Gain (49 - 79) -15 - +15 [dB]
# 00 03	0000 aaaa	
00 04	0000 bbbb	
00 05	0000 cccc	
00 06	0000 dddd	Comp Parameter 1 (12768 - 52768) -20000 - 20000
# 00 07	0000 aaaa	
00 08	0000 bbbb	
00 09	0000 cccc	
00 0A	0000 dddd	Comp Parameter 2 (12768 - 52768) -20000 - 20000
# 00 0B	0000 aaaa	
00 0C	0000 bbbb	
00 0D	0000 cccc	
00 0E	0000 dddd	Comp Parameter 3 (12768 - 52768) -20000 - 20000
# 00 0F	0000 aaaa	
00 10	0000 bbbb	
00 11	0000 cccc	
00 12	0000 dddd	Comp Parameter 4 (12768 - 52768) -20000 - 20000
# 00 13	0000 aaaa	
00 14	0000 bbbb	
00 15	0000 cccc	
00 16	0000 dddd	Comp Parameter 5 (12768 - 52768) -20000 - 20000
# 00 17	0000 aaaa	
00 18	0000 bbbb	
00 19	0000 cccc	
00 1A	0000 dddd	Comp Parameter 6 (12768 - 52768) -20000 - 20000
# 00 1B	0000 aaaa	
00 1C	0000 bbbb	
00 1D	0000 cccc	
00 1E	0000 dddd	Comp Parameter 7 (12768 - 52768) -20000 - 20000
# 00 1F	0000 aaaa	
00 20	0000 bbbb	
00 21	0000 cccc	
00 22	0000 dddd	Comp Parameter 8 (12768 - 52768) -20000 - 20000
# 00 23	0000 aaaa	
00 24	0000 bbbb	
00 25	0000 cccc	
00 26	0000 dddd	Comp Parameter 9 (12768 - 52768) -20000 - 20000
# 00 27	0000 aaaa	
00 28	0000 bbbb	
00 29	0000 cccc	
00 2A	0000 dddd	Comp Parameter 10 (12768 - 52768) -20000 - 20000
# 00 2B	0000 aaaa	
00 2C	0000 bbbb	
00 2D	0000 cccc	
00 2E	0000 dddd	Comp Parameter 11 (12768 - 52768) -20000 - 20000
# 00 2F	0000 aaaa	
00 30	0000 bbbb	
00 31	0000 cccc	
00 32	0000 dddd	Comp Parameter 12 (12768 - 52768) -20000 - 20000
# 00 33	0000 aaaa	
00 34	0000 bbbb	
00 35	0000 cccc	
00 36	0000 dddd	Comp Parameter 13 (12768 - 52768) -20000 - 20000
# 00 37	0000 aaaa	
00 38	0000 bbbb	
00 39	0000 cccc	
00 3A	0000 dddd	Comp Parameter 14 (12768 - 52768) -20000 - 20000
# 00 3B	0000 aaaa	
00 3C	0000 bbbb	
00 3D	0000 cccc	

	00 3E	0000 dddd	Comp Parameter 15	(12768 - 52768) -20000 - 20000
#	00 3F	0000 aaaa		
	00 40	0000 bbbb		
	00 41	0000 cccc		
	00 42	0000 dddd	Comp Parameter 16	(12768 - 52768) -20000 - 20000
#	00 43	0000 aaaa		
	00 44	0000 bbbb		
	00 45	0000 cccc		
	00 46	0000 dddd	Comp Parameter 17	(12768 - 52768) -20000 - 20000
#	00 47	0000 aaaa		
	00 48	0000 bbbb		
	00 49	0000 cccc		
	00 4A	0000 dddd	Comp Parameter 18	(12768 - 52768) -20000 - 20000
#	00 4B	0000 aaaa		
	00 4C	0000 bbbb		
	00 4D	0000 cccc		
	00 4E	0000 dddd	Comp Parameter 19	(12768 - 52768) -20000 - 20000
#	00 4F	0000 aaaa		
	00 50	0000 bbbb		
	00 51	0000 cccc		
	00 52	0000 dddd	Comp Parameter 20	(12768 - 52768) -20000 - 20000
#	00 53	0000 aaaa		
	00 54	0000 bbbb		
	00 55	0000 cccc		
	00 56	0000 dddd	Comp Parameter 21	(12768 - 52768) -20000 - 20000
#	00 57	0000 aaaa		
	00 58	0000 bbbb		
	00 59	0000 cccc		
	00 5A	0000 dddd	Comp Parameter 22	(12768 - 52768) -20000 - 20000
#	00 5B	0000 aaaa		
	00 5C	0000 bbbb		
	00 5D	0000 cccc		
	00 5E	0000 dddd	Comp Parameter 23	(12768 - 52768) -20000 - 20000
#	00 5F	0000 aaaa		
	00 60	0000 bbbb		
	00 61	0000 cccc		
	00 62	0000 dddd	Comp Parameter 24	(12768 - 52768) -20000 - 20000

	00 00 00 63	Total Size		

6. Supplementary Material

■ Decimal and Hexadecimal Table

(An "H" is appended to the end of numbers in hexadecimal notation.)

In MIDI documentation, data values and addresses/sizes of Exclusive messages, etc. are expressed as hexadecimal values for each 7 bits. The following table shows how these correspond to decimal numbers.

D	H	D	H	D	H	D	H
0	00H	32	20H	64	40H	96	60H
1	01H	33	21H	65	41H	97	61H
2	02H	34	22H	66	42H	98	62H
3	03H	35	23H	67	43H	99	63H
4	04H	36	24H	68	44H	100	64H
5	05H	37	25H	69	45H	101	65H
6	06H	38	26H	70	46H	102	66H
7	07H	39	27H	71	47H	103	67H
8	08H	40	28H	72	48H	104	68H
9	09H	41	29H	73	49H	105	69H
10	0AH	42	2AH	74	4AH	106	6AH
11	0BH	43	2BH	75	4BH	107	6BH
12	0CH	44	2CH	76	4CH	108	6CH
13	0DH	45	2DH	77	4DH	109	6DH
14	0EH	46	2EH	78	4EH	110	6EH
15	0FH	47	2FH	79	4FH	111	6FH
16	10H	48	30H	80	50H	112	70H
17	11H	49	31H	81	51H	113	71H
18	12H	50	32H	82	52H	114	72H
19	13H	51	33H	83	53H	115	73H
20	14H	52	34H	84	54H	116	74H
21	15H	53	35H	85	55H	117	75H
22	16H	54	36H	86	56H	118	76H
23	17H	55	37H	87	57H	119	77H
24	18H	56	38H	88	58H	120	78H
25	19H	57	39H	89	59H	121	79H

26	1AH	58	3AH	90	5AH	122	7AH
27	1BH	59	3BH	91	5BH	123	7BH
28	1CH	60	3CH	92	5CH	124	7CH
29	1DH	61	3DH	93	5DH	125	7DH
30	1EH	62	3EH	94	5EH	126	7EH
31	1FH	63	3FH	95	5FH	127	7FH

D: decimal
H: hexadecimal

* Decimal values such as MIDI channel, bank select, and program change are listed as one greater than the values given in the above table.
 * A 7-bit byte can express data in the range of 128 steps. For data where greater precision is required, we must use two or more bytes. For example, two hexadecimal numbers aa bbH expressing two 7-bit bytes would indicate a value of aa x 128+bb.
 * In the case of values which have a +/- sign, 00H = -64, 40H = +/-0, and 7FH = +63, so that the decimal expression would be 64 less than the value given in the above chart. In the case of two types, 00 00H = -8192, 40 00H = +/-0, and 7F 7FH = +8191. For example, if aa bbH were expressed as decimal, this would be aa bbH - 40 00H = aa x 128+bb - 64 x 128.
 * Data marked "Use nibbled data" is expressed in hexadecimal in 4-bit units. A value expressed as a 2-byte nibble 0a 0bH has the value of a x 16+b.

<Example1> What is the decimal expression of 5AH?
 From the preceding table, 5AH = 90

<Example2> What is the decimal expression of the value 12 34H given as hexadecimal for each 7 bits?
 From the preceding table, since 12H = 18 and 34H = 52
 18 x 128+52 = 2356

<Example3> What is the decimal expression of the nibbled value 0A 03 09 0D?
 From the preceding table, since 0AH = 10, 03H = 3, 09H = 9, 0DH = 13
 ((10 x 16+3) x 16+9) x 16+13 = 41885

<Example4> What is the nibbled expression of the decimal value 1258?

```

16 ) 1258
   )  78 ... 10
16 )   4 ... 14
-----
      0 ... 4

```

Since from the preceding table, 0 = 00H, 4 = 04H, 14 = 0EH, 10 = 0AH, the result is: 00 04 0E 0AH.

■ Examples of Actual MIDI Messages

<Example1> 92 3E 5F
 9n is the Note-on status, and n is the MIDI channel number. Since 2H = 2, 3EH = 62, and 5FH = 95, this is a Note-on message with MIDI CH = 3, note number 62 (note name is D4), and velocity 95.

<Example2> CE 49
 CnH is the Program Change status, and n is the MIDI channel number. Since EH = 14 and 49H = 73, this is a Program Change message with MIDI CH = 15, program number 74.

<Example3> EA 00 28
 EnH is the Pitch Bend Change status, and n is the MIDI channel number. The 2nd byte (00H = 0) is the LSB and the 3rd byte (28H = 40) is the MSB, but Pitch Bend Value is a signed number in which 40 00H (= 64 x 12+80 = 8192) is 0, so this Pitch Bend Value is 28 00H - 40 00H = 40 x 12+80 - (64 x 12+80) = 5120 - 8192 = -3072

If the Pitch Bend Sensitivity is set to 2 semitones, -8192 (00 00H) will cause the pitch to change 200 cents, so in this case -200 x (-3072) / (-8192) = -75 cents of Pitch Bend is being applied to MIDI channel 11.

<Example4> B3 64 00 65 00 06 0C 26 00 64 7F 65 7F
 BnH is the Control Change status, and n is the MIDI channel number. For Control Changes, the 2nd byte is the control number, and the 3rd byte is the value. In a case in which two or more messages consecutive messages have the same status, MIDI has a provision called "running status" which allows the status byte of the second and following messages to be omitted. Thus, the above messages have the following meaning.

```

B3 64 00    MIDI ch. 4, lower byte of RPN parameter number: 00H
(B3) 65 00  (MIDI ch. 4) upper byte of RPN parameter number: 00H
(B3) 06 0C  (MIDI ch. 4) upper byte of parameter value: 0CH
(B3) 26 00  (MIDI ch. 4) lower byte of parameter value: 00H
(B3) 64 7F  (MIDI ch. 4) lower byte of RPN parameter number: 7FH
(B3) 65 7F  (MIDI ch. 4) upper byte of RPN parameter number: 7FH

```

In other words, the above messages specify a value of 0C 00H for RPN parameter number 00 00H on MIDI channel 4, and then set the RPN parameter number to 7F 7FH.

RPN parameter number 00 00H is Pitch Bend Sensitivity, and the MSB of the value indicates semitone units, so a value of 0CH = 12 sets the maximum pitch bend range to +/-12 semitones (1 octave). (On GS sound generators the LSB of Pitch Bend Sensitivity is ignored, but the LSB should be transmitted anyway (with a value of 0) so that operation will be correct on any device.)

Once the parameter number has been specified for RPN or NRPN, all Data Entry messages transmitted on that same channel will be valid, so after the desired value has been transmitted, it is a good idea to set the parameter number to 7F 7FH to prevent accidents. This is the reason for the (B3) 64 7F (B3) 65 7F at the end.

It is not desirable for performance data (such as Standard MIDI File data) to contain many events with

running status as given in <Example 4>. This is because if playback is halted during the song and then rewound or fast-forwarded, the sequencer may not be able to transmit the correct status, and the sound generator will then misinterpret the data. Take care to give each event its own status.

It is also necessary that the RPN or NRPN parameter number setting and the value setting be done in the proper order. On some sequencers, events occurring in the same (or consecutive) clock may be transmitted in an order different than the order in which they were received. For this reason it is a good idea to slightly skew the time of each event (about 1 tick for TPQN = 96, and about 5 ticks for TPQN = 480).

* TPQN: Ticks Per Quarter Note

■ Example of an Exclusive Message and Calculating a Checksum

Roland Exclusive messages (RQ1, DT1) are transmitted with a checksum at the end (before F7) to make sure that the message was correctly received. The value of the checksum is determined by the address and data (or size) of the transmitted Exclusive message.

● 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 aabbccddH and the data or size is eeffH.

$$\begin{aligned} aa + bb + cc + dd + ee + ff &= \text{sum} \\ \text{sum} / 128 &= \text{quotient} \dots \text{remainder} \\ 128 - \text{remainder} &= \text{checksum} \end{aligned}$$

<Example> Setting scene level to 74 (DT1)

According to the "Parameter Address Map", the start address of Temporary Scene is 02 00 00 00H, the offset address of Scene Common is 00 00 00H, and the address of Scene Level is 00 10H. Therefore the address is:

$$\begin{array}{r} 02\ 00\ 00\ 00\text{H} \\ \quad 00\ 00\ 00\text{H} \\ +) \quad 00\ 10\text{H} \\ \hline 02\ 00\ 00\ 10\text{H} \end{array}$$

Level 74 of the Scene has the value of 4AH. So the system exclusive message should be sent is:

F0 41 10 00 00 00 5B 12 02 00 00 10 4A ?? F7
(1) (2) (3) (4) (5) address data checksum (6)

(1) Exclusive Status (2) ID (Roland) (3) Device ID (17)
(4) Model ID (V-STAGE 76/88) (5) Command ID (DT1) (6) End of Exclusive

Then calculate the checksum.

$$\begin{aligned} 02\text{H} + 00\text{H} + 00\text{H} + 10\text{H} + 4\text{AH} &= 2 + 0 + 0 + 16 + 74 = 92 \text{ (sum)} \\ 92 \text{ (sum)} / 128 &= 0 \text{ (quotient)} \dots 92 \text{ (remainder)} \\ \text{checksum} &= 128 - 92 \text{ (remainder)} = 36 = 24\text{H} \end{aligned}$$

This means that F0 41 10 00 00 00 5B 12 02 00 00 10 4A 24 F7 is the message should be sent.

■ ASCII Code Table

Scene Name and Tone Name, etc., of MIDI data are described the ASCII code in the table below.

D	H	Char	D	H	Char	D	H	Char
32	20H	SP	64	40H	@	96	60H	`
33	21H	!	65	41H	A	97	61H	a
34	22H	~	66	42H	B	98	62H	b
35	23H	#	67	43H	C	99	63H	c
36	24H	\$	68	44H	D	100	64H	d
37	25H	%	69	45H	E	101	65H	e
38	26H	&	70	46H	F	102	66H	f
39	27H	`	71	47H	G	103	67H	g
40	28H	(	72	48H	H	104	68H	h
41	29H	)	73	49H	I	105	69H	i
42	2AH	*	74	4AH	J	106	6AH	j
43	2BH	+	75	4BH	K	107	6BH	k
44	2CH	,	76	4CH	L	108	6CH	l
45	2DH	-	77	4DH	M	109	6DH	m
46	2EH	.	78	4EH	N	110	6EH	n
47	2FH	/	79	4FH	O	111	6FH	o
48	30H	0	80	50H	P	112	70H	p
49	31H	1	81	51H	Q	113	71H	q
50	32H	2	82	52H	R	114	72H	r
51	33H	3	83	53H	S	115	73H	s
52	34H	4	84	54H	T	116	74H	t
53	35H	5	85	55H	U	117	75H	u
54	36H	6	86	56H	V	118	76H	v
55	37H	7	87	57H	W	119	77H	w
56	38H	8	88	58H	X	120	78H	x
57	39H	9	89	59H	Y	121	79H	y
58	3AH	:	90	5AH	Z	122	7AH	z
59	3BH	;	91	5BH	[	123	7BH	{

60	3CH	<	92	5CH	¥	124	7CH	|
61	3DH	=	93	5DH	] ^	125	7DH	}
62	3EH	>	94	5EH				
63	3FH	?	95	5FH	-			

D: decimal
H: hexadecimal

* "SP" is space.