

1. RECOGNIZED RECEIVE DATA (Main Section)

■ CHANNEL VOICE MESSAGE

Received when the "Rx Channel" setting for "SYSTEM MENU/MIDI/SETTING" matches the number of the MIDI channel on which they arrive. Also, when "Omni Mode" for "SYSTEM MENU/MIDI/SETTING" is set to "Omni On," all MIDI channel numbers are received, regardless of the MIDI receive channel number.

● Control Change

○ Bank Select

Status	2nd byte	3rd byte
BnH	00H	mmH

n = MIDI channel number : 0H - FH (ch.1 - ch.16)
mm = Bank number : 00H - 7FH (0 - 3)

* For values of 03H or lower, the "BANK" setting for "SYSTEM MENU / MIDI / PROGRAM MAP" will be switched according to the value. For values of 04H or higher, the received data will be ignored.

* After start-up, the GT-10 will operate with bank number 00H until it receives a bank select.

○ Control Change Number #1 - #31, #64 - #95

Status	2nd byte	3rd byte
BnH	ccH	vvH

n = MIDI channel number : 0H - FH (ch.1 - ch.16)
cc = Controller Number : 01H - 1FH (1 - 31)
vv = Value : 40H - 5FH (64 - 95)
vv = Value : 00H - 7FH (0 - 127)

* By specifying this as a Source for "ASSIGN 1-16" you can use these messages to control a Target.

● Program Change

Status	2nd byte
CnH	ppH

n = MIDI channel number : 0H - FH (ch.1 - ch.16)
pp = Program Number : 00H - 7FH (No.1 - No.128)

* Patches will be selected according to the program number that is received.

* Patches are changed as shown below in correspondence with the bank number and program number received when "Map Select" for "SYSTEM MENU/MIDI/SETTING" is set to "Fix."

BANK	PROG	GT-10	BANK	PROG	GT-10	BANK	PROG	GT-10	BANK	PROG	GT-10
MSB	CHG		MSB	CHG		MSB	CHG		MSB	CHG	
0	1	= #U01-1	1	1	= #U26-1	2	1	= #P01-1	3	1	= #P26-1
0	2	= #U01-2	1	2	= #U26-2	2	2	= #P01-2	3	2	= #P26-2
:	:	:	:	:	:	:	:	:	:	:	:
0	99	= #U25-3	1	99	= #U50-3	2	99	= #P25-3	3	99	= #P50-3
0	100	= #U25-4	1	100	= #U50-4	2	100	= #P25-4	3	100	= #P50-4
0	101	= #U25-4	1	101	= #U50-4	2	101	= #P25-4	3	101	= #P50-4
0	102	= #U25-4	1	102	= #U50-4	2	102	= #P25-4	3	102	= #P50-4
:	:	:	:	:	:	:	:	:	:	:	:
0	126	= #U25-4	1	126	= #U50-4	2	126	= #P25-4	3	126	= #P50-4
0	127	= #U25-4	1	127	= #U50-4	2	127	= #P25-4	3	127	= #P50-4

* When "Map Select" for "SYSTEM MENU/MIDI/SETTING" is set to "PROG," patches change in accord with the patch settings made for "SYSTEM/MIDI/RX PC MAP."

■ SYSTEM REALTIME MESSAGE

● Timing Clock

Status
F8H

* This is detected when "Sync Clock" for "SYSTEM MENU/MIDI/SETTING" is set to "Auto" and "Master BPM" for "MASTER BPM/KEY" is updated accordingly.

● Active Sensing

Status
FEH

* When an Active Sensing message is received, the interval of all subsequent messages will begin to be monitored. If an interval greater than 400 msec. between messages, the display will indicate "MIDI OFFLINE"

■ SYSTEM EXCLUSIVE MESSAGE

Status	Data Byte	Status
F0H	iiH, ddH, ... eeH	F7H

Byte	Explanation
F0H	Exclusive status
iiH	Manufacturer ID
ddH	Data
:	:
eeH	Data
F7H	EOX (End of Exclusive)

● Universal Non-realtime System Exclusive Messages

○ Identity Request Message

Status	Data Byte	Status
-----	-----	-----

F0H	7EH, dev, 06H, 01H	F7H
Byte	Explanation	
-----	----	
F0H	Exclusive status	
7EH	ID number (Universal Non-realtime Message)	
Dev	Device ID	
06H	Sub ID#1 (General Information)	
01H	Sub ID#2 (Identity Request)	
F7H	EOX (End of Exclusive)	

* This is always received, regardless of the setting for the unit's device ID.
 * When this message is received, Identity Reply message will be transmitted.

●ONE WAY COMMUNICATION (Model ID = 00H 00H 2FH - GT-10)

○Request Data 1 RQ1(11H)

Status	Data Byte	Status
-----	-----	-----
F0H	41H, dev, 00H, 00H, 2FH, 11H, aaH, F7H	
	bbH, ccH, ddH, ssH, ttH, uuH, vvH,	
	sum	

Byte	Explanation
-----	----
F0H	Exclusive status
41H	Manufacturer ID (Roland)
Dev	Device ID (Dev=00H-1FH, 7FH)
00H	Model ID #1 (GT-10)
00H	Model ID #2 (GT-10)
2FH	Model ID #3 (GT-10)
11H	Command ID (RQ1)
aaH	Address MSB
bbH	Address
ccH	Address
ddH	Address LSB
ssH	Size MSB
ttH	Size
uuH	Size
vvH	Size LSB
sum	Checksum
F7H	EOX (End of Exclusive)

* Only a device ID of 7FH or message matching the GT-10 's device ID is received.
 * The setting range for the device ID is 1 through 32. The factory default setting is 1.

○Data Set 1 DT1(12H)

Status	Data Byte	Status
-----	-----	-----
F0H	41H, dev, 00H, 00H, 2FH, 12H, aaH, F7H	
	bbH, ccH, ddH, eeH, ... ffH, sum	

Byte	Explanation
-----	----
F0H	Exclusive status
41H	Manufacturer ID (Roland)
Dev	Device ID (Dev=00H-1FH, 7FH)
00H	Model ID #1 (GT-10)
00H	Model ID #2 (GT-10)
2FH	Model ID #3 (GT-10)
12H	Command ID (DT1)
aaH	Address MSB
bbH	Address
ccH	Address
ddH	Address LSB
eeH	Data
:	:
ffH	Data
sum	Checksum
F7H	EOX (End of Exclusive)

* Only a device ID of 7FH or message matching the GT-10 's device ID is received.
 * The setting range for the device ID is 1 through 32. The factory default setting is 1.

2. TRANSMITTED DATA (Main Section)

■ CHANNEL VOICE MESSAGE

For the MIDI transmit channel number for Channel Voice messages, set "Tx Channel" for "SYSTEM MENU/MIDI/SETTING."

●Control Change

○Bank Select

Status	2nd byte	3rd byte
-----	-----	-----
BnH	00H	mmH
BnH	20H	llH

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

* If you set up a system parameter "SYSTEM MENU/MIDI/SETTING/Pc Out" for "On," program change information is transmitted when switching patch.

○Control Change Number #1 - #31, #33 - #95

Status	2nd byte	3rd byte
-----	-----	-----
BnH	ccH	vvH

n = MIDI Channel Number : 0H - FH (ch.1 - ch.16)
 cc = Controller Number : 01H - 1FH (1 - 31)
 vv = Value: : 40H - 5FH (64 - 95)
 : : 00H - 7FH (0 - 127)

* If you set up a control change number at a system parameter "SYSTEM MENU/MIDI/SETTING" control change information is transmitted when operating each controllers.

●Program Change

Status	2nd byte
-----	-----
CnH	ppH

n = MIDI Channel Number : 0H - FH (ch.1 - ch.16)

pp = Program Number :00H - 7FH (No.1 - No.128)

* If you set up a system parameter "SYSTEM MENU/MIDI/SETTING/Pc Out" for "On," program change

GT-10	BANK MSB	PROG LSB	CHG	GT-10	BANK MSB	PROG LSB	CHG	GT-10	BANK MSB	PROG LSB	CHG	GT-10	BANK MSB	PROG LSB	CHG
#U01-1 =	0	0	1	#U26-1 =	1	0	1	#P01-1 =	2	0	1	#P26-1 =	3	0	1
#U01-2 =	0	0	2	#U26-2 =	1	0	2	#P01-2 =	2	0	2	#P26-2 =	3	0	2
⋮				⋮				⋮				⋮			
#U25-3 =	0	0	99	#U50-3 =	1	0	99	#P25-3 =	2	0	99	#P50-3 =	3	0	99
#U25-4 =	0	0	100	#U50-4 =	1	0	100	#P25-4 =	2	0	100	#P50-4 =	3	0	100

■SYSTEM REALTIME MESSAGE

●Start

Status

FAH

* This is transmitted at the time of controller operation when "MIDI Start/Stop" is set to "Target" for "ASSIGN."

●Stop

Status

FCH

* This is transmitted at the time of controller operation when "MIDI Start/Stop" is set to "Target" for "ASSIGN."

●Active Sensing

Status

FEH

* This is transmitted at intervals of approximately 200 msec.

■SYSTEM EXCLUSIVE MESSAGE

Status	Data Byte	Status
-----	-----	-----
F0H	iiH, ddH, ... eeH	F7H

Byte	Explanation
-----	----
F0H	Exclusive status
iiH	Manufacturer ID
ddH	Data
⋮	⋮
eeH	Data
F7H	EOX (End of Exclusive)

●Universal System Exclusive Message

○Identity Reply Message

* Receiving Identity Request Message, the GT-10 send this message.

Status	Data Byte	Status
-----	-----	-----
F0H	7EH, dev, 06H, 02H, 41H, 2FH, 02H 00H, 00H, 00H, 00H, 00H, 00H	F7H

Byte	Explanation
-----	----
F0H	Exclusive status
7EH	ID number (Universal Non-realtime Message)
Dev	Device ID (Dev=00H-1FH)
06H	Sub ID#1 (General Information)
02H	Sub ID#2 (Identity Request)
41H	ID number (Roland)
2FH 02H	Device family code
00H 00H	Device family number code
00H 01H 00H 00H	Software revision level
F7H	EOX (End of Exclusive)

○MIDI Machine Control Command STOP (MCS)

Status	Data Byte	Status
-----	-----	-----
F0H	7FH, Dev, 06H, 01H	F7H

Byte	Explanation
-----	----
F0H	Exclusive status
7FH	Universal System Exclusive Realtime Header
Dev	Device ID (7FH)
06H	MMC command message
01H	STOP (MCS)
F7H	EOX (End of Exclusive)

* This is transmitted at the time of controller operation when "MMC MMCPlay/Stop" is set to "Target" for "ASSIGN."

○MIDI Machine Control Command PLAY (MCS)

Status	Data Byte	Status
-----	-----	-----
F0H	7FH, Dev, 06H, 03H	F7H

Byte	Explanation
-----	----
F0H	Exclusive status
7FH	Universal System Exclusive Realtime Header
Dev	Device ID (7FH)
06H	MMC command message
02H	PLAY (MCS)
F7H	EOX (End of Exclusive)

* This is transmitted at the time of controller operation when "MMC MMCPlay/Stop" is set to "Target" for "ASSIGN."

●ONE WAY COMMUNICATION (Model ID = 00H 00H 2FH - GT-10)

○Data Set 1 DT1(12H)

Status	Data Byte	Status
F0H	41H, dev, 00H, 00H, 2FH, 12H, aaH, F7H bbH, ccH, ddH, eeH, ... ffH, sum	

Byte	Explanation
F0H	Exclusive status
41H	Manufacturer ID (Roland)
Dev	Device ID (Dev=00H-1FH)
00H	Model ID #1 (GT-10)
00H	Model ID #2 (GT-10)
2FH	Model ID #3 (GT-10)
12H	Command ID (DT1)
aaH	Address MSB
bbH	Address
ccH	Address
ddH	Address LSB
eeH	Data
:	:
ffH	Data
sum	Checksum
F7H	EOX (End of Exclusive)

* The setting range for the device ID is 1 through 32. The factory default setting is 1.

3. PARAMETER ADDRESS MAP (Model ID = 00H 00H 2FH - GT-10)

The address and size are displayed under 7-bit hexadecimal notation.

Address	MSB	LSB
Binary	0aaa aaaa 0bbb bbbb 0ccc cccc 0ddd dddd	
7-bit Hexadecimal	AA BB CC DD	
Size	MSB	LSB
Binary	0sss ssss 0ttt tttt 0uuu uuuu 0vvv vvvv	
7-bit Hexadecimal	SS TT UU VV	

Address Block Map

Address	Block	Sub Block	Note
00 00 00 00	SYSTEM		* Refer to Table 'SYSTEM'
00 02 00 00	MIDI		* Refer to Table 'MIDI'
10 00 00 00	USER Patch	#U01-1	* Refer to Table 'PATCH'
10 01 00 00		#U01-2	
:		:	
10 7F 00 00		#U32-4	
11 00 00 00		#U33-1	
:		:	
11 46 00 00		#U50-3	
11 47 00 00		#U50-4	
20 00 00 00	PRESET Patch	#P01-1	* Refer to Table 'PATCH' (Read only)
20 01 00 00		#P01-2	
:		:	
20 7F 00 00		#P32-4	
21 00 00 00		#P33-1	
:		:	
21 46 00 00		#P50-3	
21 47 00 00		#P50-4	
30 00 00 00	USER QUICK SETTING	#U01	* Refer to Table 'PATCH'
30 01 00 00		#U02	
:		:	
31 08 00 00		#U09	
31 09 00 00		#U10	
40 00 00 00	PRESET QUICK SETTING	#P01	* Refer to Table 'PATCH' (Read only)
40 01 00 00		#P02	
:		:	
41 12 00 00		#P19	
41 13 00 00		#P20	

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60 00 00 00 +-----+ +-----+
|             |             |
| TEMPORARY PATCH |             | * Refer to Table 'PATCH'
|             |             |
+-----+ +-----+

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- * Although system exclusive message can be received at any time, be sure to appropriately describe the value for one parameter in one packet [F0...F7].
- * Do not use an address appended with “#” as the first address.
- * Parameters for which Size is 2 or higher should not be separated; make sure these are sent in the same packet.
- * Parameters with Size of 2 or higher transmitted from the specified addresses in sequence, from MSB to LSB.

Table 'PATCH'

Address(H)	Size(H)	Data(H)	Parameter	Description
00 00 00 00	00 00 00 01	00 20 - 00 7D	PATCH NAME #1	* Refer to Table 'NAME'
00 00 00 01	00 00 00 01	00 20 - 00 7D	PATCH NAME #2	* Refer to Table 'NAME'
00 00 00 02	00 00 00 01	00 20 - 00 7D	PATCH NAME #3	* Refer to Table 'NAME'
00 00 00 03	00 00 00 01	00 20 - 00 7D	PATCH NAME #4	* Refer to Table 'NAME'
00 00 00 04	00 00 00 01	00 20 - 00 7D	PATCH NAME #5	* Refer to Table 'NAME'
00 00 00 05	00 00 00 01	00 20 - 00 7D	PATCH NAME #6	* Refer to Table 'NAME'
00 00 00 06	00 00 00 01	00 20 - 00 7D	PATCH NAME #7	* Refer to Table 'NAME'
00 00 00 07	00 00 00 01	00 20 - 00 7D	PATCH NAME #8	* Refer to Table 'NAME'
00 00 00 08	00 00 00 01	00 20 - 00 7D	PATCH NAME #9	* Refer to Table 'NAME'
00 00 00 09	00 00 00 01	00 20 - 00 7D	PATCH NAME #10	* Refer to Table 'NAME'
00 00 00 0A	00 00 00 01	00 20 - 00 7D	PATCH NAME #11	* Refer to Table 'NAME'
00 00 00 0B	00 00 00 01	00 20 - 00 7D	PATCH NAME #12	* Refer to Table 'NAME'
00 00 00 0C	00 00 00 01	00 20 - 00 7D	PATCH NAME #13	* Refer to Table 'NAME'
00 00 00 0D	00 00 00 01	00 20 - 00 7D	PATCH NAME #14	* Refer to Table 'NAME'
00 00 00 0E	00 00 00 01	00 20 - 00 7D	PATCH NAME #15	* Refer to Table 'NAME'
00 00 00 0F	00 00 00 01	00 20 - 00 7D	PATCH NAME #16	* Refer to Table 'NAME'
00 00 00 10	00 00 00 01	00 00 - 00 13	CATEGORY	00 - 09 : USER1 - USER10 0A : BLUES 0B : POPS 0C : ROCK 0D : METAL 0E : ACOUSTIC 0F : CLEAN 10 : CRUNCH 11 : DRIVE 12 : LEAD 13 : EFFECTS
00 00 00 11	00 00 00 01	00 00 - 00 07	OUTPUT SELECT	00 : JC-120 01 : SMALL AMP 02 : COMBO AMP 03 : STACK AMP 04 : JC-120 Return 05 : COMBO Return 06 : STACK Return 07 : LINE/PHONES
00 00 00 40	00 00 00 01	00 00 - 00 01	COMPRESSOR:Sw	00 : Off 01 : On
00 00 00 41	00 00 00 01	00 00 - 00 01	COMPRESSOR:Type	00 : Compressor 01 : Limiter
00 00 00 42	00 00 00 01	00 00 - 00 64	COMPRESSOR:Sustain	0 - 100
00 00 00 43	00 00 00 01	00 00 - 00 64	COMPRESSOR:Attack	0 - 100
00 00 00 44	00 00 00 01	00 00 - 00 64	COMPRESSOR:Threshold	0 - 100
00 00 00 45	00 00 00 01	00 00 - 00 64	COMPRESSOR:Release	0 - 100
00 00 00 46	00 00 00 01	00 00 - 00 64	COMPRESSOR:Tone	00 - 64 : -50 - +50
00 00 00 47	00 00 00 01	00 00 - 00 64	COMPRESSOR:Level	0 - 100
00 00 00 70	00 00 00 01	00 00 - 00 01	OD/DS:Sw	00 : Off 01 : On
00 00 00 71	00 00 00 01	00 00 - 00 19	OD/DS:Type	* Refer to Table 'OD/DS TYPE'
00 00 00 72	00 00 00 01	00 00 - 00 78	OD/DS:Drive	0 - 120
00 00 00 73	00 00 00 01	00 00 - 00 64	OD/DS:Bottom	00 - 64 : -50 - +50
00 00 00 74	00 00 00 01	00 00 - 00 64	OD/DS:Tone	00 - 64 : -50 - +50
00 00 00 75	00 00 00 01	00 00 - 00 64	OD/DS:EffectLev	0 - 100
00 00 00 76	00 00 00 01	00 00 - 00 64	OD/DS:DirectLev	0 - 100
00 00 00 77	00 00 00 01	00 00 - 00 01	OD/DS:Solo Sw	00 : Off 01 : On
00 00 00 78	00 00 00 01	00 00 - 00 64	OD/DS:SoloLevel	0 - 100
00 00 00 79	00 00 00 01	00 00 - 00 07	OD/DS CUSTOM TYPE SETTING:Type	00 : OD-1 01 : OD-2 02 : CRUNCH 03 : DS-1 04 : DS-2 05 : METAL-1 06 : METAL-2 07 : FUZZ
00 00 00 7A	00 00 00 01	00 00 - 00 0A	OD/DS CUSTOM TYPE SETTING:Bottom	00 : -50 01 : -40 : : 0A : +50
00 00 00 7B	00 00 00 01	00 00 - 00 0A	OD/DS CUSTOM TYPE SETTING:Top	00 : -50 01 : -40 : : 0A : +50
00 00 00 7C	00 00 00 01	00 00 - 00 0A	OD/DS CUSTOM TYPE SETTING:Low	00 : -50 01 : -40 : : 0A : +50
00 00 00 7D	00 00 00 01	00 00 - 00 0A	OD/DS CUSTOM TYPE SETTING:High	00 : -50 01 : -40 : : 0A : +50
00 00 01 00	00 00 00 01	00 00 - 00 01	PREAMP:Sw	00 : Off 01 : On
00 00 01 01	00 00 00 01	00 00 - 00 03	PREAMP COMMON SETTING:Ch.Mode	00 : Single 01 : Dual Mono 02 : Dual L/R 03 : Dynamic
00 00 01 02	00 00 00 01	00 00 - 00 01	PREAMP COMMON SETTING:Ch.Select	00 : Ch.A 01 : Ch.B
00 00 01 03	00 00 00 01	00 00 - 00 64	PREAMP COMMON SETTING:Ch.DlyTim	00 - 64 : 0ms - 100ms
00 00 01 04	00 00 00 01	00 00 - 00 64	PREAMP COMMON SETTING:Dyna.Sens	

00 00 01 10	00 00 00 01	00 00 - 00 28	PREAMP A:Type	* Refer to Table 'AMP TYPE'
00 00 01 11	00 00 00 01	00 00 - 00 78	PREAMP A:Gain	0 - 120
00 00 01 12	00 00 00 01	00 00 - 00 64	PREAMP A:Bass	0 - 100
00 00 01 13	00 00 00 01	00 00 - 00 64	PREAMP A:Middle	0 - 100
00 00 01 14	00 00 00 01	00 00 - 00 64	PREAMP A:Treble	0 - 100
00 00 01 15	00 00 00 01	00 00 - 00 64	PREAMP A:Presence	0 - 100
00 00 01 16	00 00 00 01	00 00 - 00 64	PREAMP A:Level	0 - 100
00 00 01 17	00 00 00 01	00 00 - 00 01	PREAMP A:Bright	00 : Off 01 : On
00 00 01 18	00 00 00 01	00 00 - 00 02	PREAMP A:Gain Sw	00 : Low 01 : Middle 02 : High
00 00 01 19	00 00 00 01	00 00 - 00 01	PREAMP A:Solo Sw	00 : Off 01 : On
00 00 01 1A	00 00 00 01	00 00 - 00 64	PREAMP A:SoloLevel	0 - 100
00 00 01 1B	00 00 00 01	00 00 - 00 09	SPEAKER A:SP Type	* Refer to Table 'SP TYPE'
00 00 01 1C	00 00 00 01	00 00 - 00 04	SPEAKER A:Mic Type	* Refer to Table 'MIC TYPE'
00 00 01 1D	00 00 00 01	00 00 - 00 01	SPEAKER A:Mic Dis.	00 : Off Mic 01 : On Mic
00 00 01 1E	00 00 00 01	00 00 - 00 0A	SPEAKER A:Mic Pos.	00: Center 01 - 0A : 1 - 10
00 00 01 1F	00 00 00 01	00 00 - 00 64	SPEAKER A:Mic Level	0 - 100
00 00 01 20	00 00 00 01	00 00 - 00 64	SPEAKER A:DirectLev	0 - 100
00 00 01 21	00 00 00 01	00 00 - 00 06	PREAMP CUSTOM AMP SETTING A:Type	00 : JC Clean 01 : TW Clean 02 : Crunch 03 : VO Drive 04 : BG Lead 05 : MS HiGain 06 : Modern Stk
00 00 01 22	00 00 00 01	00 00 - 00 0A	PREAMP CUSTOM AMP SETTING A:Bottom	00 : -50 01 : -40 : : 0A : +50
00 00 01 23	00 00 00 01	00 00 - 00 0A	PREAMP CUSTOM AMP SETTING A:Edge	00 : -50 01 : -40 : : 0A : +50
00 00 01 24	00 00 00 01	00 00 - 00 0A	PREAMP CUSTOM AMP SETTING A:Bass Freq	00 : -50 01 : -40 : : 0A : +50
00 00 01 25	00 00 00 01	00 00 - 00 0A	PREAMP CUSTOM AMP SETTING A:Tre Freq	00 : -50 01 : -40 : : 0A : +50
00 00 01 26	00 00 00 01	00 00 - 00 0A	PREAMP CUSTOM AMP SETTING A:PreampLow	00 : -50 01 : -40 : : 0A : +50
00 00 01 27	00 00 00 01	00 00 - 00 0A	PREAMP CUSTOM AMP SETTING A:Preamp Hi	00 : -50 01 : -40 : : 0A : +50
00 00 01 28	00 00 00 01	00 00 - 00 0A	SPEAKER CUSTOM SPEAKER SETTING A:SP Size	00 : 5" 01 : 6" 02 : 7" 03 : 8" 04 : 9" 05 : 10" 06 : 11" 07 : 12" 08 : 13" 09 : 14" 0A : 15"
00 00 01 29	00 00 00 01	00 00 - 00 14	SPEAKER CUSTOM SPEAKER SETTING A:Color Low	00 - 14 : -10 - +10
00 00 01 2A	00 00 00 01	00 00 - 00 14	SPEAKER CUSTOM SPEAKER SETTING A:ColorHigh	00 - 14 : -10 - +10
00 00 01 2B	00 00 00 01	00 00 - 00 03	SPEAKER CUSTOM SPEAKER SETTING A:SP Number	00 : x1 01 : x2 02 : x4 03 : x8
00 00 01 2C	00 00 00 01	00 00 - 00 01	SPEAKER CUSTOM SPEAKER SETTING A:Cabinet	00 : Open 01 : Close
00 00 01 30	00 00 00 01	00 00 - 00 28	PREAMP B:Type	* Refer to Table 'AMP TYPE'
00 00 01 31	00 00 00 01	00 00 - 00 78	PREAMP B:Gain	0 - 120
00 00 01 32	00 00 00 01	00 00 - 00 64	PREAMP B:Bass	0 - 100
00 00 01 33	00 00 00 01	00 00 - 00 64	PREAMP B:Middle	0 - 100
00 00 01 34	00 00 00 01	00 00 - 00 64	PREAMP B:Treble	0 - 100
00 00 01 35	00 00 00 01	00 00 - 00 64	PREAMP B:Presence	0 - 100
00 00 01 36	00 00 00 01	00 00 - 00 64	PREAMP B:Level	0 - 100
00 00 01 37	00 00 00 01	00 00 - 00 01	PREAMP B:Bright	00 : Off 01 : On
00 00 01 38	00 00 00 01	00 00 - 00 02	PREAMP B:Gain Sw	00 : Low 01 : Middle 02 : High
00 00 01 39	00 00 00 01	00 00 - 00 01	PREAMP B:Solo Sw	00 : Off 01 : On
00 00 01 3A	00 00 00 01	00 00 - 00 64	PREAMP B:SoloLevel	0 - 100
00 00 01 3B	00 00 00 01	00 00 - 00 09	SPEAKER B:SP Type	* Refer to Table 'SP TYPE'
00 00 01 3C	00 00 00 01	00 00 - 00 04	SPEAKER B:Mic Type	* Refer to Table 'MIC TYPE'
00 00 01 3D	00 00 00 01	00 00 - 00 01	SPEAKER B:Mic Dis.	00 : Off Mic 01 : On Mic
00 00 01 3E	00 00 00 01	00 00 - 00 0A	SPEAKER B:Mic Pos.	00: Center 01 - 0A : 1 - 10
00 00 01 3F	00 00 00 01	00 00 - 00 64	SPEAKER B:Mic Level	0 - 100
00 00 01 40	00 00 00 01	00 00 - 00 64	SPEAKER B:DirectLev	0 - 100
00 00 01 41	00 00 00 01	00 00 - 00 06	PREAMP CUSTOM AMP SETTING B:Type	00 : JC Clean 01 : TW Clean 02 : Crunch 03 : VO Drive 04 : BG Lead 05 : MS HiGain

				06 : Modern Stk
00 00 01 42	00 00 00 01	00 00 - 00 0A	PREAMP CUSTOM AMP SETTING B:Bottom	00 : -50 01 : -40 : : 0A : +50
00 00 01 43	00 00 00 01	00 00 - 00 0A	PREAMP CUSTOM AMP SETTING B:Edge	00 : -50 01 : -40 : : 0A : +50
00 00 01 44	00 00 00 01	00 00 - 00 0A	PREAMP CUSTOM AMP SETTING B:Bass Freq	00 : -50 01 : -40 : : 0A : +50
00 00 01 45	00 00 00 01	00 00 - 00 0A	PREAMP CUSTOM AMP SETTING B:Tre Freq	00 : -50 01 : -40 : : 0A : +50
00 00 01 46	00 00 00 01	00 00 - 00 0A	PREAMP CUSTOM AMP SETTING B:PreampLow	00 : -50 01 : -40 : : 0A : +50
00 00 01 47	00 00 00 01	00 00 - 00 0A	PREAMP CUSTOM AMP SETTING B:Preamp Hi	00 : -50 01 : -40 : : 0A : +50
00 00 01 48	00 00 00 01	00 00 - 00 0A	SPEAKER CUSTOM SPEAKER SETTING B:SP Size	00 : 5" 01 : 6" 02 : 7" 03 : 8" 04 : 9" 05 : 10" 06 : 11" 07 : 12" 08 : 13" 09 : 14" 0A : 15"
00 00 01 49	00 00 00 01	00 00 - 00 14	SPEAKER CUSTOM SPEAKER SETTING B:Color Low	00 - 14 : -10 - +10
00 00 01 4A	00 00 00 01	00 00 - 00 14	SPEAKER CUSTOM SPEAKER SETTING B:ColorHigh	00 - 14 : -10 - +10
00 00 01 4B	00 00 00 01	00 00 - 00 03	SPEAKER CUSTOM SPEAKER SETTING B:SP Number	00 : x1 01 : x2 02 : x4 03 : x8
00 00 01 4C	00 00 00 01	00 00 - 00 01	SPEAKER CUSTOM SPEAKER SETTING B:Cabinet	00 : Open 01 : Close
00 00 01 70	00 00 00 01	00 00 - 00 01	EQUALIZER:Sw	00 : Off 01 : On
00 00 01 71	00 00 00 01	00 00 - 00 0A	EQUALIZER:Low Cut	* Refer to Table 'LOW FREQ'
00 00 01 72	00 00 00 01	00 00 - 00 28	EQUALIZER:Low Gain	00 - 28 : -20dB - +20dB
00 00 01 73	00 00 00 01	00 00 - 00 1B	EQUALIZER:Lo-Mid f	* Refer to Table 'MID FREQ'
00 00 01 74	00 00 00 01	00 00 - 00 05	EQUALIZER:Lo-Mod Q	* Refer to Table 'MID Q'
00 00 01 75	00 00 00 01	00 00 - 00 28	EQUALIZER:Lo-Mid G	00 - 28 : -20dB - +20dB
00 00 01 76	00 00 00 01	00 00 - 00 1B	EQUALIZER:Hi-Mid f	* Refer to Table 'MID FREQ'
00 00 01 77	00 00 00 01	00 00 - 00 05	EQUALIZER:Hi-Mid Q	* Refer to Table 'MID Q'
00 00 01 78	00 00 00 01	00 00 - 00 28	EQUALIZER:Hi-Mid G	00 - 28 : -20dB - +20dB
00 00 01 79	00 00 00 01	00 00 - 00 28	EQUALIZER:High Gain	00 - 28 : -20dB - +20dB
00 00 01 7A	00 00 00 01	00 00 - 00 09	EQUALIZER:High Cut	* Refer to Table 'HIGH FREQ'
00 00 01 7B	00 00 00 01	00 00 - 00 28	EQUALIZER:Level	00 - 28 : -20dB - +20dB
00 00 02 00	00 00 00 01	00 00 - 00 01	FX-1:Sw	00 : Off 01 : On
00 00 02 01	00 00 00 01	00 00 - 00 21	FX-1:FX SELECT	* Refer to Table 'FX TYPE'
00 00 02 02	00 00 00 01	00 00 - 00 07	FX-1:ADV.COMP:Type	00 : BOSS Comp 01 : Hi-BAND 02 : Light 03 : D-Comp 04 : ORANGE 05 : Fat 06 : Mild 07 : Stereo Comp
00 00 02 03	00 00 00 01	00 00 - 00 64	FX-1:ADV.COMP:Sustain	0 - 100
00 00 02 04	00 00 00 01	00 00 - 00 64	FX-1:ADV.COMP:Attack	0 - 100
00 00 02 05	00 00 00 01	00 00 - 00 64	FX-1:ADV.COMP:Tone	00 - 64 : -50 - +50
00 00 02 06	00 00 00 01	00 00 - 00 64	FX-1:ADV.COMP:Level	0 - 100
00 00 02 07	00 00 00 01	00 00 - 00 02	FX-1:LIMITER:Type	00 : BOSS Limitr 01 : Rack 160D 02 : Vtg Rack U
00 00 02 08	00 00 00 01	00 00 - 00 64	FX-1:LIMITER:Attack	0 - 100
00 00 02 09	00 00 00 01	00 00 - 00 64	FX-1:LIMITER:Threshold	0 - 100
00 00 02 0A	00 00 00 01	00 00 - 00 11	FX-1:LIMITER:Ratio	* Refer to Table 'LIMITER RATIO'
00 00 02 0B	00 00 00 01	00 00 - 00 64	FX-1:LIMITER:Release	0 - 100
00 00 02 0C	00 00 00 01	00 00 - 00 64	FX-1:LIMITER:Level	0 - 100
00 00 02 0D	00 00 00 01	00 00 - 00 01	FX-1:T.WAH:Mode	00 : LPF 01 : BPF
00 00 02 0E	00 00 00 01	00 00 - 00 01	FX-1:T.WAH:Polarity	00 : Down 01 : Up
00 00 02 0F	00 00 00 01	00 00 - 00 64	FX-1:T.WAH:Sens	0 - 100
00 00 02 10	00 00 00 01	00 00 - 00 64	FX-1:T.WAH:Frequency	0 - 100
00 00 02 11	00 00 00 01	00 00 - 00 64	FX-1:T.WAH:Peak	0 - 100
00 00 02 12	00 00 00 01	00 00 - 00 64	FX-1:T.WAH:DirectLev	0 - 100
00 00 02 13	00 00 00 01	00 00 - 00 64	FX-1:T.WAH:EffectLev	0 - 100
00 00 02 14	00 00 00 01	00 00 - 00 01	FX-1:AUTO WAH:Mode	00 : LPF 01 : BPF
00 00 02 15	00 00 00 01	00 00 - 00 64	FX-1:AUTO WAH:Frequency	0 - 100
00 00 02 16	00 00 00 01	00 00 - 00 64	FX-1:AUTO WAH:Peak	0 - 100
00 00 02 17	00 00 00 01	00 00 - 00 71	FX-1:AUTO WAH:Rate	00 - 64 : 0 - 100 65 - 71 : * Refer to Table 'BPM NOTE2'
00 00 02 18	00 00 00 01	00 00 - 00 64	FX-1:AUTO WAH:Depth	0 - 100
00 00 02 19	00 00 00 01	00 00 - 00 64	FX-1:AUTO WAH:DirectLev	0 - 100
00 00 02 1A	00 00 00 01	00 00 - 00 64	FX-1:AUTO WAH:EffectLev	0 - 100
00 00 02 1B	00 00 00 01	00 00 - 00 64	FX-1:TREMOLO:WaveShape	0 - 100
00 00 02 1C	00 00 00 01	00 00 - 00 71	FX-1:TREMOLO:Rate	00 - 64 : 0 - 100 65 - 71 : * Refer to Table 'BPM NOTE2'
00 00 02 1D	00 00 00 01	00 00 - 00 64	FX-1:TREMOLO:Depth	0 - 100
00 00 02 1E	00 00 00 01	00 00 - 00 03	FX-1:PHASER:Type	00 : 4 Stage

				01 : 8 Stage 02 : 12 Stage 03 : Bi-Phase
00 00 02 1F	00 00 00 01	00 00 - 00 71	FX-1:PHASER:Rate	00 - 64 : 0 - 100 65 - 71 : * Refer to Table 'BPM NOTE2'
00 00 02 20	00 00 00 01	00 00 - 00 64	FX-1:PHASER:Depth	0 - 100
00 00 02 21	00 00 00 01	00 00 - 00 64	FX-1:PHASER:Manual	0 - 100
00 00 02 22	00 00 00 01	00 00 - 00 64	FX-1:PHASER:Resonance	0 - 100
00 00 02 23	00 00 00 01	00 00 - 00 72	FX-1:PHASER:Step Rate	00 - 64 : 0 - 100 65 - 71 : * Refer to Table 'BPM NOTE2'
00 00 02 24	00 00 00 01	00 00 - 00 64	FX-1:PHASER:EffectLev	0 - 100
00 00 02 25	00 00 00 01	00 00 - 00 64	FX-1:PHASER:DirectLev	0 - 100
00 00 02 26	00 00 00 01	00 00 - 00 71	FX-1:FLANGER:Rate	00 - 64 : 0 - 100 65 - 71 : * Refer to Table 'BPM NOTE2'
00 00 02 27	00 00 00 01	00 00 - 00 64	FX-1:FLANGER:Depth	0 - 100
00 00 02 28	00 00 00 01	00 00 - 00 64	FX-1:FLANGER:Manual	0 - 100
00 00 02 29	00 00 00 01	00 00 - 00 64	FX-1:FLANGER:Resonance	0 - 100
00 00 02 2A	00 00 00 01	00 00 - 00 64	FX-1:FLANGER:Sepration	0 - 100
00 00 02 2B	00 00 00 01	00 00 - 00 0A	FX-1:FLANGER:Low Cut	* Refer to Table 'LOW FREQ'
00 00 02 2C	00 00 00 01	00 00 - 00 64	FX-1:FLANGER:EffectLev	0 - 100
00 00 02 2D	00 00 00 01	00 00 - 00 64	FX-1:FLANGER:DirectLev	0 - 100
00 00 02 2E	00 00 00 01	00 00 - 00 01	FX-1:PAN:Type	00 : Auto 01 : Manual
00 00 02 2F	00 00 00 01	00 00 - 00 64	FX-1:PAN:Position	00 : L100 01 : L98 : : 32 : Center 33 : R2 : : 64 : R100
00 00 02 30	00 00 00 01	00 00 - 00 64	FX-1:PAN:WaveShape	0 - 100
00 00 02 31	00 00 00 01	00 00 - 00 71	FX-1:PAN:Rate	00 - 64 : 0 - 100 65 - 71 : * Refer to Table 'BPM NOTE2'
00 00 02 32	00 00 00 01	00 00 - 00 64	FX-1:PAN:Depth	0 - 100
00 00 02 33	00 00 00 01	00 00 - 00 71	FX-1:VIBRATO:Rate	00 - 64 : 0 - 100 65 - 71 : * Refer to Table 'BPM NOTE2'
00 00 02 34	00 00 00 01	00 00 - 00 64	FX-1:VIBRATO:Depth	0 - 100
00 00 02 35	00 00 00 01	00 00 - 00 01	FX-1:VIBRATO:Trigger	00 : Off 01 : On
00 00 02 36	00 00 00 01	00 00 - 00 64	FX-1:VIBRATO:Rise Time	0 - 100
00 00 02 37	00 00 00 01	00 00 - 00 71	FX-1:UNI-V:Rate	00 - 64 : 0 - 100 65 - 71 : * Refer to Table 'BPM NOTE2'
00 00 02 38	00 00 00 01	00 00 - 00 64	FX-1:UNI-V:Depth	0 - 100
00 00 02 39	00 00 00 01	00 00 - 00 64	FX-1:UNI-V:Level	0 - 100
00 00 02 3A	00 00 00 01	00 00 - 00 01	FX-1:RING MOD.:Mode	00 : Normal 01 : Intelligent
00 00 02 3B	00 00 00 01	00 00 - 00 64	FX-1:RING MOD.:Frequency	0 - 100
00 00 02 3C	00 00 00 01	00 00 - 00 64	FX-1:RING MOD.:EffectLev	0 - 100
00 00 02 3D	00 00 00 01	00 00 - 00 64	FX-1:RING MOD.:DirectLev	0 - 100
00 00 02 3E	00 00 00 01	00 00 - 00 64	FX-1:SLOW GEAR:Sens	0 - 100
00 00 02 3F	00 00 00 01	00 00 - 00 64	FX-1:SLOW GEAR:Rise Time	0 - 100
00 00 02 40	00 00 00 01	00 00 - 00 01	FX-1:FEEDBACKER:Mode	00 : OSC 01 : Natural
00 00 02 41	00 00 00 01	00 00 - 00 64	FX-1:FEEDBACKER:Rise Time	0 - 100
00 00 02 42	00 00 00 01	00 00 - 00 64	FX-1:FEEDBACKER:Rise T(^)	0 - 100
00 00 02 43	00 00 00 01	00 00 - 00 64	FX-1:FEEDBACKER:F.B.Level	0 - 100
00 00 02 44	00 00 00 01	00 00 - 00 64	FX-1:FEEDBACKER:F.B.Lv(^)	0 - 100
00 00 02 45	00 00 00 01	00 00 - 00 71	FX-1:FEEDBACKER:Vib.Rate	00 - 64 : 0 - 100 65 - 71 : * Refer to Table 'BPM NOTE2'
00 00 02 46	00 00 00 01	00 00 - 00 64	FX-1:FEEDBACKER:Vib.Depth	0 - 100
00 00 02 47	00 00 00 01	00 00 - 00 64	FX-1:ANTI-FEEDBACK:Freq 1	0 - 100
00 00 02 48	00 00 00 01	00 00 - 00 64	FX-1:ANTI-FEEDBACK:Depth 1	0 - 100
00 00 02 49	00 00 00 01	00 00 - 00 64	FX-1:ANTI-FEEDBACK:Freq 2	0 - 100
00 00 02 4A	00 00 00 01	00 00 - 00 64	FX-1:ANTI-FEEDBACK:Depth 2	0 - 100
00 00 02 4B	00 00 00 01	00 00 - 00 64	FX-1:ANTI-FEEDBACK:Freq 3	0 - 100
00 00 02 4C	00 00 00 01	00 00 - 00 64	FX-1:ANTI-FEEDBACK:Depth 3	0 - 100
00 00 02 4D	00 00 00 01	00 00 - 00 02	FX-1:HUMANIZER:Mode	00 : Picking 01 : Auto 02 : Random
00 00 02 4E	00 00 00 01	00 00 - 00 04	FX-1:HUMANIZER:Vowel 1	00 : a 01 : e 02 : i 03 : o 04 : u
00 00 02 4F	00 00 00 01	00 00 - 00 04	FX-1:HUMANIZER:Vowel 2	00 : a 01 : e 02 : i 03 : o 04 : u
00 00 02 50	00 00 00 01	00 00 - 00 64	FX-1:HUMANIZER:Sens	0 - 100
00 00 02 51	00 00 00 01	00 00 - 00 71	FX-1:HUMANIZER:Rate	00 - 64 : 0 - 100 65 - 71 : * Refer to Table 'BPM NOTE2'
00 00 02 52	00 00 00 01	00 00 - 00 64	FX-1:HUMANIZER:Depth	0 - 100
00 00 02 53	00 00 00 01	00 00 - 00 64	FX-1:HUMANIZER:Manual	0 - 100
00 00 02 54	00 00 00 01	00 00 - 00 64	FX-1:HUMANIZER:Level	0 - 100
00 00 02 55	00 00 00 01	00 00 - 00 13	FX-1:SLICER:Pattern	00 - 13 : P1 - P20
00 00 02 56	00 00 00 01	00 00 - 00 71	FX-1:SLICER:Rate	00 - 64 : 0 - 100 65 - 71 : * Refer to Table 'BPM NOTE2'
00 00 02 57	00 00 00 01	00 00 - 00 64	FX-1:SLICER:Trig Sens	0 - 100
00 00 02 58	00 00 00 01	00 00 - 00 0A	FX-1:PARA EQ:Low Cut	* Refer to Table 'LOW FREQ'
00 00 02 59	00 00 00 01	00 00 - 00 28	FX-1:PARA EQ:Low Gain	00 - 28 : -20dB - +20dB
00 00 02 5A	00 00 00 01	00 00 - 00 1B	FX-1:PARA EQ:Lo-Mid f	* Refer to Table 'MID FREQ'
00 00 02 5B	00 00 00 01	00 00 - 00 05	FX-1:PARA EQ:Lo-Mid Q	* Refer to Table 'MID Q'
00 00 02 5C	00 00 00 01	00 00 - 00 28	FX-1:PARA EQ:Lo-Mid G	00 - 28 : -20dB - +20dB
00 00 02 5D	00 00 00 01	00 00 - 00 1B	FX-1:PARA EQ:Hi-Mid f	* Refer to Table 'MID FREQ'
00 00 02 5E	00 00 00 01	00 00 - 00 05	FX-1:PARA EQ:Hi-Mid Q	* Refer to Table 'MID Q'
00 00 02 5F	00 00 00 01	00 00 - 00 28	FX-1:PARA EQ:Hi-Mid G	00 - 28 : -20dB - +20dB
00 00 02 60	00 00 00 01	00 00 - 00 28	FX-1:PARA EQ:High Gain	00 - 28 : -20dB - +20dB
00 00 02 61	00 00 00 01	00 00 - 00 09	FX-1:PARA EQ:High Cut	* Refer to Table 'HIGH FREQ'
00 00 02 62	00 00 00 01	00 00 - 00 28	FX-1:PARA EQ:Level	00 - 28 : -20dB - +20dB
00 00 02 63	00 00 00 01	00 00 - 00 02	FX-1:HARMONIST:Voice	00 : 1-Voice 01 : 2-Mono 02 : 2-Stereo

00 00 02 64	00 00 00 01	00 00 - 00 1D	FX-1:HARMONIST:HR1 Harm	* Refer to Table 'HARMONY'
00 00 02 65	00 00 00 02	00 00 - 02 33	FX-1:HARMONIST:HR1 PreDly	00 00 - 02 2C : 0ms - 300ms
				02 2D - 02 33 : * Refer to Table 'BPM NOTE'
00 00 02 67	00 00 00 01	00 00 - 00 64	FX-1:HARMONIST:HR1 Level	0 - 100
00 00 02 68	00 00 00 01	00 00 - 00 1D	FX-1:HARMONIST:HR2 Harm	* Refer to Table 'HARMONY'
00 00 02 69	00 00 00 02	00 00 - 02 33	FX-1:HARMONIST:HR2 PreDly	00 00 - 02 2C : 0ms - 300ms
				02 2D - 02 33 : * Refer to Table 'BPM NOTE'
00 00 02 6B	00 00 00 01	00 00 - 00 64	FX-1:HARMONIST:HR2 Level	0 - 100
00 00 02 6C	00 00 00 01	00 00 - 00 64	FX-1:HARMONIST:HR1 Fbk	0 - 100
00 00 02 6D	00 00 00 01	00 00 - 00 64	FX-1:HARMONIST:DirectLev	0 - 100
00 00 02 6E	00 00 00 01	00 00 - 00 30	FX-1:HARMONIST:HR1 User Scale Key = C	-24 - +24
00 00 02 6F	00 00 00 01	00 00 - 00 30	FX-1:HARMONIST:HR1 User Scale Key = Db	-24 - +24
00 00 02 70	00 00 00 01	00 00 - 00 30	FX-1:HARMONIST:HR1 User Scale Key = D	-24 - +24
00 00 02 71	00 00 00 01	00 00 - 00 30	FX-1:HARMONIST:HR1 User Scale Key = Eb	-24 - +24
00 00 02 72	00 00 00 01	00 00 - 00 30	FX-1:HARMONIST:HR1 User Scale Key = E	-24 - +24
00 00 02 73	00 00 00 01	00 00 - 00 30	FX-1:HARMONIST:HR1 User Scale Key = F	-24 - +24
00 00 02 74	00 00 00 01	00 00 - 00 30	FX-1:HARMONIST:HR1 User Scale Key = F#	-24 - +24
00 00 02 75	00 00 00 01	00 00 - 00 30	FX-1:HARMONIST:HR1 User Scale Key = G	-24 - +24
00 00 02 76	00 00 00 01	00 00 - 00 30	FX-1:HARMONIST:HR1 User Scale Key = Ab	-24 - +24
00 00 02 77	00 00 00 01	00 00 - 00 30	FX-1:HARMONIST:HR1 User Scale Key = A	-24 - +24
00 00 02 78	00 00 00 01	00 00 - 00 30	FX-1:HARMONIST:HR1 User Scale Key = Bb	-24 - +24
00 00 02 79	00 00 00 01	00 00 - 00 30	FX-1:HARMONIST:HR1 User Scale Key = B	-24 - +24
00 00 02 7A	00 00 00 01	00 00 - 00 30	FX-1:HARMONIST:HR2 User Scale Key = C	-24 - +24
00 00 02 7B	00 00 00 01	00 00 - 00 30	FX-1:HARMONIST:HR2 User Scale Key = Db	-24 - +24
00 00 02 7C	00 00 00 01	00 00 - 00 30	FX-1:HARMONIST:HR2 User Scale Key = D	-24 - +24
00 00 02 7D	00 00 00 01	00 00 - 00 30	FX-1:HARMONIST:HR2 User Scale Key = Eb	-24 - +24
00 00 02 7E	00 00 00 01	00 00 - 00 30	FX-1:HARMONIST:HR2 User Scale Key = E	-24 - +24
00 00 02 7F	00 00 00 01	00 00 - 00 30	FX-1:HARMONIST:HR2 User Scale Key = F	-24 - +24
00 00 03 00	00 00 00 01	00 00 - 00 30	FX-1:HARMONIST:HR2 User Scale Key = F#	-24 - +24
00 00 03 01	00 00 00 01	00 00 - 00 30	FX-1:HARMONIST:HR2 User Scale Key = G	-24 - +24
00 00 03 02	00 00 00 01	00 00 - 00 30	FX-1:HARMONIST:HR2 User Scale Key = Ab	-24 - +24
00 00 03 03	00 00 00 01	00 00 - 00 30	FX-1:HARMONIST:HR2 User Scale Key = A	-24 - +24
00 00 03 04	00 00 00 01	00 00 - 00 30	FX-1:HARMONIST:HR2 User Scale Key = Bb	-24 - +24
00 00 03 05	00 00 00 01	00 00 - 00 30	FX-1:HARMONIST:HR2 User Scale Key = B	-24 - +24
00 00 03 06	00 00 00 01	00 00 - 00 02	FX-1:PITCH SHIFTER:Voice	00 : 1-Voice
				01 : 2-Mono
				02 : 2-Stereo
00 00 03 07	00 00 00 01	00 00 - 00 03	FX-1:PITCH SHIFTER:PS1 Mode	00 : Fast
				01 : Medium
				02 : Slow
				03 : Mono
00 00 03 08	00 00 00 01	00 00 - 00 30	FX-1:PITCH SHIFTER:PS1 Pitch	00 - 30 : -24 - +24
00 00 03 09	00 00 00 01	00 00 - 00 64	FX-1:PITCH SHIFTER:PS1 Fine	00 - 64 : -50 - +50
00 00 03 0A	00 00 00 02	00 00 - 02 33	FX-1:PITCH SHIFTER:PS1PreDly	00 00 - 02 2C : 0ms - 300ms
				02 2D - 02 33 : * Refer to Table 'BPM NOTE'
00 00 03 0C	00 00 00 01	00 00 - 00 64	FX-1:PITCH SHIFTER:PS1 Level	0 - 100
00 00 03 0D	00 00 00 01	00 00 - 00 03	FX-1:PITCH SHIFTER:PS2 Mode	00 : Fast
				01 : Medium
				02 : Slow
				03 : Mono
00 00 03 0E	00 00 00 01	00 00 - 00 30	FX-1:PITCH SHIFTER:PS2 Pitch	00 - 30 : -24 - +24
00 00 03 0F	00 00 00 01	00 00 - 00 64	FX-1:PITCH SHIFTER:PS2 Fine	00 - 64 : -50 - +50
00 00 03 10	00 00 00 02	00 00 - 02 33	FX-1:PITCH SHIFTER:PS2PreDly	00 00 - 02 2C : 0ms - 300ms
				02 2D - 02 33 : * Refer to Table 'BPM NOTE'
00 00 03 12	00 00 00 01	00 00 - 00 64	FX-1:PITCH SHIFTER:PS2 Level	0 - 100
00 00 03 13	00 00 00 01	00 00 - 00 64	FX-1:PITCH SHIFTER:PS1 Fbk	0 - 100
00 00 03 14	00 00 00 01	00 00 - 00 64	FX-1:PITCH SHIFTER:DirectLev	0 - 100
00 00 03 15	00 00 00 01	00 00 - 00 03	FX-1:OCTAVE:Range	00 - 03 : Range 1 - Range 4
00 00 03 16	00 00 00 01	00 00 - 00 64	FX-1:OCTAVE:Oct.Level	0 - 100
00 00 03 17	00 00 00 01	00 00 - 00 64	FX-1:OCTAVE:DirectLev	0 - 100
00 00 03 18	00 00 00 01	00 00 - 00 01	FX-1:ROTARY:Speed Sel	00 : Slow
				01 : Fast
00 00 03 19	00 00 00 01	00 00 - 00 71	FX-1:ROTARY:Rate-Slow	00 - 64 : 0 - 100
				65 - 71 : * Refer to Table 'BPM NOTE2'
00 00 03 1A	00 00 00 01	00 00 - 00 71	FX-1:ROTARY:Rate-Fast	00 - 64 : 0 - 100
				65 - 71 : * Refer to Table 'BPM NOTE2'
00 00 03 1B	00 00 00 01	00 00 - 00 64	FX-1:ROTARY:Rise Time	0 - 100
00 00 03 1C	00 00 00 01	00 00 - 00 64	FX-1:ROTARY:Fall Time	0 - 100
00 00 03 1D	00 00 00 01	00 00 - 00 64	FX-1:ROTARY:Depth	0 - 100
00 00 03 1E	00 00 00 01	00 00 - 00 10	FX-1:2X2 CHORUS:Xover f	* Refer to Table '2x2 CHORUS XOVER FREQ'
00 00 03 1F	00 00 00 01	00 00 - 00 71	FX-1:2X2 CHORUS:Lo Rate	00 - 64 : 0 - 100
				65 - 71 : * Refer to Table 'BPM NOTE2'
00 00 03 20	00 00 00 01	00 00 - 00 64	FX-1:2X2 CHORUS:Lo Depth	0 - 100
00 00 03 21	00 00 00 01	00 00 - 00 50	FX-1:2X2 CHORUS:Lo PreDly	00 : 0.0ms
				01 : 0.5ms
				:
				50 : 40.0ms
00 00 03 22	00 00 00 01	00 00 - 00 64	FX-1:2X2 CHORUS:Lo Level	0 - 100
00 00 03 23	00 00 00 01	00 00 - 00 71	FX-1:2X2 CHORUS:Hi Rate	00 - 64 : 0 - 100
				65 - 71 : * Refer to Table 'BPM NOTE2'
00 00 03 24	00 00 00 01	00 00 - 00 64	FX-1:2X2 CHORUS:Hi Depth	0 - 100
00 00 03 25	00 00 00 01	00 00 - 00 50	FX-1:2X2 CHORUS:Hi PreDly	00 : 0.0ms
				01 : 0.5ms
				:
				50 : 40.0ms
00 00 03 26	00 00 00 01	00 00 - 00 64	FX-1:2X2 CHORUS:Hi Level	0 - 100
00 00 03 27	00 00 00 02	00 01 - 0E EF	FX-1:SUB DELAY:Dly Time	00 01 - 0E E8 : 1ms - 1000ms
				0E E9 - 0E EF : * Refer to Table 'BPM NOTE'
00 00 03 29	00 00 00 01	00 00 - 00 64	FX-1:SUB DELAY:Feedback	0 - 100
00 00 03 2A	00 00 00 01	00 00 - 00 09	FX-1:SUB DELAY:Hi-Cut	* Refer to Table 'HIGH FREQ'
00 00 03 2B	00 00 00 01	00 00 - 00 78	FX-1:SUB DELAY:EffectLev	0 - 120
00 00 03 2C	00 00 00 01	00 00 - 00 64	FX-1:SUB DELAY:DirectLev	0 - 100
00 00 03 2D	00 00 00 01	00 00 - 00 64	FX-1:DEFRETTER:Tone	00 - 64 : -50 - +50
00 00 03 2E	00 00 00 01	00 00 - 00 64	FX-1:DEFRETTER:Sens	0 - 100
00 00 03 2F	00 00 00 01	00 00 - 00 64	FX-1:DEFRETTER:Attack	0 - 100
00 00 03 30	00 00 00 01	00 00 - 00 64	FX-1:DEFRETTER:Depth	0 - 100
00 00 03 31	00 00 00 01	00 00 - 00 64	FX-1:DEFRETTER:Resonance	0 - 100
00 00 03 32	00 00 00 01	00 00 - 00 64	FX-1:DEFRETTER:EffectLev	0 - 100
00 00 03 33	00 00 00 01	00 00 - 00 64	FX-1:DEFRETTER:DirectLev	0 - 100
00 00 03 34	00 00 00 01	00 00 - 00 64	FX-1:SITAR SIM.:Tone	00 - 64 : -50 - +50
00 00 03 35	00 00 00 01	00 00 - 00 64	FX-1:SITAR SIM.:Sens	0 - 100
00 00 03 36	00 00 00 01	00 00 - 00 64	FX-1:SITAR SIM.:Depth	0 - 100
00 00 03 37	00 00 00 01	00 00 - 00 64	FX-1:SITAR SIM.:Resonance	0 - 100
00 00 03 38	00 00 00 01	00 00 - 00 64	FX-1:SITAR SIM.:Buzz	0 - 100
00 00 03 39	00 00 00 01	00 00 - 00 64	FX-1:SITAR SIM.:EffectLev	0 - 100
00 00 03 3A	00 00 00 01	00 00 - 00 64	FX-1:SITAR SIM.:DirectLev	0 - 100
00 00 03 3B	00 00 00 01	00 00 - 00 01	FX-1:WAVE SYNTH:Wave	00 : Saw

				01 : Square
00 00 03 3C	00 00 00 01	00 00 - 00 64	FX-1:WAVE SYNTH:Cutoff	0 - 100
00 00 03 3D	00 00 00 01	00 00 - 00 64	FX-1:WAVE SYNTH:Resonance	0 - 100
00 00 03 3E	00 00 00 01	00 00 - 00 64	FX-1:WAVE SYNTH:FLT.Sens	0 - 100
00 00 03 3F	00 00 00 01	00 00 - 00 64	FX-1:WAVE SYNTH:FLT.Decay	0 - 100
00 00 03 40	00 00 00 01	00 00 - 00 64	FX-1:WAVE SYNTH:FLT.Depth	0 - 100
00 00 03 41	00 00 00 01	00 00 - 00 64	FX-1:WAVE SYNTH:Synth Lev	0 - 100
00 00 03 42	00 00 00 01	00 00 - 00 64	FX-1:WAVE SYNTH:DirectLev	0 - 100
00 00 03 43	00 00 00 01	00 00 - 00 03	FX-1:GUITAR SYNTH:Wave	00 : Square 01 : Saw 02 : Brass 03 : Bow
00 00 03 44	00 00 00 01	00 00 - 00 64	FX-1:GUITAR SYNTH:Sens	0 - 100
00 00 03 45	00 00 00 01	00 00 - 00 01	FX-1:GUITAR SYNTH:Chromatic	00 : Off 01 : On
00 00 03 46	00 00 00 01	00 00 - 00 02	FX-1:GUITAR SYNTH:Oct Shift	00 : 0 01 : -1 02 : -2
00 00 03 47	00 00 00 01	00 00 - 00 64	FX-1:GUITAR SYNTH:PWM Rate	0 - 100
00 00 03 48	00 00 00 01	00 00 - 00 64	FX-1:GUITAR SYNTH:PWM Depth	0 - 100
00 00 03 49	00 00 00 01	00 00 - 00 64	FX-1:GUITAR SYNTH:Cutoff	0 - 100
00 00 03 4A	00 00 00 01	00 00 - 00 64	FX-1:GUITAR SYNTH:Resonance	0 - 100
00 00 03 4B	00 00 00 01	00 00 - 00 64	FX-1:GUITAR SYNTH:FLT.Sens	0 - 100
00 00 03 4C	00 00 00 01	00 00 - 00 64	FX-1:GUITAR SYNTH:FLT.Decay	0 - 100
00 00 03 4D	00 00 00 01	00 00 - 00 64	FX-1:GUITAR SYNTH:FLT.Depth	00 : -100 01 : -98 : : 64 : +100
00 00 03 4E	00 00 00 01	00 00 - 00 65	FX-1:GUITAR SYNTH:Attack	00 : Decay 01 - 65 : 0 - 100
00 00 03 4F	00 00 00 01	00 00 - 00 64	FX-1:GUITAR SYNTH:Release	0 - 100
00 00 03 50	00 00 00 01	00 00 - 00 64	FX-1:GUITAR SYNTH:Velocity	0 - 100
00 00 03 51	00 00 00 01	00 00 - 00 01	FX-1:GUITAR SYNTH:Hold	00 : Off 01 : On
00 00 03 52	00 00 00 01	00 00 - 00 64	FX-1:GUITAR SYNTH:Synth Lev	0 - 100
00 00 03 53	00 00 00 01	00 00 - 00 64	FX-1:GUITAR SYNTH:DirectLev	0 - 100
00 00 03 54	00 00 00 01	00 00 - 00 1E	FX-1:AUTO RIFF:Phrase	00 - 1D : Preset1 - Preset30 1E : User
00 00 03 55	00 00 00 01	00 00 - 00 01	FX-1:AUTO RIFF:Loop	00 : Off 01 : On
00 00 03 56	00 00 00 01	00 00 - 00 71	FX-1:AUTO RIFF:Tempo	00 - 64 : 0 - 100 65 - 71 : * Refer to Table 'BPM NOTE2'
00 00 03 57	00 00 00 01	00 00 - 00 64	FX-1:AUTO RIFF:Sens	0 - 100
00 00 03 58	00 00 00 01	00 00 - 00 64	FX-1:AUTO RIFF:Attack	0 - 100
00 00 03 59	00 00 00 01	00 00 - 00 01	FX-1:AUTO RIFF:Hold	00 : Off 01 : On
00 00 03 5A	00 00 00 01	00 00 - 00 64	FX-1:AUTO RIFF:EffectLev	0 - 100
00 00 03 5B	00 00 00 01	00 00 - 00 64	FX-1:AUTO RIFF:DirectLev	0 - 100
00 00 03 5C	00 00 00 01	00 00 - 00 32	FX-1:AUTO RIFF:User Phrase Setting #1 C	-24 - +24
00 00 03 5D	00 00 00 01	00 00 - 00 32	FX-1:AUTO RIFF:User Phrase Setting #2 C	-24 - +24
00 00 03 5E	00 00 00 01	00 00 - 00 32	FX-1:AUTO RIFF:User Phrase Setting #3 C	-24 - +24
00 00 03 5F	00 00 00 01	00 00 - 00 32	FX-1:AUTO RIFF:User Phrase Setting #4 C	-24 - +24
00 00 03 60	00 00 00 01	00 00 - 00 32	FX-1:AUTO RIFF:User Phrase Setting #5 C	-24 - +24
00 00 03 61	00 00 00 01	00 00 - 00 32	FX-1:AUTO RIFF:User Phrase Setting #6 C	-24 - +24
00 00 03 62	00 00 00 01	00 00 - 00 32	FX-1:AUTO RIFF:User Phrase Setting #7 C	-24 - +24
00 00 03 63	00 00 00 01	00 00 - 00 32	FX-1:AUTO RIFF:User Phrase Setting #8 C	-24 - +24
00 00 03 64	00 00 00 01	00 00 - 00 32	FX-1:AUTO RIFF:User Phrase Setting #9 C	-24 - +24
00 00 03 65	00 00 00 01	00 00 - 00 32	FX-1:AUTO RIFF:User Phrase Setting #10 C	-24 - +24
00 00 03 66	00 00 00 01	00 00 - 00 32	FX-1:AUTO RIFF:User Phrase Setting #11 C	-24 - +24
00 00 03 67	00 00 00 01	00 00 - 00 32	FX-1:AUTO RIFF:User Phrase Setting #12 C	-24 - +24
00 00 03 68	00 00 00 01	00 00 - 00 32	FX-1:AUTO RIFF:User Phrase Setting #13 C	-24 - +24
00 00 03 69	00 00 00 01	00 00 - 00 32	FX-1:AUTO RIFF:User Phrase Setting #14 C	-24 - +24
00 00 03 6A	00 00 00 01	00 00 - 00 32	FX-1:AUTO RIFF:User Phrase Setting #15 C	-24 - +24
00 00 03 6B	00 00 00 01	00 00 - 00 32	FX-1:AUTO RIFF:User Phrase Setting #16 C	-24 - +24
00 00 03 6C	00 00 00 01	00 00 - 00 32		

00	00	04	1B		00	00	00	01		00	00	-	00	32	FX-1:AUTO RIFF>User	Phrase	Setting #16 Eb		-24	-	+24
00	00	04	1C		00	00	00	01		00	00	-	00	32	FX-1:AUTO RIFF>User	Phrase	Setting #1 E		-24	-	+24
00	00	04	1D		00	00	00	01		00	00	-	00	32	FX-1:AUTO RIFF>User	Phrase	Setting #2 E		-24	-	+24
00	00	04	1E		00	00	00	01		00	00	-	00	32	FX-1:AUTO RIFF>User	Phrase	Setting #3 E		-24	-	+24
00	00	04	1F		00	00	00	01		00	00	-	00	32	FX-1:AUTO RIFF>User	Phrase	Setting #4 E		-24	-	+24
00	00	04	20		00	00	00	01		00	00	-	00	32	FX-1:AUTO RIFF>User	Phrase	Setting #5 E		-24	-	+24
00	00	04	21		00	00	00	01		00	00	-	00	32	FX-1:AUTO RIFF>User	Phrase	Setting #6 E		-24	-	+24
00	00	04	22		00	00	00	01		00	00	-	00	32	FX-1:AUTO RIFF>User	Phrase	Setting #7 E		-24	-	+24
00	00	04	23		00	00	00	01		00	00	-	00	32	FX-1:AUTO RIFF>User	Phrase	Setting #8 E		-24	-	+24
00	00	04	24		00	00	00	01		00	00	-	00	32	FX-1:AUTO RIFF>User	Phrase	Setting #9 E		-24	-	+24
00	00	04	25		00	00	00	01		00	00	-	00	32	FX-1:AUTO RIFF>User	Phrase	Setting #10 E		-24	-	+24
00	00	04	26		00	00	00	01		00	00	-	00	32	FX-1:AUTO RIFF>User	Phrase	Setting #11 E		-24	-	+24
00	00	04	27		00	00	00	01		00	00	-	00	32	FX-1:AUTO RIFF>User	Phrase	Setting #12 E		-24	-	+24
00	00	04	28		00	00	00	01		00	00	-	00	32	FX-1:AUTO RIFF>User	Phrase	Setting #13 E		-24	-	+24
00	00	04	29		00	00	00	01		00	00	-	00	32	FX-1:AUTO RIFF>User	Phrase	Setting #14 E		-24	-	+24
00	00	04	2A		00	00	00	01		00	00	-	00	32	FX-1:AUTO RIFF>User	Phrase	Setting #15 E		-24	-	+24
00	00	04	2B		00	00	00	01		00	00	-	00	32	FX-1:AUTO RIFF>User	Phrase	Setting #16 E		-24	-	+24
00	00	04	2C		00	00	00	01		00	00	-	00	32	FX-1:AUTO RIFF>User	Phrase	Setting #1 F		-24	-	+24
00	00	04	2D		00	00	00	01		00	00	-	00	32	FX-1:AUTO RIFF>User	Phrase	Setting #2 F		-24	-	+24
00	00	04	2E		00	00	00	01		00	00	-	00	32	FX-1:AUTO RIFF>User	Phrase	Setting #3 F		-24	-	+24
00	00	04	2F		00	00	00	01		00	00	-	00	32	FX-1:AUTO RIFF>User	Phrase	Setting #4 F		-24	-	+24
00	00	04	30		00	00	00	01		00	00	-	00	32	FX-1:AUTO RIFF>User	Phrase	Setting #5 F		-24	-	+24
00	00	04	31		00	00	00	01		00	00	-	00	32	FX-1:AUTO RIFF>User	Phrase	Setting #6 F		-24	-	+24
00	00	04	32		00	00	00	01		00	00	-	00	32	FX-1:AUTO RIFF>User	Phrase	Setting #7 F		-24	-	+24
00	00	04	33		00	00	00	01		00	00	-	00	32	FX-1:AUTO RIFF>User	Phrase	Setting #8 F		-24	-	+24
00	00	04	34		00	00	00	01		00	00	-	00	32	FX-1:AUTO RIFF>User	Phrase	Setting #9 F		-24	-	+24
00	00	04	35		00	00	00	01		00	00	-	00	32	FX-1:AUTO RIFF>User	Phrase	Setting #10 F		-		

00 00 05 15	00 00 00 01	00 00 - 00 32	FX-1:AUTO RIFF:User Phrase Setting #10 B	-24 - +24
00 00 05 16	00 00 00 01	00 00 - 00 32	FX-1:AUTO RIFF:User Phrase Setting #11 B	-24 - +24
00 00 05 17	00 00 00 01	00 00 - 00 32	FX-1:AUTO RIFF:User Phrase Setting #12 B	-24 - +24
00 00 05 18	00 00 00 01	00 00 - 00 32	FX-1:AUTO RIFF:User Phrase Setting #13 B	-24 - +24
00 00 05 19	00 00 00 01	00 00 - 00 32	FX-1:AUTO RIFF:User Phrase Setting #14 B	-24 - +24
00 00 05 1A	00 00 00 01	00 00 - 00 32	FX-1:AUTO RIFF:User Phrase Setting #15 B	-24 - +24
00 00 05 1B	00 00 00 01	00 00 - 00 32	FX-1:AUTO RIFF:User Phrase Setting #16 B	-24 - +24
00 00 05 1C	00 00 00 01	00 00 - 00 01	FX-1:SOUND HOLD:Hold	00 : Off 01 : On
00 00 05 1D	00 00 00 01	00 00 - 00 64	FX-1:SOUND HOLD:Rise Time	0 - 100
00 00 05 1E	00 00 00 01	00 00 - 00 78	FX-1:SOUND HOLD:EffectLev	0 - 120
00 00 05 1F	00 00 00 01	00 00 - 00 07	FX-1:TONE MODIFY:Type	00 : Fat 01 : Presence 02 : Mild 03 : Tight 04 : Enhance 05 : Resonator1 06 : Resonator2 07 : Resonator3
00 00 05 20	00 00 00 01	00 00 - 00 64	FX-1:TONE MODIFY:Resonance	0 - 100
00 00 05 21	00 00 00 01	00 00 - 00 64	FX-1:TONE MODIFY:Low	00 - 64 : -50 - +50
00 00 05 22	00 00 00 01	00 00 - 00 64	FX-1:TONE MODIFY:High	00 - 64 : -50 - +50
00 00 05 23	00 00 00 01	00 00 - 00 64	FX-1:TONE MODIFY:Level	0 - 100
00 00 05 24	00 00 00 01	00 00 - 00 07	FX-1:GUITAR SIM.:Type	00 : 'S'-'>'H' 01 : 'H'-'>'S' 02 : 'H'-'>'HF' 03 : 'S'-'>'Hollow 04 : 'H'-'>'Hollow 05 : 'S'-'>'AC 06 : 'H'-'>'AC 07 : 'P'-'>'AC
00 00 05 25	00 00 00 01	00 00 - 00 64	FX-1:GUITAR SIM.:Low	00 - 64 : -50 - +50
00 00 05 26	00 00 00 01	00 00 - 00 64	FX-1:GUITAR SIM.:High	00 - 64 : -50 - +50
00 00 05 27	00 00 00 01	00 00 - 00 64	FX-1:GUITAR SIM.:Level	0 - 100
00 00 05 28	00 00 00 01	00 00 - 00 64	FX-1:GUITAR SIM.:Body	0 - 100
00 00 05 29	00 00 00 01	00 00 - 00 03	FX-1:AC.PROCESSOR:Type	00 : Small 01 : Medium 02 : Bright 03 : Power
00 00 05 2A	00 00 00 01	00 00 - 00 64	FX-1:AC.PROCESSOR:Bass	00 - 64 : -50 - +50
00 00 05 2B	00 00 00 01	00 00 - 00 64	FX-1:AC.PROCESSOR:Middle	00 - 64 : -50 - +50
00 00 05 2C	00 00 00 01	00 00 - 00 1B	FX-1:AC.PROCESSOR:Middle F	* Refer to Table 'MID FREQ'
00 00 05 2D	00 00 00 01	00 00 - 00 64	FX-1:AC.PROCESSOR:Treble	00 - 64 : -50 - +50
00 00 05 2E	00 00 00 01	00 00 - 00 64	FX-1:AC.PROCESSOR:Presence	00 - 64 : -50 - +50
00 00 05 2F	00 00 00 01	00 00 - 00 64	FX-1:AC.PROCESSOR:Level	0 - 100
00 00 05 30	00 00 00 01	00 00 - 00 05	FX-1:SUB WAH:Type	00 : CRY WAH 01 : VO WAH 02 : Fat WAH 03 : Light WAH 04 : 7String WAH 05 : Reso WAH
00 00 05 31	00 00 00 01	00 00 - 00 64	FX-1:SUB WAH:Pedal Pos	0 - 100
00 00 05 32	00 00 00 01	00 00 - 00 64	FX-1:SUB WAH:Pedal Min	0 - 100
00 00 05 33	00 00 00 01	00 00 - 00 64	FX-1:SUB WAH:Pedal Max	0 - 100
00 00 05 34	00 00 00 01	00 00 - 00 64	FX-1:SUB WAH:EffectLev	0 - 100
00 00 05 35	00 00 00 01	00 00 - 00 64	FX-1:SUB WAH:DirectLev	0 - 100
00 00 05 36	00 00 00 01	00 00 - 00 18	FX-1:GRAPHIC EQ:Level	00 - 18 : -12dB - +12dB
00 00 05 37	00 00 00 01	00 00 - 00 18	FX-1:GRAPHIC EQ:31Hz	00 - 18 : -12dB - +12dB
00 00 05 38	00 00 00 01	00 00 - 00 18	FX-1:GRAPHIC EQ:62Hz	00 - 18 : -12dB - +12dB
00 00 05 39	00 00 00 01	00 00 - 00 18	FX-1:GRAPHIC EQ:125Hz	00 - 18 : -12dB - +12dB
00 00 05 3A	00 00 00 01	00 00 - 00 18	FX-1:GRAPHIC EQ:250Hz	00 - 18 : -12dB - +12dB
00 00 05 3B	00 00 00 01	00 00 - 00 18	FX-1:GRAPHIC EQ:500Hz	00 - 18 : -12dB - +12dB
00 00 05 3C	00 00 00 01	00 00 - 00 18	FX-1:GRAPHIC EQ:1kHz	00 - 18 : -12dB - +12dB
00 00 05 3D	00 00 00 01	00 00 - 00 18	FX-1:GRAPHIC EQ:2kHz	00 - 18 : -12dB - +12dB
00 00 05 3E	00 00 00 01	00 00 - 00 18	FX-1:GRAPHIC EQ:4kHz	00 - 18 : -12dB - +12dB
00 00 05 3F	00 00 00 01	00 00 - 00 18	FX-1:GRAPHIC EQ:8kHz	00 - 18 : -12dB - +12dB
00 00 05 40	00 00 00 01	00 00 - 00 18	FX-1:GRAPHIC EQ:16kHz	00 - 18 : -12dB - +12dB
00 00 06 00	00 00 00 01	00 00 - 00 01	FX-2:Sw	00 : Off 01 : On
00 00 06 01	00 00 00 01	00 00 - 00 21	FX-2:FX SELECT	* Refer to Table 'FX TYPE'
00 00 06 02	00 00 00 01	00 00 - 00 07	FX-2:ADV.COMP:Type	00 : BOSS Comp 01 : Hi-BAND 02 : Light 03 : D-Comp 04 : ORANGE 05 : Fat 06 : Mild 07 : Stereo Comp
00 00 06 03	00 00 00 01	00 00 - 00 64	FX-2:ADV.COMP:Sustain	0 - 100
00 00 06 04	00 00 00 01	00 00 - 00 64	FX-2:ADV.COMP:Attack	0 - 100
00 00 06 05	00 00 00 01	00 00 - 00 64	FX-2:ADV.COMP:Tone	00 - 64 : -50 - +50
00 00 06 06	00 00 00 01	00 00 - 00 64	FX-2:ADV.COMP:Level	0 - 100
00 00 06 07	00 00 00 01	00 00 - 00 02	FX-2:LIMITER:Type	00 : BOSS Limitr 01 : Rack 160D 02 : Vtg Rack U
00 00 06 08	00 00 00 01	00 00 - 00 64	FX-2:LIMITER:Attack	0 - 100
00 00 06 09	00 00 00 01	00 00 - 00 64	FX-2:LIMITER:Threshold	0 - 100
00 00 06 0A	00 00 00 01	00 00 - 00 11	FX-2:LIMITER:Ratio	* Refer to Table 'LIMITER RATIO'
00 00 06 0B	00 00 00 01	00 00 - 00 64	FX-2:LIMITER:Release	0 - 100
00 00 06 0C	00 00 00 01	00 00 - 00 64	FX-2:LIMITER:Level	0 - 100
00 00 06 0D	00 00 00 01	00 00 - 00 01	FX-2:T.WAH:Mode	00 : LPF 01 : BPF
00 00 06 0E	00 00 00 01	00 00 - 00 01	FX-2:T.WAH:Polarity	00 : Down 01 : Up
00 00 06 0F	00 00 00 01	00 00 - 00 64	FX-2:T.WAH:Sens	0 - 100
00 00 06 10	00 00 00 01	00 00 - 00 64	FX-2:T.WAH:Frequency	0 - 100
00 00 06 11	00 00 00 01	00 00 - 00 64	FX-2:T.WAH:Peak	0 - 100
00 00 06 12	00 00 00 01	00 00 - 00 64	FX-2:T.WAH:DirectLev	0 - 100
00 00 06 13	00 00 00 01	00 00 - 00 64	FX-2:T.WAH:EffectLev	0 - 100
00 00 06 14	00 00 00 01	00 00 - 00 01	FX-2:AUTO WAH:Mode	00 : LPF 01 : BPF
00 00 06 15	00 00 00 01	00 00 - 00 64	FX-2:AUTO WAH:Frequency	0 - 100
00 00 06 16	00 00 00 01	00 00 - 00 64	FX-2:AUTO WAH:Peak	0 - 100
00 00 06 17	00 00 00 01	00 00 - 00 71	FX-2:AUTO WAH:Rate	00 - 64 : 0 - 100 65 - 71 : * Refer to Table 'BPM NOTE2'
00 00 06 18	00 00 00 01	00 00 - 00 64	FX-2:AUTO WAH:Depth	0 - 100
00 00 06 19	00 00 00 01	00 00 - 00 64	FX-2:AUTO WAH:DirectLev	0 - 100
00 00 06 1A	00 00 00 01	00 00 - 00 64	FX-2:AUTO WAH:EffectLev	0 - 100
00 00 06 1B	00 00 00 01	00 00 - 00 64	FX-2:TREMOLO:WaveShape	0 - 100
00 00 06 1C	00 00 00 01	00 00 - 00 71	FX-2:TREMOLO:Rate	00 - 64 : 0 - 100

				65 - 71 : * Refer to Table 'BPM NOTE2'
00 00 06 1D	00 00 00 01	00 00 - 00 64	FX-2:TREMOLO:Depth	0 - 100
00 00 06 1E	00 00 00 01	00 00 - 00 03	FX-2:PHASER:Type	00 : 4 Stage
				01 : 8 Stage
				02 : 12 Stage
				03 : Bi-Phase
00 00 06 1F	00 00 00 01	00 00 - 00 71	FX-2:PHASER:Rate	00 - 64 : 0 - 100
				65 - 71 : * Refer to Table 'BPM NOTE2'
00 00 06 20	00 00 00 01	00 00 - 00 64	FX-2:PHASER:Depth	0 - 100
00 00 06 21	00 00 00 01	00 00 - 00 64	FX-2:PHASER:Manual	0 - 100
00 00 06 22	00 00 00 01	00 00 - 00 64	FX-2:PHASER:Resonance	0 - 100
00 00 06 23	00 00 00 01	00 00 - 00 72	FX-2:PHASER:Step Rate	00 - 64 : 0 - 100
				65 - 71 : * Refer to Table 'BPM NOTE2'
00 00 06 24	00 00 00 01	00 00 - 00 64	FX-2:PHASER:EffectLev	0 - 100
00 00 06 25	00 00 00 01	00 00 - 00 64	FX-2:PHASER:DirectLev	0 - 100
00 00 06 26	00 00 00 01	00 00 - 00 71	FX-2:FLANGER:Rate	00 - 64 : 0 - 100
				65 - 71 : * Refer to Table 'BPM NOTE2'
00 00 06 27	00 00 00 01	00 00 - 00 64	FX-2:FLANGER:Depth	0 - 100
00 00 06 28	00 00 00 01	00 00 - 00 64	FX-2:FLANGER:Manual	0 - 100
00 00 06 29	00 00 00 01	00 00 - 00 64	FX-2:FLANGER:Resonance	0 - 100
00 00 06 2A	00 00 00 01	00 00 - 00 64	FX-2:FLANGER:Sepration	0 - 100
00 00 06 2B	00 00 00 01	00 00 - 00 0A	FX-2:FLANGER:Low Cut	* Refer to Table 'LOW FREQ'
00 00 06 2C	00 00 00 01	00 00 - 00 64	FX-2:FLANGER:EffectLev	0 - 100
00 00 06 2D	00 00 00 01	00 00 - 00 64	FX-2:FLANGER:DirectLev	0 - 100
00 00 06 2E	00 00 00 01	00 00 - 00 01	FX-2:PAN:Type	00 : Auto
				01 : Manual
00 00 06 2F	00 00 00 01	00 00 - 00 64	FX-2:PAN:Position	00 : L100
				01 : L98
				:
				32 : Center
				33 : R2
				:
				64 : R100
00 00 06 30	00 00 00 01	00 00 - 00 64	FX-2:PAN:WaveShape	0 - 100
00 00 06 31	00 00 00 01	00 00 - 00 71	FX-2:PAN:Rate	00 - 64 : 0 - 100
				65 - 71 : * Refer to Table 'BPM NOTE2'
00 00 06 32	00 00 00 01	00 00 - 00 64	FX-2:PAN:Depth	0 - 100
00 00 06 33	00 00 00 01	00 00 - 00 71	FX-2:VIBRATO:Rate	00 - 64 : 0 - 100
				65 - 71 : * Refer to Table 'BPM NOTE2'
00 00 06 34	00 00 00 01	00 00 - 00 64	FX-2:VIBRATO:Depth	0 - 100
00 00 06 35	00 00 00 01	00 00 - 00 01	FX-2:VIBRATO:Trigger	00 : Off
				01 : On
00 00 06 36	00 00 00 01	00 00 - 00 64	FX-2:VIBRATO:Rise Time	0 - 100
00 00 06 37	00 00 00 01	00 00 - 00 71	FX-2:UNI-V:Rate	00 - 64 : 0 - 100
				65 - 71 : * Refer to Table 'BPM NOTE2'
00 00 06 38	00 00 00 01	00 00 - 00 64	FX-2:UNI-V:Depth	0 - 100
00 00 06 39	00 00 00 01	00 00 - 00 64	FX-2:UNI-V:Level	0 - 100
00 00 06 3A	00 00 00 01	00 00 - 00 01	FX-2:RING MOD.:Mode	00 : Normal
				01 : Intelligent
00 00 06 3B	00 00 00 01	00 00 - 00 64	FX-2:RING MOD.:Frequency	0 - 100
00 00 06 3C	00 00 00 01	00 00 - 00 64	FX-2:RING MOD.:EffectLev	0 - 100
00 00 06 3D	00 00 00 01	00 00 - 00 64	FX-2:RING MOD.:DirectLev	0 - 100
00 00 06 3E	00 00 00 01	00 00 - 00 64	FX-2:SLOW GEAR:Sens	0 - 100
00 00 06 3F	00 00 00 01	00 00 - 00 64	FX-2:SLOW GEAR:Rise Time	0 - 100
00 00 06 40	00 00 00 01	00 00 - 00 01	FX-2:FEEDBACKER:Mode	00 : OSC
				01 : Natural
00 00 06 41	00 00 00 01	00 00 - 00 64	FX-2:FEEDBACKER:Rise Time	0 - 100
00 00 06 42	00 00 00 01	00 00 - 00 64	FX-2:FEEDBACKER:Rise T(^)	0 - 100
00 00 06 43	00 00 00 01	00 00 - 00 64	FX-2:FEEDBACKER:F.B.Level	0 - 100
00 00 06 44	00 00 00 01	00 00 - 00 64	FX-2:FEEDBACKER:F.B.Lv(^)	0 - 100
00 00 06 45	00 00 00 01	00 00 - 00 71	FX-2:FEEDBACKER:Vib.Rate	00 - 64 : 0 - 100
				65 - 71 : * Refer to Table 'BPM NOTE2'
00 00 06 46	00 00 00 01	00 00 - 00 64	FX-2:FEEDBACKER:Vib.Depth	0 - 100
00 00 06 47	00 00 00 01	00 00 - 00 64	FX-2:ANTI-FEEDBACK:Freq 1	0 - 100
00 00 06 48	00 00 00 01	00 00 - 00 64	FX-2:ANTI-FEEDBACK:Depth 1	0 - 100
00 00 06 49	00 00 00 01	00 00 - 00 64	FX-2:ANTI-FEEDBACK:Freq 2	0 - 100
00 00 06 4A	00 00 00 01	00 00 - 00 64	FX-2:ANTI-FEEDBACK:Depth 2	0 - 100
00 00 06 4B	00 00 00 01	00 00 - 00 64	FX-2:ANTI-FEEDBACK:Freq 3	0 - 100
00 00 06 4C	00 00 00 01	00 00 - 00 64	FX-2:ANTI-FEEDBACK:Depth 3	0 - 100
00 00 06 4D	00 00 00 01	00 00 - 00 02	FX-2:HUMANIZER:Mode	00 : Picking
				01 : Auto
				02 : Random
00 00 06 4E	00 00 00 01	00 00 - 00 04	FX-2:HUMANIZER:Vowel 1	00 : a
				01 : e
				02 : i
				03 : o
				04 : u
00 00 06 4F	00 00 00 01	00 00 - 00 04	FX-2:HUMANIZER:Vowel 2	00 : a
				01 : e
				02 : i
				03 : o
				04 : u
00 00 06 50	00 00 00 01	00 00 - 00 64	FX-2:HUMANIZER:Sens	0 - 100
00 00 06 51	00 00 00 01	00 00 - 00 71	FX-2:HUMANIZER:Rate	00 - 64 : 0 - 100
				65 - 71 : * Refer to Table 'BPM NOTE2'
00 00 06 52	00 00 00 01	00 00 - 00 64	FX-2:HUMANIZER:Depth	0 - 100
00 00 06 53	00 00 00 01	00 00 - 00 64	FX-2:HUMANIZER:Manual	0 - 100
00 00 06 54	00 00 00 01	00 00 - 00 64	FX-2:HUMANIZER:Level	0 - 100
00 00 06 55	00 00 00 01	00 00 - 00 13	FX-2:SLICER:Pattern	00 - 13 : P1 - P20
00 00 06 56	00 00 00 01	00 00 - 00 71	FX-2:SLICER:Rate	00 - 64 : 0 - 100
				65 - 71 : * Refer to Table 'BPM NOTE2'
00 00 06 57	00 00 00 01	00 00 - 00 64	FX-2:SLICER:Trig Sens	0 - 100
00 00 06 58	00 00 00 01	00 00 - 00 0A	FX-2:PARA EQ:Low Cut	* Refer to Table 'LOW FREQ'
00 00 06 59	00 00 00 01	00 00 - 00 28	FX-2:PARA EQ:Low Gain	00 - 28 : -20dB - +20dB
00 00 06 5A	00 00 00 01	00 00 - 00 1B	FX-2:PARA EQ:Lo-Mid f	* Refer to Table 'MID FREQ'
00 00 06 5B	00 00 00 01	00 00 - 00 05	FX-2:PARA EQ:Lo-Mid Q	* Refer to Table 'MID Q'
00 00 06 5C	00 00 00 01	00 00 - 00 28	FX-2:PARA EQ:Lo-Mid G	00 - 28 : -20dB - +20dB
00 00 06 5D	00 00 00 01	00 00 - 00 1B	FX-2:PARA EQ:Hi-Mid f	* Refer to Table 'MID FREQ'
00 00 06 5E	00 00 00 01	00 00 - 00 05	FX-2:PARA EQ:Hi-Mid Q	* Refer to Table 'MID Q'
00 00 06 5F	00 00 00 01	00 00 - 00 28	FX-2:PARA EQ:Hi-Mid G	00 - 28 : -20dB - +20dB
00 00 06 60	00 00 00 01	00 00 - 00 28	FX-2:PARA EQ:High Gain	00 - 28 : -20dB - +20dB
00 00 06 61	00 00 00 01	00 00 - 00 09	FX-2:PARA EQ:High Cut	* Refer to Table 'HIGH FREQ'
00 00 06 62	00 00 00 01	00 00 - 00 28	FX-2:PARA EQ:Level	00 - 28 : -20dB - +20dB

00 00 06 63	00 00 00 01	00 00 - 00 02	FX-2:HARMONIST:Voice	00 : 1-Voice 01 : 2-Mono 02 : 2-Stereo
00 00 06 64	00 00 00 01	00 00 - 00 1D	FX-2:HARMONIST:HR1 Harm	* Refer to Table 'HARMONY'
00 00 06 65	00 00 00 02	00 00 - 02 33	FX-2:HARMONIST:HR1 PreDl	00 00 - 02 2C : 0ms - 300ms 02 2D - 02 33 : * Refer to Table 'BPM NOTE'
00 00 06 67	00 00 00 01	00 00 - 00 64	FX-2:HARMONIST:HR1 Level	0 - 100
00 00 06 68	00 00 00 01	00 00 - 00 1D	FX-2:HARMONIST:HR2 Harm	* Refer to Table 'HARMONY'
00 00 06 69	00 00 00 02	00 00 - 02 33	FX-2:HARMONIST:HR2 PreDl	00 00 - 02 2C : 0ms - 300ms 02 2D - 02 33 : * Refer to Table 'BPM NOTE'
00 00 06 6B	00 00 00 01	00 00 - 00 64	FX-2:HARMONIST:HR2 Level	0 - 100
00 00 06 6C	00 00 00 01	00 00 - 00 64	FX-2:HARMONIST:HR1 Fbk	0 - 100
00 00 06 6D	00 00 00 01	00 00 - 00 64	FX-2:HARMONIST:DirectLev	0 - 100
00 00 06 6E	00 00 00 01	00 00 - 00 30	FX-2:HARMONIST:HR1 User Scale Key = C	-24 - +24
00 00 06 6F	00 00 00 01	00 00 - 00 30	FX-2:HARMONIST:HR1 User Scale Key = Db	-24 - +24
00 00 06 70	00 00 00 01	00 00 - 00 30	FX-2:HARMONIST:HR1 User Scale Key = D	-24 - +24
00 00 06 71	00 00 00 01	00 00 - 00 30	FX-2:HARMONIST:HR1 User Scale Key = Eb	-24 - +24
00 00 06 72	00 00 00 01	00 00 - 00 30	FX-2:HARMONIST:HR1 User Scale Key = E	-24 - +24
00 00 06 73	00 00 00 01	00 00 - 00 30	FX-2:HARMONIST:HR1 User Scale Key = F	-24 - +24
00 00 06 74	00 00 00 01	00 00 - 00 30	FX-2:HARMONIST:HR1 User Scale Key = F#	-24 - +24
00 00 06 75	00 00 00 01	00 00 - 00 30	FX-2:HARMONIST:HR1 User Scale Key = G	-24 - +24
00 00 06 76	00 00 00 01	00 00 - 00 30	FX-2:HARMONIST:HR1 User Scale Key = Ab	-24 - +24
00 00 06 77	00 00 00 01	00 00 - 00 30	FX-2:HARMONIST:HR1 User Scale Key = A	-24 - +24
00 00 06 78	00 00 00 01	00 00 - 00 30	FX-2:HARMONIST:HR1 User Scale Key = Bb	-24 - +24
00 00 06 79	00 00 00 01	00 00 - 00 30	FX-2:HARMONIST:HR1 User Scale Key = B	-24 - +24
00 00 06 7A	00 00 00 01	00 00 - 00 30	FX-2:HARMONIST:HR2 User Scale Key = C	-24 - +24
00 00 06 7B	00 00 00 01	00 00 - 00 30	FX-2:HARMONIST:HR2 User Scale Key = Db	-24 - +24
00 00 06 7C	00 00 00 01	00 00 - 00 30	FX-2:HARMONIST:HR2 User Scale Key = D	-24 - +24
00 00 06 7D	00 00 00 01	00 00 - 00 30	FX-2:HARMONIST:HR2 User Scale Key = Eb	-24 - +24
00 00 06 7E	00 00 00 01	00 00 - 00 30	FX-2:HARMONIST:HR2 User Scale Key = E	-24 - +24
00 00 06 7F	00 00 00 01	00 00 - 00 30	FX-2:HARMONIST:HR2 User Scale Key = F	-24 - +24
00 00 07 00	00 00 00 01	00 00 - 00 30	FX-2:HARMONIST:HR2 User Scale Key = F#	-24 - +24
00 00 07 01	00 00 00 01	00 00 - 00 30	FX-2:HARMONIST:HR2 User Scale Key = G	-24 - +24
00 00 07 02	00 00 00 01	00 00 - 00 30	FX-2:HARMONIST:HR2 User Scale Key = Ab	-24 - +24
00 00 07 03	00 00 00 01	00 00 - 00 30	FX-2:HARMONIST:HR2 User Scale Key = A	-24 - +24
00 00 07 04	00 00 00 01	00 00 - 00 30	FX-2:HARMONIST:HR2 User Scale Key = Bb	-24 - +24
00 00 07 05	00 00 00 01	00 00 - 00 30	FX-2:HARMONIST:HR2 User Scale Key = B	-24 - +24
00 00 07 06	00 00 00 01	00 00 - 00 02	FX-2:PITCH SHIFTER:Voice	00 : 1-Voice 01 : 2-Mono 02 : 2-Stereo
00 00 07 07	00 00 00 01	00 00 - 00 03	FX-2:PITCH SHIFTER:PS1 Mode	00 : Fast 01 : Medium 02 : Slow 03 : Mono
00 00 07 08	00 00 00 01	00 00 - 00 30	FX-2:PITCH SHIFTER:PS1 Pitch	00 - 30 : -24 - +24
00 00 07 09	00 00 00 01	00 00 - 00 64	FX-2:PITCH SHIFTER:PS1 Fine	00 - 64 : -50 - +50
00 00 07 0A	00 00 00 02	00 00 - 02 33	FX-2:PITCH SHIFTER:PS1PreDly	00 00 - 02 2C : 0ms - 300ms 02 2D - 02 33 : * Refer to Table 'BPM NOTE'
00 00 07 0C	00 00 00 01	00 00 - 00 64	FX-2:PITCH SHIFTER:PS1 Level	00 : Fast 01 : Medium 02 : Slow 03 : Mono
00 00 07 0D	00 00 00 01	00 00 - 00 03	FX-2:PITCH SHIFTER:PS2 Mode	00 : Fast 01 : Medium 02 : Slow 03 : Mono
00 00 07 0E	00 00 00 01	00 00 - 00 30	FX-2:PITCH SHIFTER:PS2 Pitch	00 - 30 : -24 - +24
00 00 07 0F	00 00 00 01	00 00 - 00 64	FX-2:PITCH SHIFTER:PS2 Fine	00 - 64 : -50 - +50
00 00 07 10	00 00 00 02	00 00 - 02 33	FX-2:PITCH SHIFTER:PS2PreDly	00 00 - 02 2C : 0ms - 300ms 02 2D - 02 33 : * Refer to Table 'BPM NOTE'
00 00 07 12	00 00 00 01	00 00 - 00 64	FX-2:PITCH SHIFTER:PS2 Level	0 - 100
00 00 07 13	00 00 00 01	00 00 - 00 64	FX-2:PITCH SHIFTER:PS1 Fbk	0 - 100
00 00 07 14	00 00 00 01	00 00 - 00 64	FX-2:PITCH SHIFTER:DirectLev	0 - 100
00 00 07 15	00 00 00 01	00 00 - 00 03	FX-2:OCTAVE:Range	00 - 03 : Range 1 - Range 4
00 00 07 16	00 00 00 01	00 00 - 00 64	FX-2:OCTAVE:Oct.Level	0 - 100
00 00 07 17	00 00 00 01	00 00 - 00 64	FX-2:OCTAVE:DirectLev	0 - 100
00 00 07 18	00 00 00 01	00 00 - 00 01	FX-2:ROTARY:Speed Sel	00 : Slow 01 : Fast
00 00 07 19	00 00 00 01	00 00 - 00 71	FX-2:ROTARY:Rate-Slow	00 - 64 : 0 - 100 65 - 71 : * Refer to Table 'BPM NOTE2'
00 00 07 1A	00 00 00 01	00 00 - 00 71	FX-2:ROTARY:Rate-Fast	00 - 64 : 0 - 100 65 - 71 : * Refer to Table 'BPM NOTE2'
00 00 07 1B	00 00 00 01	00 00 - 00 64	FX-2:ROTARY:Rise Time	0 - 100
00 00 07 1C	00 00 00 01	00 00 - 00 64	FX-2:ROTARY:Fall Time	0 - 100
00 00 07 1D	00 00 00 01	00 00 - 00 64	FX-2:ROTARY:Depth	0 - 100
00 00 07 1E	00 00 00 01	00 00 - 00 10	FX-2:2X2 CHORUS:Xover f	* Refer to Table '2x2 CHORUS XOVER FREQ'
00 00 07 1F	00 00 00 01	00 00 - 00 71	FX-2:2X2 CHORUS:Lo Rate	00 - 64 : 0 - 100 65 - 71 : * Refer to Table 'BPM NOTE2'
00 00 07 20	00 00 00 01	00 00 - 00 64	FX-2:2X2 CHORUS:Lo Depth	0 - 100
00 00 07 21	00 00 00 01	00 00 - 00 50	FX-2:2X2 CHORUS:Lo PreDly	00 : 0.0ms 01 : 0.5ms : : 50 : 40.0ms
00 00 07 22	00 00 00 01	00 00 - 00 64	FX-2:2X2 CHORUS:Lo Level	0 - 100
00 00 07 23	00 00 00 01	00 00 - 00 71	FX-2:2X2 CHORUS:Hi Rate	00 - 64 : 0 - 100 65 - 71 : * Refer to Table 'BPM NOTE2'
00 00 07 24	00 00 00 01	00 00 - 00 64	FX-2:2X2 CHORUS:Hi Depth	0 - 100
00 00 07 25	00 00 00 01	00 00 - 00 50	FX-2:2X2 CHORUS:Hi PreDly	00 : 0.0ms 01 : 0.5ms : : 50 : 40.0ms
00 00 07 26	00 00 00 01	00 00 - 00 64	FX-2:2X2 CHORUS:Hi Level	0 - 100
00 00 07 27	00 00 00 02	00 01 - 0E EF	FX-2:SUB DELAY:Dly Time	00 01 - 0E E8 : 1ms - 1000ms 0E E9 - 0E EF : * Refer to Table 'BPM NOTE'
00 00 07 29	00 00 00 01	00 00 - 00 64	FX-2:SUB DELAY:Feedback	0 - 100
00 00 07 2A	00 00 00 01	00 00 - 00 09	FX-2:SUB DELAY:Hi-Cut	* Refer to Table 'HIGH FREQ'
00 00 07 2B	00 00 00 01	00 00 - 00 78	FX-2:SUB DELAY:EffectLev	0 - 120
00 00 07 2C	00 00 00 01	00 00 - 00 64	FX-2:SUB DELAY:DirectLev	0 - 100
00 00 07 2D	00 00 00 01	00 00 - 00 64	FX-2:DEFRETTER:Tone	00 - 64 : -50 - +50
00 00 07 2E	00 00 00 01	00 00 - 00 64	FX-2:DEFRETTER:Sens	0 - 100
00 00 07 2F	00 00 00 01	00 00 - 00 64	FX-2:DEFRETTER:Attack	0 - 100
00 00 07 30	00 00 00 01	00 00 - 00 64	FX-2:DEFRETTER:Depth	0 - 100
00 00 07 31	00 00 00 01	00 00 - 00 64	FX-2:DEFRETTER:Resonance	0 - 100
00 00 07 32	00 00 00 01	00 00 - 00 64	FX-2:DEFRETTER:EffectLev	0 - 100
00 00 07 33	00 00 00 01	00 00 - 00 64	FX-2:DEFRETTER:DirectLev	0 - 100
00 00 07 34	00 00 00 01	00 00 - 00 64	FX-2:SITAR SIM.:Tone	00 - 64 : -50 - +50
00 00 07 35	00 00 00 01	00 00 - 00 64	FX-2:SITAR SIM.:Sens	0 - 100
00 00 07 36	00 00 00 01	00 00 - 00 64	FX-2:SITAR SIM.:Depth	0 - 100
00 00 07 37	00 00 00 01	00 00 - 00 64	FX-2:SITAR SIM.:Resonance	0 - 100

00 00 07 38	00 00 00 01	00 00 - 00 64	FX-2:SITAR SIM.:Buzz	0 - 100
00 00 07 39	00 00 00 01	00 00 - 00 64	FX-2:SITAR SIM.:EffectLev	0 - 100
00 00 07 3A	00 00 00 01	00 00 - 00 64	FX-2:SITAR SIM.:DirectLev	0 - 100
00 00 07 3B	00 00 00 01	00 00 - 00 01	FX-2:WAVE SYNTH:Wave	00 : Saw 01 : Square
00 00 07 3C	00 00 00 01	00 00 - 00 64	FX-2:WAVE SYNTH:Cutoff	0 - 100
00 00 07 3D	00 00 00 01	00 00 - 00 64	FX-2:WAVE SYNTH:Resonance	0 - 100
00 00 07 3E	00 00 00 01	00 00 - 00 64	FX-2:WAVE SYNTH:FLT. Sens	0 - 100
00 00 07 3F	00 00 00 01	00 00 - 00 64	FX-2:WAVE SYNTH:FLT. Decay	0 - 100
00 00 07 40	00 00 00 01	00 00 - 00 64	FX-2:WAVE SYNTH:FLT. Depth	0 - 100
00 00 07 41	00 00 00 01	00 00 - 00 64	FX-2:WAVE SYNTH:Synth Lev	0 - 100
00 00 07 42	00 00 00 01	00 00 - 00 64	FX-2:WAVE SYNTH:DirectLev	0 - 100
00 00 07 43	00 00 00 01	00 00 - 00 03	FX-2:GUITAR SYNTH:Wave	00 : Square 01 : Saw 02 : Brass 03 : Bow
00 00 07 44	00 00 00 01	00 00 - 00 64	FX-2:GUITAR SYNTH:Sens	0 - 100
00 00 07 45	00 00 00 01	00 00 - 00 01	FX-2:GUITAR SYNTH:Chromatic	00 : Off 01 : On
00 00 07 46	00 00 00 01	00 00 - 00 02	FX-2:GUITAR SYNTH:Oct Shift	00 : 0 01 : -1 02 : -2
00 00 07 47	00 00 00 01	00 00 - 00 64	FX-2:GUITAR SYNTH:PWM Rate	0 - 100
00 00 07 48	00 00 00 01	00 00 - 00 64	FX-2:GUITAR SYNTH:PWM Depth	0 - 100
00 00 07 49	00 00 00 01	00 00 - 00 64	FX-2:GUITAR SYNTH:Cutoff	0 - 100
00 00 07 4A	00 00 00 01	00 00 - 00 64	FX-2:GUITAR SYNTH:Resonance	0 - 100
00 00 07 4B	00 00 00 01	00 00 - 00 64	FX-2:GUITAR SYNTH:FLT. Sens	0 - 100
00 00 07 4C	00 00 00 01	00 00 - 00 64	FX-2:GUITAR SYNTH:FLT. Decay	0 - 100
00 00 07 4D	00 00 00 01	00 00 - 00 64	FX-2:GUITAR SYNTH:FLT. Depth	00 : -100 01 : -98 : : 64 : +100
00 00 07 4E	00 00 00 01	00 00 - 00 65	FX-2:GUITAR SYNTH:Attack	00 : Decay 01 - 65 : 0 - 100
00 00 07 4F	00 00 00 01	00 00 - 00 64	FX-2:GUITAR SYNTH:Release	0 - 100
00 00 07 50	00 00 00 01	00 00 - 00 64	FX-2:GUITAR SYNTH:Velocity	0 - 100
00 00 07 51	00 00 00 01	00 00 - 00 01	FX-2:GUITAR SYNTH:Hold	00 : Off 01 : On
00 00 07 52	00 00 00 01	00 00 - 00 64	FX-2:GUITAR SYNTH:Synth Lev	0 - 100
00 00 07 53	00 00 00 01	00 00 - 00 64	FX-2:GUITAR SYNTH:DirectLev	0 - 100
00 00 07 54	00 00 00 01	00 00 - 00 1E	FX-2:AUTO RIFF:Phrase	00 - 1D : Preset1 - Preset30 1E : User
00 00 07 55	00 00 00 01	00 00 - 00 01	FX-2:AUTO RIFF:Loop	00 : Off 01 : On
00 00 07 56	00 00 00 01	00 00 - 00 71	FX-2:AUTO RIFF:Tempo	00 - 64 : 0 - 100 65 - 71 : * Refer to Table 'BPM NOTE2'
00 00 07 57	00 00 00 01	00 00 - 00 64	FX-2:AUTO RIFF:Sens	0 - 100
00 00 07 58	00 00 00 01	00 00 - 00 64	FX-2:AUTO RIFF:Attack	0 - 100
00 00 07 59	00 00 00 01	00 00 - 00 01	FX-2:AUTO RIFF:Hold	00 : Off 01 : On
00 00 07 5A	00 00 00 01	00 00 - 00 64	FX-2:AUTO RIFF:EffectLev	0 - 100
00 00 07 5B	00 00 00 01	00 00 - 00 64	FX-2:AUTO RIFF:DirectLev	0 - 100
00 00 07 5C	00 00 00 01	00 00 - 00 32	FX-2:AUTO RIFF:User Phrase Setting #1 C	-24 - +24
00 00 07 5D	00 00 00 01	00 00 - 00 32	FX-2:AUTO RIFF:User Phrase Setting #2 C	-24 - +24
00 00 07 5E	00 00 00 01	00 00 - 00 32	FX-2:AUTO RIFF:User Phrase Setting #3 C	-24 - +24
00 00 07 5F	00 00 00 01	00 00 - 00 32	FX-2:AUTO RIFF:User Phrase Setting #4 C	-24 - +24
00 00 07 60	00 00 00 01	00 00 - 00 32	FX-2:AUTO RIFF:User Phrase Setting #5 C	-24 - +24
00 00 07 61	00 00 00 01	00 00 - 00 32	FX-2:AUTO RIFF:User Phrase Setting #6 C	-24 - +24
00 00 07 62	00 00 00 01	00 00 - 00 32	FX-2:AUTO RIFF:User Phrase Setting #7 C	-24 - +24
00 00 07 63	00 00 00 01	00 00 - 00 32	FX-2:AUTO RIFF:User Phrase Setting #8 C	-24 - +24
00 00 07 64	00 00 00 01	00 00 - 00 32	FX-2:AUTO RIFF:User Phrase Setting #9 C	-24 - +24
00 00 07 65	00 00 00 01	00 00 - 00 32	FX-2:AUTO RIFF:User Phrase Setting #10 C	-24 - +24
00 00 07 66	00 00 00 01	00 00 - 00 32	FX-2:AUTO RIFF:User Phrase Setting #11 C	-24 - +24
00 00 07 67	00 00 00 01	00 00 - 00 32	FX-2:AUTO RIFF:User Phrase Setting #12 C	-24 - +24
00 00 07 68	00 00 00 01	00 00 - 00 32	FX-2:AUTO RIFF:User Phrase Setting #13 C	-24 - +24
00 00 07 69	00 00 00 01	00 00 - 00 32	FX-2:AUTO RIFF:User Phrase Setting #14 C	-24 - +24
00 00 07 6A	00 00 00 01	00 00 - 00 32	FX-2:AUTO RIFF:User Phrase Setting #15 C	-24 - +24
00 00 07 6B	00 00 00 01	00 00 - 00 32	FX-2:AUTO RIFF:User Phrase Setting #16 C	-24 - +24
00 00 07 6C	00 00 00 01	00 00 - 00 32	FX-2:AUTO RIFF:User Phrase Setting #1 Cb	-24 - +24
00 00 07 6D	00 00 00 01	00 00 - 00 32	FX-2:AUTO RIFF:User Phrase Setting #2 Cb	-24 - +24
00 00 07 6E	00 00 00 01	00 00 - 00 32	FX-2:AUTO RIFF:User Phrase Setting #3 Cb	-24 - +24
00 00 07 6F	00 00 00 01	00 00 - 00 32	FX-2:AUTO RIFF:User Phrase Setting #4 Cb	-24 - +24
00 00 07 70	00 00 00 01	00 00 - 00 32	FX-2:AUTO RIFF:User Phrase Setting #5 Cb	-24 - +24
00 00 07 71	00 00 00 01	00 00 - 00 32	FX-2:AUTO RIFF:User Phrase Setting #6 Cb	-24 - +24
00 00 07 72	00 00 00 01	00 00 - 00 32	FX-2:AUTO RIFF:User Phrase Setting #7 Cb	-24 - +24
00 00 07 73	00 00 00 01	00 00 - 00 32	FX-2:AUTO RIFF:User Phrase Setting #8 Cb	-24 - +24
00 00 07 74	00 00 00 01	00 00 - 00 32	FX-2:AUTO RIFF:User Phrase Setting #9 Cb	-24 - +24
00 00 07 75	00 00 00 01	00 00 - 00 32	FX-2:AUTO RIFF:User Phrase Setting #10 Cb	-24 - +24
00 00 07 76	00 00 00 01	00 00 - 00 32	FX-2:AUTO RIFF:User Phrase Setting #11 Cb	-24 - +24
00 00 07 77	00 00 00 01	00 00 - 00 32	FX-2:AUTO RIFF:User Phrase Setting #12 Cb	-24 - +24
00 00 07 78	00 00 00 01	00 00 - 00 32	FX-2:AUTO RIFF:User Phrase Setting #13 Cb	-24 - +24
00 00 07 79	00 00 00 01	00 00 - 00 32	FX-2:AUTO RIFF:User Phrase Setting #14 Cb	-24 - +24
00 00 07 7A	00 00 00 01	00 00 - 00 32	FX-2:AUTO RIFF:User Phrase Setting #15 Cb	-24 - +24
00 00 07 7B	00 00 00 01	00 00 - 00 32	FX-2:AUTO RIFF:User Phrase Setting #16 Cb	-24 - +24
00 00 07 7C	00 00 00 01	00 00 - 00 32	FX-2:AUTO RIFF:User Phrase Setting #1 D	-24 - +24
00 00 07 7D	00 00 00 01	00 00 - 00 32	FX-2:AUTO RIFF:User Phrase Setting #2 D	-24 - +24
00 00 07 7E	00 00 00 01	00 00 - 00 32	FX-2:AUTO RIFF:User Phrase Setting #3 D	-24 - +24
00 00 07 7F	00 00 00 01	00 00 - 00 32	FX-2:AUTO RIFF:User Phrase Setting #4 D	-24 - +24
00 00 08 00	00 00 00 01	00 00 - 00 32	FX-2:AUTO RIFF:User Phrase Setting #5 D	-24 - +24
00 00 08 01	00 00 00 01	00 00 - 00 32	FX-2:AUTO RIFF:User Phrase Setting #6 D	-24 - +24
00 00 08 02	00 00 00 01	00 00 - 00 32	FX-2:AUTO RIFF:User Phrase Setting #7 D	-24 - +24
00 00 08 03	00 00 00 01	00 00 - 00 32	FX-2:AUTO RIFF:User Phrase Setting #8 D	-24 - +24
00 00 08 04	00 00 00 01	00 00 - 00 32	FX-2:AUTO RIFF:User Phrase Setting #9 D	-24 - +24
00 00 08 05	00 00 00 01	00 00 - 00 32	FX-2:AUTO RIFF:User Phrase Setting #10 D	-24 - +24
00 00 08 06	00 00 00 01	00 00 - 00 32	FX-2:AUTO RIFF:User Phrase Setting #11 D	-24 - +24
00 00 08 07	00 00 00 01	00 00 - 00 32	FX-2:AUTO RIFF:User Phrase Setting #12 D	-24 - +24
00 00 08 08	00 00 00 01	00 00 - 00 32	FX-2:AUTO RIFF:User Phrase Setting #13 D	-24 - +24
00 00 08 09	00 00 00 01	00 00 - 00 32	FX-2:AUTO RIFF:User Phrase Setting #14 D	-24 - +24
00 00 08 0A	00 00 00 01	00 00 - 00 32	FX-2:AUTO RIFF:User Phrase Setting #15 D	-24 - +24
00 00 08 0B	00 00 00 01	00 00 - 00 32	FX-2:AUTO RIFF:User Phrase Setting #16 D	-24 - +24
00 00 08 0C	00 00 00 01	00 00 - 00 32	FX-2:AUTO RIFF:User Phrase Setting #1 Eb	-24 - +24
00 00 08 0D	00 00 00 01	00 00 - 00 32	FX-2:AUTO RIFF:User Phrase Setting #2 Eb	-24 - +24
00 00 08 0E	00 00 00 01	00 00 - 00 32	FX-2:AUTO RIFF:User Phrase Setting #3 Eb	-24 - +24
00 00 08 0F	00 00 00 01	00 00 - 00 32	FX-2:AUTO RIFF:User Phrase Setting #4 Eb	-24 - +24
00 00 08 10	00 00 00 01	00 00 - 00 32	FX-2:AUTO RIFF:User Phrase Setting #5 Eb	-24 - +24
00 00 08 11	00 00 00 01	00 00 - 00 32	FX-2:AUTO RIFF:User Phrase Setting #6 Eb	-24 - +24
00 00 08 12	00 00 00 01	00 00 - 00 32	FX-2:AUTO RIFF:User Phrase Setting #7 Eb	-24 - +24
00 00 08 13	00 00 00 01	00 00 - 00 32	FX-2:AUTO RIFF:User Phrase Setting #8 Eb	-24 - +24
00 00 08 14	00 00 00 01	00 00 - 00 32	FX-2:AUTO RIFF:User Phrase Setting #9 Eb	-24 - +24
00 00 08 15	00 00 00 01	00 00 - 00 32	FX-2:AUTO RIFF:User Phrase Setting #10 Eb	-24 - +24
00 00 08 16	00 00 00 01	00 00 - 00 32	FX-2:AUTO RIFF:User Phrase Setting #11 Eb	-24 - +24

[illegible]

00 00 09 11	00 00 00 01	00 00 - 00 32	FX-2:AUTO RIFF:User Phrase Setting #6 B	-24 - +24
00 00 09 12	00 00 00 01	00 00 - 00 32	FX-2:AUTO RIFF:User Phrase Setting #7 B	-24 - +24
00 00 09 13	00 00 00 01	00 00 - 00 32	FX-2:AUTO RIFF:User Phrase Setting #8 B	-24 - +24
00 00 09 14	00 00 00 01	00 00 - 00 32	FX-2:AUTO RIFF:User Phrase Setting #9 B	-24 - +24
00 00 09 15	00 00 00 01	00 00 - 00 32	FX-2:AUTO RIFF:User Phrase Setting #10 B	-24 - +24
00 00 09 16	00 00 00 01	00 00 - 00 32	FX-2:AUTO RIFF:User Phrase Setting #11 B	-24 - +24
00 00 09 17	00 00 00 01	00 00 - 00 32	FX-2:AUTO RIFF:User Phrase Setting #12 B	-24 - +24
00 00 09 18	00 00 00 01	00 00 - 00 32	FX-2:AUTO RIFF:User Phrase Setting #13 B	-24 - +24
00 00 09 19	00 00 00 01	00 00 - 00 32	FX-2:AUTO RIFF:User Phrase Setting #14 B	-24 - +24
00 00 09 1A	00 00 00 01	00 00 - 00 32	FX-2:AUTO RIFF:User Phrase Setting #15 B	-24 - +24
00 00 09 1B	00 00 00 01	00 00 - 00 32	FX-2:AUTO RIFF:User Phrase Setting #16 B	-24 - +24
00 00 09 1C	00 00 00 01	00 00 - 00 01	FX-2:SOUND HOLD:Hold	00 : Off 01 : On
00 00 09 1D	00 00 00 01	00 00 - 00 64	FX-2:SOUND HOLD:Rise Time	0 - 100
00 00 09 1E	00 00 00 01	00 00 - 00 78	FX-2:SOUND HOLD:EffectLev	0 - 120
00 00 09 1F	00 00 00 01	00 00 - 00 07	FX-2:TONE MODIFY:Type	00 : Fat 01 : Presence 02 : Mild 03 : Tight 04 : Enhance 05 : Resonator1 06 : Resonator2 07 : Resonator3
00 00 09 20	00 00 00 01	00 00 - 00 64	FX-2:TONE MODIFY:Resonance	0 - 100
00 00 09 21	00 00 00 01	00 00 - 00 64	FX-2:TONE MODIFY:Low	00 - 64 : -50 - +50
00 00 09 22	00 00 00 01	00 00 - 00 64	FX-2:TONE MODIFY:High	00 - 64 : -50 - +50
00 00 09 23	00 00 00 01	00 00 - 00 64	FX-2:TONE MODIFY:Level	0 - 100
00 00 09 24	00 00 00 01	00 00 - 00 07	FX-2:GUITAR SIM.:Type	00 : 'S'-'>'H' 01 : 'H'-'>'S' 02 : 'H'-'>'HF' 03 : 'S'-'>'Hollow 04 : 'H'-'>'Hollow 05 : 'S'-'>'AC 06 : 'H'-'>'AC 07 : 'P'-'>'AC
00 00 09 25	00 00 00 01	00 00 - 00 64	FX-2:GUITAR SIM.:Low	00 - 64 : -50 - +50
00 00 09 26	00 00 00 01	00 00 - 00 64	FX-2:GUITAR SIM.:High	00 - 64 : -50 - +50
00 00 09 27	00 00 00 01	00 00 - 00 64	FX-2:GUITAR SIM.:Level	0 - 100
00 00 09 28	00 00 00 01	00 00 - 00 64	FX-2:GUITAR SIM.:Body	0 - 100
00 00 09 29	00 00 00 01	00 00 - 00 03	FX-2:AC.PROCESSOR:Type	00 : Small 01 : Medium 02 : Bright 03 : Power
00 00 09 2A	00 00 00 01	00 00 - 00 64	FX-2:AC.PROCESSOR:Bass	00 - 64 : -50 - +50
00 00 09 2B	00 00 00 01	00 00 - 00 64	FX-2:AC.PROCESSOR:Middle	00 - 64 : -50 - +50
00 00 09 2C	00 00 00 01	00 00 - 00 18	FX-2:AC.PROCESSOR:Middle F	* Refer to Table 'MID FREQ'
00 00 09 2D	00 00 00 01	00 00 - 00 64	FX-2:AC.PROCESSOR:Treble	00 - 64 : -50 - +50
00 00 09 2E	00 00 00 01	00 00 - 00 64	FX-2:AC.PROCESSOR:Presence	00 - 64 : -50 - +50
00 00 09 2F	00 00 00 01	00 00 - 00 64	FX-2:AC.PROCESSOR:Level	0 - 100
00 00 09 30	00 00 00 01	00 00 - 00 05	FX-2:SUB WAH:Type	00 : CRY WAH 01 : VO WAH 02 : Fat WAH 03 : Light WAH 04 : 7String WAH 05 : Reso WAH
00 00 09 31	00 00 00 01	00 00 - 00 64	FX-2:SUB WAH:Pedal Pos	0 - 100
00 00 09 32	00 00 00 01	00 00 - 00 64	FX-2:SUB WAH:Pedal Min	0 - 100
00 00 09 33	00 00 00 01	00 00 - 00 64	FX-2:SUB WAH:Pedal Max	0 - 100
00 00 09 34	00 00 00 01	00 00 - 00 64	FX-2:SUB WAH:EffectLev	0 - 100
00 00 09 35	00 00 00 01	00 00 - 00 64	FX-2:SUB WAH:DirectLev	0 - 100
00 00 09 36	00 00 00 01	00 00 - 00 18	FX-2:GRAPHIC EQ:Level	00 - 18 : -12dB - +12dB
00 00 09 37	00 00 00 01	00 00 - 00 18	FX-2:GRAPHIC EQ:31Hz	00 - 18 : -12dB - +12dB
00 00 09 38	00 00 00 01	00 00 - 00 18	FX-2:GRAPHIC EQ:62Hz	00 - 18 : -12dB - +12dB
00 00 09 39	00 00 00 01	00 00 - 00 18	FX-2:GRAPHIC EQ:125Hz	00 - 18 : -12dB - +12dB
00 00 09 3A	00 00 00 01	00 00 - 00 18	FX-2:GRAPHIC EQ:250Hz	00 - 18 : -12dB - +12dB
00 00 09 3B	00 00 00 01	00 00 - 00 18	FX-2:GRAPHIC EQ:500Hz	00 - 18 : -12dB - +12dB
00 00 09 3C	00 00 00 01	00 00 - 00 18	FX-2:GRAPHIC EQ:1kHz	00 - 18 : -12dB - +12dB
00 00 09 3D	00 00 00 01	00 00 - 00 18	FX-2:GRAPHIC EQ:2kHz	00 - 18 : -12dB - +12dB
00 00 09 3E	00 00 00 01	00 00 - 00 18	FX-2:GRAPHIC EQ:4kHz	00 - 18 : -12dB - +12dB
00 00 09 3F	00 00 00 01	00 00 - 00 18	FX-2:GRAPHIC EQ:8kHz	00 - 18 : -12dB - +12dB
00 00 09 40	00 00 00 01	00 00 - 00 18	FX-2:GRAPHIC EQ:16kHz	00 - 18 : -12dB - +12dB
00 00 0A 00	00 00 00 01	00 00 - 00 01	DELAY:Sw	00 : Off 01 : On
00 00 0A 01	00 00 00 01	00 00 - 00 0A	DELAY:Type	00 : Single 01 : Pan 02 : Stereo 03 : Dual-S 04 : Dual-P 05 : Dual-L/R 06 : Reverse 07 : Analog 08 : Tape 09 : Warp 0A : Modulate 0B : Hold
00 00 0A 02	00 00 00 02	00 01 - 1A 55	DELAY:Dly Time	00 01 - 1A 48 : 1ms - 3400ms 1A 49 - 1A 55 : * Refer to Table 'BPM NOTE'
00 00 0A 04	00 00 00 01	00 00 - 00 64	DELAY:Tap Time	00 - 64 : 0% - 100%
00 00 0A 05	00 00 00 01	00 00 - 00 64	DELAY:Feedback	0 - 100
00 00 0A 06	00 00 00 01	00 00 - 00 09	DELAY:High Cut	* Refer to Table 'HIGH FREQ'
00 00 0A 07	00 00 00 02	00 01 - 0D 31	DELAY:D1:Time	00 01 - 0D 24 : 1ms - 1700ms 0D 25 - 0D 31 : * Refer to Table 'BPM NOTE'
00 00 0A 09	00 00 00 01	00 00 - 00 64	DELAY:D1:Fbk	0 - 100
00 00 0A 0A	00 00 00 01	00 00 - 00 09	DELAY:D1:HiCut	* Refer to Table 'HIGH FREQ'
00 00 0A 0B	00 00 00 01	00 00 - 00 78	DELAY:D1:Level	0 - 120
00 00 0A 0C	00 00 00 02	00 01 - 0D 31	DELAY:D2:Time	00 01 - 0D 24 : 1ms - 1700ms 0D 25 - 0D 31 : * Refer to Table 'BPM NOTE'
00 00 0A 0E	00 00 00 01	00 00 - 00 64	DELAY:D2:Fbk	0 - 100
00 00 0A 0F	00 00 00 01	00 00 - 00 09	DELAY:D2:HiCut	* Refer to Table 'HIGH FREQ'
00 00 0A 10	00 00 00 01	00 00 - 00 78	DELAY:D2:Level	0 - 120
00 00 0A 11	00 00 00 01	00 00 - 00 01	DELAY:Warp Sw	00 : Off 01 : On
00 00 0A 12	00 00 00 01	00 00 - 00 64	DELAY:Rise Time	0 - 100
00 00 0A 13	00 00 00 01	00 00 - 00 64	DELAY:F.B.Depth	0 - 100
00 00 0A 14	00 00 00 01	00 00 - 00 64	DELAY:Level Dep	0 - 100
00 00 0A 15	00 00 00 01	00 00 - 00 64	DELAY:Mod.Rate	0 - 100
00 00 0A 16	00 00 00 01	00 00 - 00 64	DELAY:Mod.Depth	0 - 100
00 00 0A 17	00 00 00 01	00 00 - 00 78	DELAY:EffectLev	0 - 120
00 00 0A 18	00 00 00 01	00 00 - 00 64	DELAY:DirectLev	0 - 100
00 00 0A 20	00 00 00 01	00 00 - 00 01	CHORUS:Sw	00 : Off

				01 : On
00 00 0A 21	00 00 00 01	00 00 - 00 02	CHORUS:Mode	00 : Mono 01 : Stereo1 02 : Stereo2
00 00 0A 22	00 00 00 01	00 00 - 00 71	CHORUS:Rate	00 - 64 : 0 - 100 65 - 71 : * Refer to Table 'BPM NOTE2'
00 00 0A 23	00 00 00 01	00 00 - 00 64	CHORUS:Depth	0 - 100
00 00 0A 24	00 00 00 01	00 00 - 00 50	CHORUS:Pre Delay	00 : 0.0ms 01 : 0.5ms : : 50 : 40.0ms
00 00 0A 25	00 00 00 01	00 00 - 00 0A	CHORUS:Low Cut	* Refer to Table 'LOW FREQ'
00 00 0A 26	00 00 00 01	00 00 - 00 09	CHORUS:High Cut	* Refer to Table 'HIGH FREQ'
00 00 0A 27	00 00 00 01	00 00 - 00 64	CHORUS:EffectLev	0 - 100
00 00 0A 30	00 00 00 01	00 00 - 00 01	REVERB:Sw	00 : Off 01 : On
00 00 0A 31	00 00 00 01	00 00 - 00 06	REVERB:Type	00 : Ambience 01 : Room 02 : Hall 1 03 : Hall 2 04 : Plate 05 : Spring 06 : Modulate
00 00 0A 32	00 00 00 01	00 00 - 00 63	REVERB:Rev Time	00 - 63 : 0.1s - 10.0s
00 00 0A 3A	00 00 00 02	00 00 - 03 74	REVERB:Pre Delay	00 00 - 03 74 : 0ms - 500ms
00 00 0A 34	00 00 00 01	00 00 - 00 0A	REVERB:Low Cut	* Refer to Table 'LOW FREQ'
00 00 0A 35	00 00 00 01	00 00 - 00 09	REVERB:High Cut	* Refer to Table 'HIGH FREQ'
00 00 0A 36	00 00 00 01	00 00 - 00 0A	REVERB:Density	0 - 10
00 00 0A 37	00 00 00 01	00 00 - 00 64	REVERB:EffectLev	0 - 100
00 00 0A 38	00 00 00 01	00 00 - 00 64	REVERB:DirectLev	0 - 100
00 00 0A 39	00 00 00 01	00 00 - 00 64	REVERB:Sprg.Sens	0 - 100
00 00 0A 40	00 00 00 01	00 00 - 00 01	PDL:Sw	00 : Off 01 : On
00 00 0A 45	00 00 00 01	00 00 - 00 05	PDL:EXP1 Func	00 : Off 01 : Foot Volume 02 : Pedal Bend 03 : WAH 04 : PB/FV 05 : WAH/FV
00 00 0A 46	00 00 00 01	00 00 - 00 22	PDL:EXPSwFunc	* Refer to Table 'PDL FX TYPE'
00 00 0A 47	00 00 00 01	00 00 - 00 24	PDL:CTL1 Func	* Refer to Table 'PDL FX TYPE'
00 00 0A 48	00 00 00 01	00 00 - 00 24	PDL:CTL2 Func	* Refer to Table 'PDL FX TYPE'
00 00 0A 49	00 00 00 01	00 00 - 00 06	PDL:WAH:Type	00 : CRY WAH 01 : VO WAH 02 : Fat WAH 03 : Light WAH 04 : 7String WAH 05 : Reso WAH 06 : Custom
00 00 0A 4A	00 00 00 01	00 00 - 00 64	PDL:WAH:PdL Pos.	0 - 100
00 00 0A 4B	00 00 00 01	00 00 - 00 64	PDL:WAH:Pedal Min	0 - 100
00 00 0A 4C	00 00 00 01	00 00 - 00 64	PDL:WAH:Pedal Max	0 - 100
00 00 0A 4D	00 00 00 01	00 00 - 00 64	PDL:WAH:EffectLev	0 - 100
00 00 0A 4E	00 00 00 01	00 00 - 00 64	PDL:WAH:DirectLev	0 - 100
00 00 0A 4F	00 00 00 01	00 00 - 00 04	PDL:WAH CUSTOM TYPE SETTING:Type	00 : CRY WAH 01 : VO WAH 02 : Fat WAH 03 : Light WAH 04 : 7String WAH
00 00 0A 50	00 00 00 01	00 00 - 00 0A	PDL:WAH CUSTOM TYPE SETTING:Q	00 : -50 01 : -40 : : 0A : +50
00 00 0A 51	00 00 00 01	00 00 - 00 0A	PDL:WAH CUSTOM TYPE SETTING:Range Low	00 : -50 01 : -40 : : 0A : +50
00 00 0A 52	00 00 00 01	00 00 - 00 0A	PDL:WAH CUSTOM TYPE SETTING:RangeHigh	00 : -50 01 : -40 : : 0A : +50
00 00 0A 53	00 00 00 01	00 00 - 00 0A	PDL:WAH CUSTOM TYPE SETTING:Presence	00 : -50 01 : -40 : : 0A : +50
00 00 0A 54	00 00 00 01	00 00 - 00 30	PDL:PEDAL BEND:Pitch Min	00 - 30 : -24 - +24
00 00 0A 55	00 00 00 01	00 00 - 00 30	PDL:PEDAL BEND:Pitch Max	00 - 30 : -24 - +24
00 00 0A 56	00 00 00 01	00 00 - 00 64	PDL:PEDAL BEND:PdL Pos.	0 - 100
00 00 0A 57	00 00 00 01	00 00 - 00 64	PDL:PEDAL BEND:EffectLev	0 - 100
00 00 0A 58	00 00 00 01	00 00 - 00 64	PDL:PEDAL BEND:DirectLev	0 - 100
00 00 0A 5A	00 00 00 01	00 00 - 00 64	PDL:FOOT VOLUME:Level	0 - 100
00 00 0A 5B	00 00 00 01	00 00 - 00 64	PDL:FOOT VOLUME:Vol. Min	0 - 100
00 00 0A 5C	00 00 00 01	00 00 - 00 64	PDL:FOOT VOLUME:Vol. Max	0 - 100
00 00 0A 5D	00 00 00 01	00 00 - 00 03	PDL:FOOT VOLUME:Vol. Curve	00 : Slow1 01 : Slow2 02 : Normal 03 : Fast
00 00 0A 60	00 00 00 01	00 00 - 00 64	MASTER:Patch Level	00 : 0 01 : 2 : : 64 : 200
00 00 0A 61	00 00 00 01	00 00 - 00 18	MASTER:Master Low	00 - 18 : -12dB - +12dB
00 00 0A 62	00 00 00 01	00 00 - 00 18	MASTER:Master Mid G	00 - 18 : -12dB - +12dB
00 00 0A 63	00 00 00 01	00 00 - 00 05	MASTER:Master Mid Q	* Refer to Table 'MID Q'
00 00 0A 64	00 00 00 01	00 00 - 00 1B	MASTER:Master Mid f	* Refer to Table 'MID FREQ'
00 00 0A 65	00 00 00 01	00 00 - 00 18	MASTER:Master High	00 - 18 : -12dB - +12dB
00 00 0A 66	00 00 00 02	00 28 - 01 7A	MASTER:Master BPM	40 - 250
00 00 0A 68	00 00 00 01	00 00 - 00 0B	MASTER:Master Key	00 : C (Am) 01 : Db(Bbm) 02 : D (Bm) 03 : Eb(Cm) 04 : E (C#m) 05 : F (Dm) 06 : F#(D#m)

				07 : G (Em) 08 : Ab(Fm) 09 : A (F#m) 0A : Bb(Gm) 0B : B (G#m)
00 00 0A 69	00 00 00 01	00 00 - 00 01	AMP CONTROL:Amp Control	00 : Off 01 : On
00 00 0A 71	00 00 00 01	00 00 - 00 01	NOISE SUPPRESSOR 1:Sw	00 : Off 01 : On
00 00 0A 72	00 00 00 01	00 00 - 00 64	NOISE SUPPRESSOR 1:Threshold	0 - 100
00 00 0A 73	00 00 00 01	00 00 - 00 64	NOISE SUPPRESSOR 1:Release	0 - 100
00 00 0A 74	00 00 00 01	00 00 - 00 02	NOISE SUPPRESSOR 1:Detect	00 : Input 01 : NS Input 02 : FV Out
00 00 0A 75	00 00 00 01	00 00 - 00 01	NOISE SUPPRESSOR 2:Sw	00 : Off 01 : On
00 00 0A 76	00 00 00 01	00 00 - 00 64	NOISE SUPPRESSOR 2:Threshold	0 - 100
00 00 0A 77	00 00 00 01	00 00 - 00 64	NOISE SUPPRESSOR 2:Release	0 - 100
00 00 0A 78	00 00 00 01	00 00 - 00 02	NOISE SUPPRESSOR 2:Detect	00 : Input 01 : NS Input 02 : FV Out
00 00 0A 79	00 00 00 01	00 00 - 00 01	SEND/RETURN:Sw	00 : Off 01 : On
00 00 0A 7A	00 00 00 01	00 00 - 00 02	SEND/RETURN:Mode	00 : Normal 01 : Direct Mix 02 : Branch Out
00 00 0A 7B	00 00 00 01	00 00 - 00 64	SEND/RETURN:Send Lev	00 : 0 01 : 2 : : 64 : 200
00 00 0A 7C	00 00 00 01	00 00 - 00 64	SEND/RETURN:ReturnLev	00 : 0 01 : 2 : : 64 : 200
00 00 0B 00	00 00 00 01	00 00 - 00 51	FX CHAIN:POSITION1	* Refer to Table 'CHAIN'
00 00 0B 01#	00 00 00 01	00 00 - 00 51	FX CHAIN:POSITION2	* Refer to Table 'CHAIN'
00 00 0B 02#	00 00 00 01	00 00 - 00 51	FX CHAIN:POSITION3	* Refer to Table 'CHAIN'
00 00 0B 03#	00 00 00 01	00 00 - 00 51	FX CHAIN:POSITION4	* Refer to Table 'CHAIN'
00 00 0B 04#	00 00 00 01	00 00 - 00 51	FX CHAIN:POSITION5	* Refer to Table 'CHAIN'
00 00 0B 05#	00 00 00 01	00 00 - 00 51	FX CHAIN:POSITION6	* Refer to Table 'CHAIN'
00 00 0B 06#	00 00 00 01	00 00 - 00 51	FX CHAIN:POSITION7	* Refer to Table 'CHAIN'
00 00 0B 07#	00 00 00 01	00 00 - 00 51	FX CHAIN:POSITION8	* Refer to Table 'CHAIN'
00 00 0B 08#	00 00 00 01	00 00 - 00 51	FX CHAIN:POSITION9	* Refer to Table 'CHAIN'
00 00 0B 09#	00 00 00 01	00 00 - 00 51	FX CHAIN:POSITION10	* Refer to Table 'CHAIN'
00 00 0B 0A#	00 00 00 01	00 00 - 00 51	FX CHAIN:POSITION11	* Refer to Table 'CHAIN'
00 00 0B 0B#	00 00 00 01	00 00 - 00 51	FX CHAIN:POSITION12	* Refer to Table 'CHAIN'
00 00 0B 0C#	00 00 00 01	00 00 - 00 51	FX CHAIN:POSITION13	* Refer to Table 'CHAIN'
00 00 0B 0D#	00 00 00 01	00 00 - 00 51	FX CHAIN:POSITION14	* Refer to Table 'CHAIN'
00 00 0B 0E#	00 00 00 01	00 00 - 00 51	FX CHAIN:POSITION15	* Refer to Table 'CHAIN'
00 00 0B 0F#	00 00 00 01	00 00 - 00 51	FX CHAIN:POSITION16	* Refer to Table 'CHAIN'
00 00 0B 10#	00 00 00 01	00 00 - 00 51	FX CHAIN:POSITION17	* Refer to Table 'CHAIN'
00 00 0B 11#	00 00 00 01	00 00 - 00 51	FX CHAIN:POSITION18	* Refer to Table 'CHAIN'
00 00 0B 20	00 00 00 01	00 00 - 00 01	ASSIGN #1:Sw	00 : Off 01 : On
00 00 0B 21	00 00 00 02	00 00 - 04 6A	ASSIGN #1:Target	* Refer to Table 'ASSIGN TARGET'
00 00 0B 23	00 00 00 02	00 00 - 7F 7F	ASSIGN #1:Min	* The range of the Data value depends on the value selected for Target
00 00 0B 25	00 00 00 02	00 00 - 7F 7F	ASSIGN #1:Max	* The range of the Data value depends on the value selected for Target
00 00 0B 27	00 00 00 01	00 00 - 00 48	ASSIGN #1:Source	* Refer to Table 'ASSIGN SOURCE'
00 00 0B 28	00 00 00 01	00 00 - 00 01	ASSIGN #1:Src Mode	00 : Moment 01 : Toggle
00 00 0B 29	00 00 00 01	00 00 - 00 7E	ASSIGN #1:ActRngLo	0 - 126
00 00 0B 2A	00 00 00 01	00 01 - 00 7F	ASSIGN #1:ActRngHi	1 - 127
00 00 0B 2B	00 00 00 01	00 00 - 00 48	ASSIGN #1:Int Trig	* Refer to Table 'ASSIGN INT PDL TRIG'
00 00 0B 2C	00 00 00 01	00 00 - 00 64	ASSIGN #1:Int Time	0 - 100
00 00 0B 2D	00 00 00 01	00 00 - 00 02	ASSIGN #1:IntCurve	00 : Linear 01 : Slow Rise 02 : Fast Rise
00 00 0B 2E	00 00 00 01	00 00 - 00 71	ASSIGN #1:WaveRate	00 - 64 : 0 - 100 65 - 71 : * Refer to Table 'BPM NOTE2'
00 00 0B 2F	00 00 00 01	00 00 - 00 02	ASSIGN #1:Waveform	00 : SAW 01 : TRIANGLE 02 : SINE
00 00 0B 30	00 00 00 01	00 00 - 00 01	ASSIGN #2:Sw	00 : Off 01 : On
00 00 0B 31	00 00 00 02	00 00 - 04 6A	ASSIGN #2:Target	* Refer to Table 'ASSIGN TARGET'
00 00 0B 33	00 00 00 02	00 00 - 7F 7F	ASSIGN #2:Min	* The range of the Data value depends on the value selected for Target
00 00 0B 35	00 00 00 02	00 00 - 7F 7F	ASSIGN #2:Max	* The range of the Data value depends on the value selected for Target
00 00 0B 37	00 00 00 01	00 00 - 00 48	ASSIGN #2:Source	* Refer to Table 'ASSIGN SOURCE'
00 00 0B 38	00 00 00 01	00 00 - 00 01	ASSIGN #2:Src Mode	00 : Moment 01 : Toggle
00 00 0B 39	00 00 00 01	00 00 - 00 7E	ASSIGN #2:ActRngLo	0 - 126
00 00 0B 3A	00 00 00 01	00 01 - 00 7F	ASSIGN #2:ActRngHi	1 - 127
00 00 0B 3B	00 00 00 01	00 00 - 00 48	ASSIGN #2:Int Trig	* Refer to Table 'ASSIGN INT PDL TRIG'
00 00 0B 3C	00 00 00 01	00 00 - 00 64	ASSIGN #2:Int Time	0 - 100
00 00 0B 3D	00 00 00 01	00 00 - 00 02	ASSIGN #2:IntCurve	00 : Linear 01 : Slow Rise 02 : Fast Rise
00 00 0B 3E	00 00 00 01	00 00 - 00 71	ASSIGN #2:WaveRate	00 - 64 : 0 - 100 65 - 71 : * Refer to Table 'BPM NOTE2'
00 00 0B 3F	00 00 00 01	00 00 - 00 02	ASSIGN #2:Waveform	00 : SAW 01 : TRIANGLE 02 : SINE
00 00 0B 40	00 00 00 01	00 00 - 00 01	ASSIGN #3:Sw	00 : Off 01 : On
00 00 0B 41	00 00 00 02	00 00 - 04 6A	ASSIGN #3:Target	* Refer to Table 'ASSIGN TARGET'
00 00 0B 43	00 00 00 02	00 00 - 7F 7F	ASSIGN #3:Min	* The range of the Data value depends on the value selected for Target
00 00 0B 45	00 00 00 02	00 00 - 7F 7F	ASSIGN #3:Max	* The range of the Data value depends on the value selected for Target
00 00 0B 47	00 00 00 01	00 00 - 00 48	ASSIGN #3:Source	* Refer to Table 'ASSIGN SOURCE'
00 00 0B 48	00 00 00 01	00 00 - 00 01	ASSIGN #3:Src Mode	00 : Moment 01 : Toggle

00 00 0B 49	00 00 00 01	00 00 - 00 7E	ASSIGN #3:ActRngLo	0 - 126
00 00 0B 4A	00 00 00 01	00 01 - 00 7F	ASSIGN #3:ActRngHi	1 - 127
00 00 0B 4B	00 00 00 01	00 00 - 00 48	ASSIGN #3:Int Trig	* Refer to Table 'ASSIGN INT PDL TRIG'
00 00 0B 4C	00 00 00 01	00 00 - 00 64	ASSIGN #3:Int Time	0 - 100
00 00 0B 4D	00 00 00 01	00 00 - 00 02	ASSIGN #3:IntCurve	00 : Linear
				01 : Slow Rise
				02 : Fast Rise
00 00 0B 4E	00 00 00 01	00 00 - 00 71	ASSIGN #3:WaveRate	00 - 64 : 0 - 100
				65 - 71 : * Refer to Table 'BPM NOTE2'
00 00 0B 4F	00 00 00 01	00 00 - 00 02	ASSIGN #3:Waveform	00 : SAW
				01 : TRIANGLE
				02 : SINE
00 00 0B 50	00 00 00 01	00 00 - 00 01	ASSIGN #4:Sw	00 : Off
				01 : On
00 00 0B 51	00 00 00 02	00 00 - 04 6A	ASSIGN #4:Target	* Refer to Table 'ASSIGN TARGET'
00 00 0B 53	00 00 00 02	00 00 - 7F 7F	ASSIGN #4:Min	* The range of the Data value depends on the value selected for Target
00 00 0B 55	00 00 00 02	00 00 - 7F 7F	ASSIGN #4:Max	* The range of the Data value depends on the value selected for Target
00 00 0B 57	00 00 00 01	00 00 - 00 48	ASSIGN #4:Source	* Refer to Table 'ASSIGN SOURCE'
00 00 0B 58	00 00 00 01	00 00 - 00 01	ASSIGN #4:Src Mode	00 : Moment
				01 : Toggle
00 00 0B 59	00 00 00 01	00 00 - 00 7E	ASSIGN #4:ActRngLo	0 - 126
00 00 0B 5A	00 00 00 01	00 01 - 00 7F	ASSIGN #4:ActRngHi	1 - 127
00 00 0B 5B	00 00 00 01	00 00 - 00 48	ASSIGN #4:Int Trig	* Refer to Table 'ASSIGN INT PDL TRIG'
00 00 0B 5C	00 00 00 01	00 00 - 00 64	ASSIGN #4:Int Time	0 - 100
00 00 0B 5D	00 00 00 01	00 00 - 00 02	ASSIGN #4:IntCurve	00 : Linear
				01 : Slow Rise
				02 : Fast Rise
00 00 0B 5E	00 00 00 01	00 00 - 00 71	ASSIGN #4:WaveRate	00 - 64 : 0 - 100
				65 - 71 : * Refer to Table 'BPM NOTE2'
00 00 0B 5F	00 00 00 01	00 00 - 00 02	ASSIGN #4:Waveform	00 : SAW
				01 : TRIANGLE
				02 : SINE
00 00 0B 60	00 00 00 01	00 00 - 00 01	ASSIGN #5:Sw	00 : Off
				01 : On
00 00 0B 61	00 00 00 02	00 00 - 04 6A	ASSIGN #5:Target	* Refer to Table 'ASSIGN TARGET'
00 00 0B 63	00 00 00 02	00 00 - 7F 7F	ASSIGN #5:Min	* The range of the Data value depends on the value selected for Target
00 00 0B 65	00 00 00 02	00 00 - 7F 7F	ASSIGN #5:Max	* The range of the Data value depends on the value selected for Target
00 00 0B 67	00 00 00 01	00 00 - 00 48	ASSIGN #5:Source	* Refer to Table 'ASSIGN SOURCE'
00 00 0B 68	00 00 00 01	00 00 - 00 01	ASSIGN #5:Src Mode	00 : Moment
				01 : Toggle
00 00 0B 69	00 00 00 01	00 00 - 00 7E	ASSIGN #5:ActRngLo	0 - 126
00 00 0B 6A	00 00 00 01	00 01 - 00 7F	ASSIGN #5:ActRngHi	1 - 127
00 00 0B 6B	00 00 00 01	00 00 - 00 48	ASSIGN #5:Int Trig	* Refer to Table 'ASSIGN INT PDL TRIG'
00 00 0B 6C	00 00 00 01	00 00 - 00 64	ASSIGN #5:Int Time	0 - 100
00 00 0B 6D	00 00 00 01	00 00 - 00 02	ASSIGN #5:IntCurve	00 : Linear
				01 : Slow Rise
				02 : Fast Rise
00 00 0B 6E	00 00 00 01	00 00 - 00 71	ASSIGN #5:WaveRate	00 - 64 : 0 - 100
				65 - 71 : * Refer to Table 'BPM NOTE2'
00 00 0B 6F	00 00 00 01	00 00 - 00 02	ASSIGN #5:Waveform	00 : SAW
				01 : TRIANGLE
				02 : SINE
00 00 0B 70	00 00 00 01	00 00 - 00 01	ASSIGN #6:Sw	00 : Off
				01 : On
00 00 0B 71	00 00 00 02	00 00 - 04 6A	ASSIGN #6:Target	* Refer to Table 'ASSIGN TARGET'
00 00 0B 73	00 00 00 02	00 00 - 7F 7F	ASSIGN #6:Min	* The range of the Data value depends on the value selected for Target
00 00 0B 75	00 00 00 02	00 00 - 7F 7F	ASSIGN #6:Max	* The range of the Data value depends on the value selected for Target
00 00 0B 77	00 00 00 01	00 00 - 00 48	ASSIGN #6:Source	* Refer to Table 'ASSIGN SOURCE'
00 00 0B 78	00 00 00 01	00 00 - 00 01	ASSIGN #6:Src Mode	00 : Moment
				01 : Toggle
00 00 0B 79	00 00 00 01	00 00 - 00 7E	ASSIGN #6:ActRngLo	0 - 126
00 00 0B 7A	00 00 00 01	00 01 - 00 7F	ASSIGN #6:ActRngHi	1 - 127
00 00 0B 7B	00 00 00 01	00 00 - 00 48	ASSIGN #6:Int Trig	* Refer to Table 'ASSIGN INT PDL TRIG'
00 00 0B 7C	00 00 00 01	00 00 - 00 64	ASSIGN #6:Int Time	0 - 100
00 00 0B 7D	00 00 00 01	00 00 - 00 02	ASSIGN #6:IntCurve	00 : Linear
				01 : Slow Rise
				02 : Fast Rise
00 00 0B 7E	00 00 00 01	00 00 - 00 71	ASSIGN #6:WaveRate	00 - 64 : 0 - 100
				65 - 71 : * Refer to Table 'BPM NOTE2'
00 00 0B 7F	00 00 00 01	00 00 - 00 02	ASSIGN #6:Waveform	00 : SAW
				01 : TRIANGLE
				02 : SINE
00 00 0C 00	00 00 00 01	00 00 - 00 01	ASSIGN #7:Sw	00 : Off
				01 : On
00 00 0C 01	00 00 00 02	00 00 - 04 6A	ASSIGN #7:Target	* Refer to Table 'ASSIGN TARGET'
00 00 0C 03	00 00 00 02	00 00 - 7F 7F	ASSIGN #7:Min	* The range of the Data value depends on the value selected for Target
00 00 0C 05	00 00 00 02	00 00 - 7F 7F	ASSIGN #7:Max	* The range of the Data value depends on the value selected for Target
00 00 0C 07	00 00 00 01	00 00 - 00 48	ASSIGN #7:Source	* Refer to Table 'ASSIGN SOURCE'
00 00 0C 08	00 00 00 01	00 00 - 00 01	ASSIGN #7:Src Mode	00 : Moment
				01 : Toggle
00 00 0C 09	00 00 00 01	00 00 - 00 7E	ASSIGN #7:ActRngLo	0 - 126
00 00 0C 0A	00 00 00 01	00 01 - 00 7F	ASSIGN #7:ActRngHi	1 - 127
00 00 0C 0B	00 00 00 01	00 00 - 00 48	ASSIGN #7:Int Trig	* Refer to Table 'ASSIGN INT PDL TRIG'
00 00 0C 0C	00 00 00 01	00 00 - 00 64	ASSIGN #7:Int Time	0 - 100
00 00 0C 0D	00 00 00 01	00 00 - 00 02	ASSIGN #7:IntCurve	00 : Linear
				01 : Slow Rise
				02 : Fast Rise
00 00 0C 0E	00 00 00 01	00 00 - 00 71	ASSIGN #7:WaveRate	00 - 64 : 0 - 100
				65 - 71 : * Refer to Table 'BPM NOTE2'
00 00 0C 0F	00 00 00 01	00 00 - 00 02	ASSIGN #7:Waveform	00 : SAW
				01 : TRIANGLE
				02 : SINE
00 00 0C 10	00 00 00 01	00 00 - 00 01	ASSIGN #8:Sw	00 : Off
				01 : On
00 00 0C 11	00 00 00 02	00 00 - 04 6A	ASSIGN #8:Target	* Refer to Table 'ASSIGN TARGET'
00 00 0C 13	00 00 00 02	00 00 - 7F 7F	ASSIGN #8:Min	* The range of the Data value depends on the value selected for Target
00 00 0C 15	00 00 00 02	00 00 - 7F 7F	ASSIGN #8:Max	* The range of the Data value depends on the value selected for Target
00 00 0C 17	00 00 00 01	00 00 - 00 48	ASSIGN #8:Source	* Refer to Table 'ASSIGN SOURCE'

00 00 0C 18	00 00 00 01	00 00 - 00 01	ASSIGN #8:Src Mode	00 : Moment 01 : Toggle
00 00 0C 19	00 00 00 01	00 00 - 00 7E	ASSIGN #8:ActRngLo	0 - 126
00 00 0C 1A	00 00 00 01	00 01 - 00 7F	ASSIGN #8:ActRngHi	1 - 127
00 00 0C 1B	00 00 00 01	00 00 - 00 48	ASSIGN #8:Int Trlg	* Refer to Table 'ASSIGN INT PDL TRIG'
00 00 0C 1C	00 00 00 01	00 00 - 00 64	ASSIGN #8:Int Time	0 - 100
00 00 0C 1D	00 00 00 01	00 00 - 00 02	ASSIGN #8:IntCurve	00 : Linear 01 : Slow Rise 02 : Fast Rise
00 00 0C 1E	00 00 00 01	00 00 - 00 71	ASSIGN #8:WaveRate	00 - 64 : 0 - 100 65 - 71 : * Refer to Table 'BPM NOTE2'
00 00 0C 1F	00 00 00 01	00 00 - 00 02	ASSIGN #8:Waveform	00 : SAW 01 : TRIANGLE 02 : SINE
00 00 0C 20	00 00 00 01	00 00 - 00 64	ASSIGN INPUT SETTING:INPUT SENS	0 - 100
00 00 0C 21	00 00 00 01	00 00 - 00 01	CTL1 LED	00 : Off 01 : On
00 00 0C 22	00 00 00 01	00 00 - 00 01	CTL2 LED	00 : Off 01 : On
00 00 40 00	00 00 00 01	00 20 - 00 7D	COMPRESSOR:QUICK SETTING NAME #1	* Refer to Table 'NAME', only USER/PRESET QUICK SETTING BLOCK
00 00 40 01#	00 00 00 01	00 20 - 00 7D	COMPRESSOR:QUICK SETTING NAME #2	* Refer to Table 'NAME', only USER/PRESET QUICK SETTING BLOCK
00 00 40 02#	00 00 00 01	00 20 - 00 7D	COMPRESSOR:QUICK SETTING NAME #3	* Refer to Table 'NAME', only USER/PRESET QUICK SETTING BLOCK
00 00 40 03#	00 00 00 01	00 20 - 00 7D	COMPRESSOR:QUICK SETTING NAME #4	* Refer to Table 'NAME', only USER/PRESET QUICK SETTING BLOCK
00 00 40 04#	00 00 00 01	00 20 - 00 7D	COMPRESSOR:QUICK SETTING NAME #5	* Refer to Table 'NAME', only USER/PRESET QUICK SETTING BLOCK
00 00 40 05#	00 00 00 01	00 20 - 00 7D	COMPRESSOR:QUICK SETTING NAME #6	* Refer to Table 'NAME', only USER/PRESET QUICK SETTING BLOCK
00 00 40 06#	00 00 00 01	00 20 - 00 7D	COMPRESSOR:QUICK SETTING NAME #7	* Refer to Table 'NAME', only USER/PRESET QUICK SETTING BLOCK
00 00 40 07#	00 00 00 01	00 20 - 00 7D	COMPRESSOR:QUICK SETTING NAME #8	* Refer to Table 'NAME', only USER/PRESET QUICK SETTING BLOCK
00 00 40 08#	00 00 00 01	00 20 - 00 7D	COMPRESSOR:QUICK SETTING NAME #9	* Refer to Table 'NAME', only USER/PRESET QUICK SETTING BLOCK
00 00 40 09#	00 00 00 01	00 20 - 00 7D	COMPRESSOR:QUICK SETTING NAME #10	* Refer to Table 'NAME', only USER/PRESET QUICK SETTING BLOCK
00 00 40 0A#	00 00 00 01	00 20 - 00 7D	COMPRESSOR:QUICK SETTING NAME #11	* Refer to Table 'NAME', only USER/PRESET QUICK SETTING BLOCK
00 00 40 0B#	00 00 00 01	00 20 - 00 7D	COMPRESSOR:QUICK SETTING NAME #12	* Refer to Table 'NAME', only USER/PRESET QUICK SETTING BLOCK
00 00 40 18	00 00 00 01	00 20 - 00 7D	OD/DS:QUICK SETTING NAME #1	* Refer to Table 'NAME', only USER/PRESET QUICK SETTING BLOCK
00 00 40 19#	00 00 00 01	00 20 - 00 7D	OD/DS:QUICK SETTING NAME #2	* Refer to Table 'NAME', only USER/PRESET QUICK SETTING BLOCK
00 00 40 1A#	00 00 00 01	00 20 - 00 7D	OD/DS:QUICK SETTING NAME #3	* Refer to Table 'NAME', only USER/PRESET QUICK SETTING BLOCK
00 00 40 1B#	00 00 00 01	00 20 - 00 7D	OD/DS:QUICK SETTING NAME #4	* Refer to Table 'NAME', only USER/PRESET QUICK SETTING BLOCK
00 00 40 1C#	00 00 00 01	00 20 - 00 7D	OD/DS:QUICK SETTING NAME #5	* Refer to Table 'NAME', only USER/PRESET QUICK SETTING BLOCK
00 00 40 1D#	00 00 00 01	00 20 - 00 7D	OD/DS:QUICK SETTING NAME #6	* Refer to Table 'NAME', only USER/PRESET QUICK SETTING BLOCK
00 00 40 1E#	00 00 00 01	00 20 - 00 7D	OD/DS:QUICK SETTING NAME #7	* Refer to Table 'NAME', only USER/PRESET QUICK SETTING BLOCK
00 00 40 1F#	00 00 00 01	00 20 - 00 7D	OD/DS:QUICK SETTING NAME #8	* Refer to Table 'NAME', only USER/PRESET QUICK SETTING BLOCK
00 00 40 20#	00 00 00 01	00 20 - 00 7D	OD/DS:QUICK SETTING NAME #9	* Refer to Table 'NAME', only USER/PRESET QUICK SETTING BLOCK
00 00 40 21#	00 00 00 01	00 20 - 00 7D	OD/DS:QUICK SETTING NAME #10	* Refer to Table 'NAME', only USER/PRESET QUICK SETTING BLOCK
00 00 40 22#	00 00 00 01	00 20 - 00 7D	OD/DS:QUICK SETTING NAME #11	* Refer to Table 'NAME', only USER/PRESET QUICK SETTING BLOCK
00 00 40 23#	00 00 00 01	00 20 - 00 7D	OD/DS:QUICK SETTING NAME #12	* Refer to Table 'NAME', only USER/PRESET QUICK SETTING BLOCK
00 00 40 24	00 00 00 01	00 20 - 00 7D	PREAMP:QUICK SETTING NAME #1	* Refer to Table 'NAME', only USER/PRESET QUICK SETTING BLOCK
00 00 40 25#	00 00 00 01	00 20 - 00 7D	PREAMP:QUICK SETTING NAME #2	* Refer to Table 'NAME', only USER/PRESET QUICK SETTING BLOCK
00 00 40 26#	00 00 00 01	00 20 - 00 7D	PREAMP:QUICK SETTING NAME #3	* Refer to Table 'NAME', only USER/PRESET QUICK SETTING BLOCK
00 00 40 27#	00 00 00 01	00 20 - 00 7D	PREAMP:QUICK SETTING NAME #4	* Refer to Table 'NAME', only USER/PRESET QUICK SETTING BLOCK
00 00 40 28#	00 00 00 01	00 20 - 00 7D	PREAMP:QUICK SETTING NAME #5	* Refer to Table 'NAME', only USER/PRESET QUICK SETTING BLOCK
00 00 40 29#	00 00 00 01	00 20 - 00 7D	PREAMP:QUICK SETTING NAME #6	* Refer to Table 'NAME', only USER/PRESET QUICK SETTING BLOCK
00 00 40 2A#	00 00 00 01	00 20 - 00 7D	PREAMP:QUICK SETTING NAME #7	* Refer to Table 'NAME', only USER/PRESET QUICK SETTING BLOCK
00 00 40 2B#	00 00 00 01	00 20 - 00 7D	PREAMP:QUICK SETTING NAME #8	* Refer to Table 'NAME', only USER/PRESET QUICK SETTING BLOCK
00 00 40 2C#	00 00 00 01	00 20 - 00 7D	PREAMP:QUICK SETTING NAME #9	* Refer to Table 'NAME', only USER/PRESET QUICK SETTING BLOCK
00 00 40 2D#	00 00 00 01	00 20 - 00 7D	PREAMP:QUICK SETTING NAME #10	* Refer to Table 'NAME', only USER/PRESET QUICK SETTING BLOCK
00 00 40 2E#	00 00 00 01	00 20 - 00 7D	PREAMP:QUICK SETTING NAME #11	* Refer to Table 'NAME', only USER/PRESET QUICK SETTING BLOCK
00 00 40 2F#	00 00 00 01	00 20 - 00 7D	PREAMP:QUICK SETTING NAME #12	* Refer to Table 'NAME', only USER/PRESET QUICK SETTING

[illegible]

[illegible]

[illegible]

Address(H)	Size(H)	Data(H)	Parameter	Description
00 00 00 00	00 00 00 01	00 00 - 00 0F	LCD:Contrast	00 - 0F : 1 - 16
00 00 00 10	00 00 00 01	00 00 - 00 03	PLAY OPTION:Preamp Mode	00 : Patch 01 : System1 02 : System2 03 : System3
00 00 00 11	00 00 00 01	00 00 - 00 01	PLAY OPTION:Patch ChgMode	00 : Fast 01 : Smooth
00 00 00 12	00 00 00 01	00 00 - 00 01	PLAY OPTION:Bank Chg Mode	00 : Wait 01 : Immed
00 00 00 13	00 00 00 02	00 00 - 00 63	PLAY OPTION:BankExtentMin	00 - 31 : U01 - U50 32 - 63 : P01 - P50
00 00 00 15	00 00 00 02	00 00 - 00 63	PLAY OPTION:BankExtentMax	00 - 31 : U01 - U50 32 - 63 : P01 - P50
00 00 00 17	00 00 00 01	00 00 - 00 01	PLAY OPTION:EXP Pdl Hold	00 : Off 01 : On
00 00 00 18	00 00 00 01	00 00 - 00 01	PLAY OPTION:Pdl Indicate	00 : Off 01 : On
00 00 00 20	00 00 00 01	00 00 - 00 01	USB:Driver Mode	00 : Standard 01 : Advanced
00 00 00 21	00 00 00 01	00 00 - 00 01	USB:Monitor Cmd	00 : Disable 01 : Enable
00 00 00 22	00 00 00 01	00 00 - 00 64	INPUT/OUTPUT:USB/DGT Out Lev	00 : 0% 01 : 2% : 64 : 200%
00 00 00 23	00 00 00 01	00 00 - 00 64	INPUT/OUTPUT:USB Mix Level	00 : 0% 01 : 2% : 64 : 200%

00 00 00 30	00 00 00 01	00 00 - 00 0A	TUNER:PITCH	00 - 0A : 435Hz - 445Hz
00 00 00 31	00 00 00 01	00 00 - 00 01	TUNER:OUTPUT	00 : Mute 01 : Bypass
00 00 00 40	00 00 00 01	00 00 - 00 28	INPUT/OUTPUT:Guitar 1:INPUT LEVEL	00 - 28 : -20dB - +20dB
00 00 00 41	00 00 00 01	00 00 - 00 28	INPUT/OUTPUT:Guitar 1:INPUT PRES.	00 - 28 : -20dB - +20dB
00 00 00 42	00 00 00 01	00 00 - 00 28	INPUT/OUTPUT:Guitar 2:INPUT LEVEL	00 - 28 : -20dB - +20dB
00 00 00 43	00 00 00 01	00 00 - 00 28	INPUT/OUTPUT:Guitar 2:INPUT PRES.	00 - 28 : -20dB - +20dB
00 00 00 44	00 00 00 01	00 00 - 00 28	INPUT/OUTPUT:Guitar 3:INPUT LEVEL	00 - 28 : -20dB - +20dB
00 00 00 45	00 00 00 01	00 00 - 00 28	INPUT/OUTPUT:Guitar 3:INPUT PRES.	00 - 28 : -20dB - +20dB
00 00 00 46	00 00 00 01	00 00 - 00 28	INPUT/OUTPUT:USB In:INPUT LEVEL	00 - 28 : -20dB - +20dB
00 00 00 47	00 00 00 01	00 00 - 00 28	INPUT/OUTPUT:USB In:INPUT PRES.	00 - 28 : -20dB - +20dB
00 00 00 48	00 00 00 01	00 00 - 00 18	INPUT/OUTPUT:GLOBAL EQ:Low Gain	00 - 18 : -12dB - +12dB
00 00 00 49	00 00 00 01	00 00 - 00 18	INPUT/OUTPUT:GLOBAL EQ:Mid Gain	00 - 18 : -12dB - +12dB
00 00 00 4A	00 00 00 01	00 00 - 00 05	INPUT/OUTPUT:GLOBAL EQ:Mid Q	* Refer to Table 'MID Q'
00 00 00 48	00 00 00 01	00 00 - 00 18	INPUT/OUTPUT:GLOBAL EQ:Mid Freq	* Refer to Table 'MID FREQ'
00 00 00 4C	00 00 00 01	00 00 - 00 18	INPUT/OUTPUT:GLOBAL EQ:High Gain	00 - 18 : -12dB - +12dB
00 00 00 4D	00 00 00 01	00 00 - 00 03	INPUT/OUTPUT:INPUT SELECT	00 : Guitar 1 01 : Guitar 2 02 : Guitar 3 03 : USB In
00 00 00 4E	00 00 00 01	00 00 - 00 01	OUTPUT SELECT:Mode	00 : Patch 01 : System
00 00 00 4F	00 00 00 01	00 00 - 00 07	OUTPUT SELECT:Select	00 : JC-120 01 : SMALL AMP 02 : COMBO AMP 03 : STACK AMP 04 : JC-120 Return 05 : COMBO Return 06 : STACK Return 07 : LINE/PHONES
00 00 00 50	00 00 00 01	00 00 - 00 28	INPUT/OUTPUT:NS Threshold	00 - 28 : -20dB - +20dB
00 00 00 51	00 00 00 01	00 00 - 00 64	INPUT/OUTPUT:Rev Level	00 : 0% 01 : 2% : 64 : 200%
00 00 00 52	00 00 00 01	00 00 - 00 01	INPUT/OUTPUT:Main Out Level	00 : -10dB 01 : +4dB
00 00 00 60	00 00 00 01	00 00 - 00 01	PHRASE LOOP:Mode	00 : Performance 01 : Patch Edit
00 00 00 61	00 00 00 01	00 00 - 00 01	PHRASE LOOP:Rec Mode	00 : Mono 01 : Stereo
00 00 00 62	00 00 00 01	00 00 - 00 01	PHRASE LOOP:Pd1 Mode	00 : Off 01 : On
00 00 00 64	00 00 00 01	00 00 - 00 78	PHRASE LOOP:Play Lev	0 - 120
00 00 00 65	00 00 00 01	00 00 - 00 01	PHRASE LOOP:Clear Pd1	00 : Clear Only 01 : Mute/Clear
00 00 00 70	00 00 00 01	00 00 - 00 05	PLAY OPTION:Num Pd1 Sw	00 : Off 01 : Tuner 02 : Ch. A/B 03 : OD Solo 04 : Solo 05 : AB Solo
00 00 00 71	00 00 00 01	00 00 - 00 01	PLAY OPTION:Dial Func	00 : Pat&Val 01 : Value
00 00 00 72	00 00 00 02	00 00 - 00 40	CONTROLLER:SYS KNOB SETTING:Knob P1	* Refer to Table 'KNOB SETTING'
00 00 00 74	00 00 00 02	00 00 - 00 40	CONTROLLER:SYS KNOB SETTING:Knob P2	* Refer to Table 'KNOB SETTING'
00 00 00 76	00 00 00 02	00 00 - 00 40	CONTROLLER:SYS KNOB SETTING:Knob P3	* Refer to Table 'KNOB SETTING'
00 00 00 78	00 00 00 02	00 00 - 00 40	CONTROLLER:SYS KNOB SETTING:Knob P4	* Refer to Table 'KNOB SETTING'
00 00 00 7A	00 00 00 01	00 00 - 00 01	CONTROLLER:EXP1 PEDAL SETTING:Prefernc	00 : Patch 01 : System
00 00 00 7B	00 00 00 01	00 00 - 00 01	CONTROLLER:EXP PEDAL SW SETTING:Prefernc	00 : Patch 01 : System
00 00 00 7C	00 00 00 01	00 00 - 00 01	CONTROLLER:CTL1 PEDAL SETTING:Prefernc	00 : Patch 01 : System
00 00 00 7D	00 00 00 01	00 00 - 00 01	CONTROLLER:CTL2 PEDAL SETTING:Prefernc	00 : Patch 01 : System
00 00 00 7E	00 00 00 01	00 00 - 00 01	CONTROLLER:EXP2 PEDAL SETTING:Prefernc	00 : Patch 01 : System
00 00 00 7F	00 00 00 01	00 00 - 00 01	CONTROLLER:CTL3 PEDAL SETTING:Prefernc	00 : Patch 01 : System
00 00 01 00	00 00 00 01	00 00 - 00 01	CONTROLLER:CTL4 PEDAL SETTING:Prefernc	00 : Patch 01 : System
00 00 01 10	00 00 00 01	00 00 - 00 01	CONTROLLER:EXP1 PEDAL SETTING:Sw	00 : Off 01 : On
00 00 01 11	00 00 00 02	00 00 - 00 06	CONTROLLER:EXP1 PEDAL SETTING:Function	00 : Off 01 : Foot Volume 02 : Pedal Bend 03 : WAH 04 : PB/FV 05 : WAH/FV 06 : Patch Level
00 00 01 13	00 00 00 02	00 00 - 7F 7F	CONTROLLER:EXP1 PEDAL SETTING:Min	* The range of the Data value depends on the value selected for Function
00 00 01 15	00 00 00 02	00 00 - 7F 7F	CONTROLLER:EXP1 PEDAL SETTING:Max	* The range of the Data value depends on the value selected for Function
00 00 01 17	00 00 00 01	00 00 - 00 01	CONTROLLER:EXP1 PEDAL SETTING:Src Mode	00 : Moment 01 : Toggle
00 00 01 18	00 00 00 01	00 00 - 00 7F	CONTROLLER:EXP1 PEDAL SETTING:ActRngLo	0 - 127
00 00 01 19	00 00 00 01	00 00 - 00 7F	CONTROLLER:EXP1 PEDAL SETTING:ActRngHi	0 - 127
00 00 01 20	00 00 00 01	00 00 - 00 01	CONTROLLER:EXP PEDAL SW SETTING:Sw	00 : Off 01 : On
00 00 01 21	00 00 00 02	00 00 - 00 22	CONTROLLER:EXP PEDAL SW SETTING:Function	* Refer to Table 'PDL FX TYPE'
00 00 01 23	00 00 00 02	00 00 - 00 01	CONTROLLER:EXP PEDAL SW SETTING:Min	00 : Off 01 : On
00 00 01 25	00 00 00 02	00 00 - 00 01	CONTROLLER:EXP PEDAL SW SETTING:Max	00 : Off 01 : On
00 00 01 27	00 00 00 01	00 00 - 00 01	CONTROLLER:EXP PEDAL SW SETTING:Src Mode	00 : Moment 01 : Toggle

00 00 02 2E#	00 00 00 01	00 20 - 00 7D	CATEGORY NAME:USER CATEGORY 6 #7	* Refer to Table 'NAME'
00 00 02 2F#	00 00 00 01	00 20 - 00 7D	CATEGORY NAME:USER CATEGORY 6 #8	* Refer to Table 'NAME'
00 00 02 30	00 00 00 01	00 20 - 00 7D	CATEGORY NAME:USER CATEGORY 7 #1	* Refer to Table 'NAME'
00 00 02 31#	00 00 00 01	00 20 - 00 7D	CATEGORY NAME:USER CATEGORY 7 #2	* Refer to Table 'NAME'
00 00 02 32#	00 00 00 01	00 20 - 00 7D	CATEGORY NAME:USER CATEGORY 7 #3	* Refer to Table 'NAME'
00 00 02 33#	00 00 00 01	00 20 - 00 7D	CATEGORY NAME:USER CATEGORY 7 #4	* Refer to Table 'NAME'
00 00 02 34#	00 00 00 01	00 20 - 00 7D	CATEGORY NAME:USER CATEGORY 7 #5	* Refer to Table 'NAME'
00 00 02 35#	00 00 00 01	00 20 - 00 7D	CATEGORY NAME:USER CATEGORY 7 #6	* Refer to Table 'NAME'
00 00 02 36#	00 00 00 01	00 20 - 00 7D	CATEGORY NAME:USER CATEGORY 7 #7	* Refer to Table 'NAME'
00 00 02 37#	00 00 00 01	00 20 - 00 7D	CATEGORY NAME:USER CATEGORY 7 #8	* Refer to Table 'NAME'
00 00 02 38	00 00 00 01	00 20 - 00 7D	CATEGORY NAME:USER CATEGORY 8 #1	* Refer to Table 'NAME'
00 00 02 39#	00 00 00 01	00 20 - 00 7D	CATEGORY NAME:USER CATEGORY 8 #2	* Refer to Table 'NAME'
00 00 02 3A#	00 00 00 01	00 20 - 00 7D	CATEGORY NAME:USER CATEGORY 8 #3	* Refer to Table 'NAME'
00 00 02 3B#	00 00 00 01	00 20 - 00 7D	CATEGORY NAME:USER CATEGORY 8 #4	* Refer to Table 'NAME'
00 00 02 3C#	00 00 00 01	00 20 - 00 7D	CATEGORY NAME:USER CATEGORY 8 #5	* Refer to Table 'NAME'
00 00 02 3D#	00 00 00 01	00 20 - 00 7D	CATEGORY NAME:USER CATEGORY 8 #6	* Refer to Table 'NAME'
00 00 02 3E#	00 00 00 01	00 20 - 00 7D	CATEGORY NAME:USER CATEGORY 8 #7	* Refer to Table 'NAME'
00 00 02 3F#	00 00 00 01	00 20 - 00 7D	CATEGORY NAME:USER CATEGORY 8 #8	* Refer to Table 'NAME'
00 00 02 40	00 00 00 01	00 20 - 00 7D	CATEGORY NAME:USER CATEGORY 9 #1	* Refer to Table 'NAME'
00 00 02 41#	00 00 00 01	00 20 - 00 7D	CATEGORY NAME:USER CATEGORY 9 #2	* Refer to Table 'NAME'
00 00 02 42#	00 00 00 01	00 20 - 00 7D	CATEGORY NAME:USER CATEGORY 9 #3	* Refer to Table 'NAME'
00 00 02 43#	00 00 00 01	00 20 - 00 7D	CATEGORY NAME:USER CATEGORY 9 #4	* Refer to Table 'NAME'
00 00 02 44#	00 00 00 01	00 20 - 00 7D	CATEGORY NAME:USER CATEGORY 9 #5	* Refer to Table 'NAME'
00 00 02 45#	00 00 00 01	00 20 - 00 7D	CATEGORY NAME:USER CATEGORY 9 #6	* Refer to Table 'NAME'
00 00 02 46#	00 00 00 01	00 20 - 00 7D	CATEGORY NAME:USER CATEGORY 9 #7	* Refer to Table 'NAME'
00 00 02 47#	00 00 00 01	00 20 - 00 7D	CATEGORY NAME:USER CATEGORY 9 #8	* Refer to Table 'NAME'
00 00 02 48	00 00 00 01	00 20 - 00 7D	CATEGORY NAME:USER CATEGORY 10 #1	* Refer to Table 'NAME'
00 00 02 49#	00 00 00 01	00 20 - 00 7D	CATEGORY NAME:USER CATEGORY 10 #2	* Refer to Table 'NAME'
00 00 02 4A#	00 00 00 01	00 20 - 00 7D	CATEGORY NAME:USER CATEGORY 10 #3	* Refer to Table 'NAME'
00 00 02 4B#	00 00 00 01	00 20 - 00 7D	CATEGORY NAME:USER CATEGORY 10 #4	* Refer to Table 'NAME'
00 00 02 4C#	00 00 00 01	00 20 - 00 7D	CATEGORY NAME:USER CATEGORY 10 #5	* Refer to Table 'NAME'
00 00 02 4D#	00 00 00 01	00 20 - 00 7D	CATEGORY NAME:USER CATEGORY 10 #6	* Refer to Table 'NAME'
00 00 02 4E#	00 00 00 01	00 20 - 00 7D	CATEGORY NAME:USER CATEGORY 10 #7	* Refer to Table 'NAME'
00 00 02 4F#	00 00 00 01	00 20 - 00 7D	CATEGORY NAME:USER CATEGORY 10 #8	* Refer to Table 'NAME'
00 00 02 50	00 00 00 01	00 00 - 00 21	MANUAL SETTING:PEDAL 1	* Refer to Table 'MANUAL PEDAL'
00 00 02 51	00 00 00 01	00 00 - 00 21	MANUAL SETTING:PEDAL 2	* Refer to Table 'MANUAL PEDAL'
00 00 02 52	00 00 00 01	00 00 - 00 21	MANUAL SETTING:PEDAL 3	* Refer to Table 'MANUAL PEDAL'
00 00 02 53	00 00 00 01	00 00 - 00 21	MANUAL SETTING:PEDAL 4	* Refer to Table 'MANUAL PEDAL'
00 00 02 54	00 00 00 01	00 00 - 00 21	MANUAL SETTING:BANK UP	* Refer to Table 'MANUAL PEDAL'
00 00 02 55	00 00 00 01	00 00 - 00 21	MANUAL SETTING:BANK DOWN	* Refer to Table 'MANUAL PEDAL'
00 00 02 60	00 00 00 01	00 00 - 00 02	OD/DS VARIATION FOR BOOSTER	00 : MidBst 01 : Cln Bst 02 : TrblBst
00 00 02 61	00 00 00 01	00 00 - 00 02	OD/DS VARIATION FOR BLUES	00 : Blues 01 : Crunch 02 : Natural
00 00 02 62	00 00 00 01	00 00 - 00 03	OD/DS VARIATION FOR OD	00 : OD-1 01 : T-Scrm 02 : TurboOD 03 : WarmOD
00 00 02 63	00 00 00 01	00 00 - 00 02	OD/DS VARIATION FOR DIST	00 : Dist 01 : Mild DS 02 : Mid DS
00 00 02 64	00 00 00 01	00 00 - 00 02	OD/DS VARIATION FOR CLASSIC	00 : RAT 01 : GUV DS 02 : DST+
00 00 02 65	00 00 00 01	00 00 - 00 02	OD/DS VARIATION FOR MODERN	00 : Modern 01 : Solid 02 : Stack
00 00 02 66	00 00 00 01	00 00 - 00 02	OD/DS VARIATION FOR METAL	00 : Loud 01 : Metal Z 02 : Lead
00 00 02 67	00 00 00 01	00 00 - 00 02	OD/DS VARIATION FOR FUZZ	00 : 60s FZ 01 : Oct FZ 02 : Muff FZ
00 00 02 68	00 00 00 01	00 00 - 00 00	OD/DS VARIATION FOR CUSTOM	00 : Custom
00 00 02 70	00 00 00 01	00 00 - 00 03	PREAMP VARIATION FOR JC CLEAN	00 : BOSS Clean 01 : JC-120 02 : Jazz Combo 03 : Full Range
00 00 02 71	00 00 00 01	00 00 - 00 03	PREAMP VARIATION FOR TW CLEAN	00 : Clean TWIN 01 : Pro Crunch 02 : Tweed 03 : DELUX Crnch
00 00 02 72	00 00 00 01	00 00 - 00 03	PREAMP VARIATION FOR CRUNCH	00 : BOSS Crunch 01 : Blues 02 : Wild Crunch 03 : Stack Crunch
00 00 02 73	00 00 00 01	00 00 - 00 02	PREAMP VARIATION FOR VO COMBO	00 : VO Drive 01 : VO Lead 02 : VO Clean
00 00 02 74	00 00 00 01	00 00 - 00 02	PREAMP VARIATION FOR MATCH COMBO	00 : MATCH Drive 01 : Fat MATCH 02 : MATCH Lead
00 00 02 75	00 00 00 01	00 00 - 00 02	PREAMP VARIATION FOR BG LEAD	00 : BG Lead 01 : BG Drive 02 : BG Rhythm
00 00 02 76	00 00 00 01	00 00 - 00 01	PREAMP VARIATION FOR MS CLASSIC	00 : MS1959I 01 : MS1959I+II
00 00 02 77	00 00 00 01	00 00 - 00 01	PREAMP VARIATION FOR MS MODERN	00 : MS HiGain 01 : MS Scoop
00 00 02 78	00 00 00 01	00 00 - 00 02	PREAMP VARIATION FOR R FIER	00 : R-FIER Vnt 01 : R-FIER Mdn 02 : R-FIER Cln
00 00 02 79	00 00 00 01	00 00 - 00 02	PREAMP VARIATION FOR T AMP	00 : T-AMP Lead 01 : T-AMP Crunch 02 : T-AMP Clean
00 00 02 7A	00 00 00 01	00 00 - 00 03	PREAMP VARIATION FOR HI GAIN	00 : BOSS Drive 01 : SLDN 02 : Lead Stack 03 : Heavy Lead

00 00 02 7B	00 00 00 01	00 00 - 00 03	PREAMP VARIATION FOR METAL	00 : BOSS Metal 01 : 5150 Drive 02 : Metal Lead 03 : Edge Lead
00 00 02 7C	00 00 00 01	00 00 - 00 00	PREAMP VARIATION FOR CUSTOM	00 : Custom
00 00 02 7D	00 00 00 01	00 00 - 00 00	PREAMP VARIATION FOR THROUGH	00 : Through
00 01 00 00	00 00 00 01	00 00 - 00 01	PREAMP #1:Sw	00 : Off 01 : On
00 01 00 01	00 00 00 01	00 00 - 00 03	PREAMP COMMON SETTING #1:Ch.Mode	00 : Single 01 : Dual Mono 02 : Dual L/R 03 : Dynamic
00 01 00 02	00 00 00 01	00 00 - 00 01	PREAMP COMMON SETTING #1:Ch.Select	00 : Ch.A 01 : Ch.B
00 01 00 03	00 00 00 01	00 00 - 00 64	PREAMP COMMON SETTING #1:Ch.DlyTim	00 - 64 : 0ms - 100ms
00 01 00 04	00 00 00 01	00 00 - 00 64	PREAMP COMMON SETTING #1:Dyna.Sens	0 - 100
00 01 00 10	00 00 00 01	00 00 - 00 28	PREAMP A #1:Type	* Refer to Table 'AMP TYPE'
00 01 00 11	00 00 00 01	00 00 - 00 78	PREAMP A #1:Gain	0 - 120
00 01 00 12	00 00 00 01	00 00 - 00 64	PREAMP A #1:Bass	0 - 100
00 01 00 13	00 00 00 01	00 00 - 00 64	PREAMP A #1:Middle	0 - 100
00 01 00 14	00 00 00 01	00 00 - 00 64	PREAMP A #1:Treble	0 - 100
00 01 00 15	00 00 00 01	00 00 - 00 64	PREAMP A #1:Presence	0 - 100
00 01 00 16	00 00 00 01	00 00 - 00 64	PREAMP A #1:Level	0 - 100
00 01 00 17	00 00 00 01	00 00 - 00 01	PREAMP A #1:Bright	00 : Off 01 : On
00 01 00 18	00 00 00 01	00 00 - 00 02	PREAMP A #1:Gain Sw	00 : Low 01 : Middle 02 : High
00 01 00 19	00 00 00 01	00 00 - 00 01	PREAMP A #1:Solo Sw	00 : Off 01 : On
00 01 00 1A	00 00 00 01	00 00 - 00 64	PREAMP A #1:SoloLevel	0 - 100
00 01 00 1B	00 00 00 01	00 00 - 00 09	SPEAKER A #1:SP Type	* Refer to Table 'SP TYPE'
00 01 00 1C	00 00 00 01	00 00 - 00 04	SPEAKER A #1:Mic Type	* Refer to Table 'MIC TYPE'
00 01 00 1D	00 00 00 01	00 00 - 00 01	SPEAKER A #1:Mic Dis.	00 : Off Mic 01 : On Mic
00 01 00 1E	00 00 00 01	00 00 - 00 0A	SPEAKER A #1:Mic Pos.	00: Center 01 - 0A : 1 - 10
00 01 00 1F	00 00 00 01	00 00 - 00 64	SPEAKER A #1:Mic Level	0 - 100
00 01 00 20	00 00 00 01	00 00 - 00 64	SPEAKER A #1:DirectLev	0 - 100
00 01 00 21	00 00 00 01	00 00 - 00 06	PREAMP CUSTOM AMP SETTING A #1:Type	00 : JC Clean 01 : TW Clean 02 : Crunch 03 : VO Drive 04 : BG Lead 05 : MS HiGain 06 : Modern Stk
00 01 00 22	00 00 00 01	00 00 - 00 0A	PREAMP CUSTOM AMP SETTING A #1:Bottom	00 : -50 01 : -40 : : 0A : +50
00 01 00 23	00 00 00 01	00 00 - 00 0A	PREAMP CUSTOM AMP SETTING A #1:Edge	00 : -50 01 : -40 : : 0A : +50
00 01 00 24	00 00 00 01	00 00 - 00 0A	PREAMP CUSTOM AMP SETTING A #1:Bass Freq	00 : -50 01 : -40 : : 0A : +50
00 01 00 25	00 00 00 01	00 00 - 00 0A	PREAMP CUSTOM AMP SETTING A #1:Tre Freq	00 : -50 01 : -40 : : 0A : +50
00 01 00 26	00 00 00 01	00 00 - 00 0A	PREAMP CUSTOM AMP SETTING A #1:PreampLow	00 : -50 01 : -40 : : 0A : +50
00 01 00 27	00 00 00 01	00 00 - 00 0A	PREAMP CUSTOM AMP SETTING A #1:Preamp Hi	00 : -50 01 : -40 : : 0A : +50
00 01 00 28	00 00 00 01	00 00 - 00 0A	SPEAKER CUSTOM SPEAKER SETTING A #1:SP Size	00 : 5" 01 : 6" 02 : 7" 03 : 8" 04 : 9" 05 : 10" 06 : 11" 07 : 12" 08 : 13" 09 : 14" 0A : 15"
00 01 00 29	00 00 00 01	00 00 - 00 14	SPEAKER CUSTOM SPEAKER SETTING A #1:Color Low	00 - 14 : -10 - +10
00 01 00 2A	00 00 00 01	00 00 - 00 14	SPEAKER CUSTOM SPEAKER SETTING A #1:ColorHigh	00 - 14 : -10 - +10
00 01 00 2B	00 00 00 01	00 00 - 00 03	SPEAKER CUSTOM SPEAKER SETTING A #1:SP Number	00 : x1 01 : x2 02 : x4 03 : x8
00 01 00 2C	00 00 00 01	00 00 - 00 01	SPEAKER CUSTOM SPEAKER SETTING A #1:Cabinet	00 : Open 01 : Close
00 01 00 30	00 00 00 01	00 00 - 00 28	PREAMP B #1:Type	* Refer to Table 'AMP TYPE'
00 01 00 31	00 00 00 01	00 00 - 00 78	PREAMP B #1:Gain	0 - 120
00 01 00 32	00 00 00 01	00 00 - 00 64	PREAMP B #1:Bass	0 - 100
00 01 00 33	00 00 00 01	00 00 - 00 64	PREAMP B #1:Middle	0 - 100
00 01 00 34	00 00 00 01	00 00 - 00 64	PREAMP B #1:Treble	0 - 100
00 01 00 35	00 00 00 01	00 00 - 00 64	PREAMP B #1:Presence	0 - 100
00 01 00 36	00 00 00 01	00 00 - 00 64	PREAMP B #1:Level	0 - 100
00 01 00 37	00 00 00 01	00 00 - 00 01	PREAMP B #1:Bright	*gStr_ONOFF 00 : Off 01 : On

00 01 00 38	00 00 00 01	00 00 - 00 02	PREAMP B #1:Gain Sw	00 : Low 01 : Middle 02 : High
00 01 00 39	00 00 00 01	00 00 - 00 01	PREAMP B #1:Solo Sw	00 : Off 01 : On
00 01 00 3A	00 00 00 01	00 00 - 00 64	PREAMP B #1:SoloLevel	0 - 100
00 01 00 3B	00 00 00 01	00 00 - 00 09	SPEAKER B #1:SP Type	* Refer to Table 'SP TYPE'
00 01 00 3C	00 00 00 01	00 00 - 00 04	SPEAKER B #1:Mic Type	* Refer to Table 'MIC TYPE'
00 01 00 3D	00 00 00 01	00 00 - 00 01	SPEAKER B #1:Mic Dis.	00 : Off Mic 01 : On Mic
00 01 00 3E	00 00 00 01	00 00 - 00 0A	SPEAKER B #1:Mic Pos.	00: Center 01 - 0A : 1 - 10
00 01 00 3F	00 00 00 01	00 00 - 00 64	SPEAKER B #1:Mic Level	0 - 100
00 01 00 40	00 00 00 01	00 00 - 00 64	SPEAKER B #1:DirectLev	0 - 100
00 01 00 41	00 00 00 01	00 00 - 00 06	PREAMP CUSTOM AMP SETTING B #1:Type	00 : JC Clean 01 : TW Clean 02 : Crunch 03 : VO Drive 04 : BG Lead 05 : MS HiGain 06 : Modern Stk
00 01 00 42	00 00 00 01	00 00 - 00 0A	PREAMP CUSTOM AMP SETTING B #1:Bottom	00 : -50 01 : -40 : : 0A : +50
00 01 00 43	00 00 00 01	00 00 - 00 0A	PREAMP CUSTOM AMP SETTING B #1:Edge	00 : -50 01 : -40 : : 0A : +50
00 01 00 44	00 00 00 01	00 00 - 00 0A	PREAMP CUSTOM AMP SETTING B #1:Bass Freq	00 : -50 01 : -40 : : 0A : +50
00 01 00 45	00 00 00 01	00 00 - 00 0A	PREAMP CUSTOM AMP SETTING B #1:Tre Freq	00 : -50 01 : -40 : : 0A : +50
00 01 00 46	00 00 00 01	00 00 - 00 0A	PREAMP CUSTOM AMP SETTING B #1:PreampLow	00 : -50 01 : -40 : : 0A : +50
00 01 00 47	00 00 00 01	00 00 - 00 0A	PREAMP CUSTOM AMP SETTING B #1:Preamp Hi	00 : -50 01 : -40 : : 0A : +50
00 01 00 48	00 00 00 01	00 00 - 00 0A	SPEAKER CUSTOM SPEAKER SETTING B #1:SP Size	00 : 5" 01 : 6" 02 : 7" 03 : 8" 04 : 9" 05 : 10" 06 : 11" 07 : 12" 08 : 13" 09 : 14" 0A : 15"
00 01 00 49	00 00 00 01	00 00 - 00 14	SPEAKER CUSTOM SPEAKER SETTING B #1:Color Low	00 - 14 : -10 - +10
00 01 00 4A	00 00 00 01	00 00 - 00 14	SPEAKER CUSTOM SPEAKER SETTING B #1:ColorHigh	00 - 14 : -10 - +10
00 01 00 4B	00 00 00 01	00 00 - 00 03	SPEAKER CUSTOM SPEAKER SETTING B #1:SP Number	00 : x1 01 : x2 02 : x4 03 : x8
00 01 00 4C	00 00 00 01	00 00 - 00 01	SPEAKER CUSTOM SPEAKER SETTING B #1:Cabinet	00 : Open 01 : Close
00 01 01 00	00 00 00 01	00 00 - 00 01	PREAMP #2:Sw	00 : Off 01 : On
00 01 01 01	00 00 00 01	00 00 - 00 03	PREAMP COMMON SETTING #2:Ch.Mode	00 : Single 01 : Dual Mono 02 : Dual L/R 03 : Dynamic
00 01 01 02	00 00 00 01	00 00 - 00 01	PREAMP COMMON SETTING #2:Ch.Select	00 : Ch.A 01 : Ch.B
00 01 01 03	00 00 00 01	00 00 - 00 64	PREAMP COMMON SETTING #2:Ch.DlyTim	00 - 64 : 0ms - 100ms
00 01 01 04	00 00 00 01	00 00 - 00 64	PREAMP COMMON SETTING #2:Dyna.Sens	0 - 100
00 01 01 10	00 00 00 01	00 00 - 00 28	PREAMP A #2:Type	* Refer to Table 'AMP TYPE'
00 01 01 11	00 00 00 01	00 00 - 00 78	PREAMP A #2:Gain	0 - 120
00 01 01 12	00 00 00 01	00 00 - 00 64	PREAMP A #2:Bass	0 - 100
00 01 01 13	00 00 00 01	00 00 - 00 64	PREAMP A #2:Middle	0 - 100
00 01 01 14	00 00 00 01	00 00 - 00 64	PREAMP A #2:Treble	0 - 100
00 01 01 15	00 00 00 01	00 00 - 00 64	PREAMP A #2:Presence	0 - 100
00 01 01 16	00 00 00 01	00 00 - 00 64	PREAMP A #2:Level	0 - 100
00 01 01 17	00 00 00 01	00 00 - 00 01	PREAMP A #2:Bright	00 : Off 01 : On
00 01 01 18	00 00 00 01	00 00 - 00 02	PREAMP A #2:Gain Sw	00 : Low 01 : Middle 02 : High
00 01 01 19	00 00 00 01	00 00 - 00 01	PREAMP A #2:Solo Sw	00 : Off 01 : On
00 01 01 1A	00 00 00 01	00 00 - 00 64	PREAMP A #2:SoloLevel	0 - 100
00 01 01 1B	00 00 00 01	00 00 - 00 09	SPEAKER A #2:SP Type	* Refer to Table 'SP TYPE'
00 01 01 1C	00 00 00 01	00 00 - 00 04	SPEAKER A #2:Mic Type	* Refer to Table 'MIC TYPE'
00 01 01 1D	00 00 00 01	00 00 - 00 01	SPEAKER A #2:Mic Dis.	00 : Off Mic 01 : On Mic
00 01 01 1E	00 00 00 01	00 00 - 00 0A	SPEAKER A #2:Mic Pos.	00: Center 01 - 0A : 1 - 10
00 01 01 1F	00 00 00 01	00 00 - 00 64	SPEAKER A #2:Mic Level	0 - 100
00 01 01 20	00 00 00 01	00 00 - 00 64	SPEAKER A #2:DirectLev	0 - 100
00 01 01 21	00 00 00 01	00 00 - 00 06	PREAMP CUSTOM AMP SETTING A #2:Type	00 : JC Clean 01 : TW Clean

				02 : Crunch 03 : V0 Drive 04 : BG Lead 05 : MS HiGain 06 : Modern Stk
00 01 01 22	00 00 00 01	00 00 - 00 0A	PREAMP CUSTOM AMP SETTING A #2:Bottom	00 : -50 01 : -40 : : 0A : +50
00 01 01 23	00 00 00 01	00 00 - 00 0A	PREAMP CUSTOM AMP SETTING A #2:Edge	00 : -50 01 : -40 : : 0A : +50
00 01 01 24	00 00 00 01	00 00 - 00 0A	PREAMP CUSTOM AMP SETTING A #2:Bass Freq	00 : -50 01 : -40 : : 0A : +50
00 01 01 25	00 00 00 01	00 00 - 00 0A	PREAMP CUSTOM AMP SETTING A #2:Tre Freq	00 : -50 01 : -40 : : 0A : +50
00 01 01 26	00 00 00 01	00 00 - 00 0A	PREAMP CUSTOM AMP SETTING A #2:PreampLow	00 : -50 01 : -40 : : 0A : +50
00 01 01 27	00 00 00 01	00 00 - 00 0A	PREAMP CUSTOM AMP SETTING A #2:Preamp Hi	00 : -50 01 : -40 : : 0A : +50
00 01 01 28	00 00 00 01	00 00 - 00 0A	SPEAKER CUSTOM SPEAKER SETTING A #2:SP Size	00 : 5" 01 : 6" 02 : 7" 03 : 8" 04 : 9" 05 : 10" 06 : 11" 07 : 12" 08 : 13" 09 : 14" 0A : 15"
00 01 01 29	00 00 00 01	00 00 - 00 14	SPEAKER CUSTOM SPEAKER SETTING A #2:Color Low	00 - 14 : -10 - +10
00 01 01 2A	00 00 00 01	00 00 - 00 14	SPEAKER CUSTOM SPEAKER SETTING A #2:ColorHigh	00 - 14 : -10 - +10
00 01 01 2B	00 00 00 01	00 00 - 00 03	SPEAKER CUSTOM SPEAKER SETTING A #2:SP Number	00 : x1 01 : x2 02 : x4 03 : x8
00 01 01 2C	00 00 00 01	00 00 - 00 01	SPEAKER CUSTOM SPEAKER SETTING A #2:Cabinet	00 : Open 01 : Close
00 01 01 30	00 00 00 01	00 00 - 00 28	PREAMP B #2:Type	* Refer to Table 'AMP TYPE'
00 01 01 31	00 00 00 01	00 00 - 00 78	PREAMP B #2:Gain	0 - 120
00 01 01 32	00 00 00 01	00 00 - 00 64	PREAMP B #2:Bass	0 - 100
00 01 01 33	00 00 00 01	00 00 - 00 64	PREAMP B #2:Middle	0 - 100
00 01 01 34	00 00 00 01	00 00 - 00 64	PREAMP B #2:Treble	0 - 100
00 01 01 35	00 00 00 01	00 00 - 00 64	PREAMP B #2:Presence	0 - 100
00 01 01 36	00 00 00 01	00 00 - 00 64	PREAMP B #2:Level	0 - 100
00 01 01 37	00 00 00 01	00 00 - 00 01	PREAMP B #2:Bright	00 : Off 01 : On
00 01 01 38	00 00 00 01	00 00 - 00 02	PREAMP B #2:Gain Sw	00 : Low 01 : Middle 02 : High
00 01 01 39	00 00 00 01	00 00 - 00 01	PREAMP B #2:Solo Sw	00 : Off 01 : On
00 01 01 3A	00 00 00 01	00 00 - 00 64	PREAMP B #2:SoloLevel	0 - 100
00 01 01 3B	00 00 00 01	00 00 - 00 09	SPEAKER B #2:SP Type	* Refer to Table 'SP TYPE'
00 01 01 3C	00 00 00 01	00 00 - 00 04	SPEAKER B #2:Mic Type	* Refer to Table 'MIC TYPE'
00 01 01 3D	00 00 00 01	00 00 - 00 01	SPEAKER B #2:Mic Dis.	00 : Off Mic 01 : On Mic
00 01 01 3E	00 00 00 01	00 00 - 00 0A	SPEAKER B #2:Mic Pos.	00: Center 01 - 0A : 1 - 10
00 01 01 3F	00 00 00 01	00 00 - 00 64	SPEAKER B #2:Mic Level	0 - 100
00 01 01 40	00 00 00 01	00 00 - 00 64	SPEAKER B #2:DirectLev	0 - 100
00 01 01 41	00 00 00 01	00 00 - 00 06	PREAMP CUSTOM AMP SETTING B #2:Type	00 : JC Clean 01 : TW Clean 02 : Crunch 03 : V0 Drive 04 : BG Lead 05 : MS HiGain 06 : Modern Stk
00 01 01 42	00 00 00 01	00 00 - 00 0A	PREAMP CUSTOM AMP SETTING B #2:Bottom	00 : -50 01 : -40 : : 0A : +50
00 01 01 43	00 00 00 01	00 00 - 00 0A	PREAMP CUSTOM AMP SETTING B #2:Edge	00 : -50 01 : -40 : : 0A : +50
00 01 01 44	00 00 00 01	00 00 - 00 0A	PREAMP CUSTOM AMP SETTING B #2:Bass Freq	00 : -50 01 : -40 : : 0A : +50
00 01 01 45	00 00 00 01	00 00 - 00 0A	PREAMP CUSTOM AMP SETTING B #2:Tre Freq	00 : -50 01 : -40 : : 0A : +50
00 01 01 46	00 00 00 01	00 00 - 00 0A	PREAMP CUSTOM AMP SETTING B #2:PreampLow	00 : -50 01 : -40 : : 0A : +50
00 01 01 47	00 00 00 01	00 00 - 00 0A	PREAMP CUSTOM AMP SETTING B #2:Preamp Hi	00 : -50 01 : -40 : : : :

				0A : +50
00 01 01 48	00 00 00 01	00 00 - 00 0A	SPEAKER CUSTOM SPEAKER SETTING B #2:SP Size	00 : 5" 01 : 6" 02 : 7" 03 : 8" 04 : 9" 05 : 10" 06 : 11" 07 : 12" 08 : 13" 09 : 14" 0A : 15"
00 01 01 49	00 00 00 01	00 00 - 00 14	SPEAKER CUSTOM SPEAKER SETTING B #2:Color Low	00 - 14 : -10 - +10
00 01 01 4A	00 00 00 01	00 00 - 00 14	SPEAKER CUSTOM SPEAKER SETTING B #2:ColorHigh	00 - 14 : -10 - +10
00 01 01 4B	00 00 00 01	00 00 - 00 03	SPEAKER CUSTOM SPEAKER SETTING B #2:SP Number	00 : x1 01 : x2 02 : x4 03 : x8
00 01 01 4C	00 00 00 01	00 00 - 00 01	SPEAKER CUSTOM SPEAKER SETTING B #2:Cabinet	00 : Open 01 : Close
00 01 02 00	00 00 00 01	00 00 - 00 01	PREAMP #3:Sw	00 : Off 01 : On
00 01 02 01	00 00 00 01	00 00 - 00 03	PREAMP COMMON SETTING #3:Ch.Mode	00 : Single 01 : Dual Mono 02 : Dual L/R 03 : Dynamic
00 01 02 02	00 00 00 01	00 00 - 00 01	PREAMP COMMON SETTING #3:Ch.Select	00 : Ch.A 01 : Ch.B
00 01 02 03	00 00 00 01	00 00 - 00 64	PREAMP COMMON SETTING #3:Ch.DlyTim	00 - 64 : 0ms - 100ms
00 01 02 04	00 00 00 01	00 00 - 00 64	PREAMP COMMON SETTING #3:Dyna.Sens	0 - 100
00 01 02 10	00 00 00 01	00 00 - 00 28	PREAMP A #3:Type	* Refer to Table 'AMP TYPE'
00 01 02 11	00 00 00 01	00 00 - 00 78	PREAMP A #3:Gain	0 - 120
00 01 02 12	00 00 00 01	00 00 - 00 64	PREAMP A #3:Bass	0 - 100
00 01 02 13	00 00 00 01	00 00 - 00 64	PREAMP A #3:Middle	0 - 100
00 01 02 14	00 00 00 01	00 00 - 00 64	PREAMP A #3:Treble	0 - 100
00 01 02 15	00 00 00 01	00 00 - 00 64	PREAMP A #3:Presence	0 - 100
00 01 02 16	00 00 00 01	00 00 - 00 64	PREAMP A #3:Level	0 - 100
00 01 02 17	00 00 00 01	00 00 - 00 01	PREAMP A #3:Bright	00 : Off 01 : On
00 01 02 18	00 00 00 01	00 00 - 00 02	PREAMP A #3:Gain Sw	00 : Low 01 : Middle 02 : High
00 01 02 19	00 00 00 01	00 00 - 00 01	PREAMP A #3:Solo Sw	00 : Off 01 : On
00 01 02 1A	00 00 00 01	00 00 - 00 64	PREAMP A #3:SoloLevel	0 - 100
00 01 02 1B	00 00 00 01	00 00 - 00 09	SPEAKER A #3:SP Type	* Refer to Table 'SP TYPE'
00 01 02 1C	00 00 00 01	00 00 - 00 04	SPEAKER A #3:Mic Type	* Refer to Table 'MIC TYPE'
00 01 02 1D	00 00 00 01	00 00 - 00 01	SPEAKER A #3:Mic Dis.	00 : Off Mic 01 : On Mic
00 01 02 1E	00 00 00 01	00 00 - 00 0A	SPEAKER A #3:Mic Pos.	00: Center 01 - 0A : 1 - 10
00 01 02 1F	00 00 00 01	00 00 - 00 64	SPEAKER A #3:Mic Level	0 - 100
00 01 02 20	00 00 00 01	00 00 - 00 64	SPEAKER A #3:DirectLev	0 - 100
00 01 02 21	00 00 00 01	00 00 - 00 06	PREAMP CUSTOM AMP SETTING A #3:Type	00 : JC Clean 01 : TW Clean 02 : Crunch 03 : VO Drive 04 : BG Lead 05 : MS HiGain 06 : Modern Stk
00 01 02 22	00 00 00 01	00 00 - 00 0A	PREAMP CUSTOM AMP SETTING A #3:Bottom	00 : -50 01 : -40 : : 0A : +50
00 01 02 23	00 00 00 01	00 00 - 00 0A	PREAMP CUSTOM AMP SETTING A #3:Edge	00 : -50 01 : -40 : : 0A : +50
00 01 02 24	00 00 00 01	00 00 - 00 0A	PREAMP CUSTOM AMP SETTING A #3:Bass Freq	00 : -50 01 : -40 : : 0A : +50
00 01 02 25	00 00 00 01	00 00 - 00 0A	PREAMP CUSTOM AMP SETTING A #3:Tre Freq	00 : -50 01 : -40 : : 0A : +50
00 01 02 26	00 00 00 01	00 00 - 00 0A	PREAMP CUSTOM AMP SETTING A #3:PreampLow	00 : -50 01 : -40 : : 0A : +50
00 01 02 27	00 00 00 01	00 00 - 00 0A	PREAMP CUSTOM AMP SETTING A #3:Preamp Hi	00 : -50 01 : -40 : : 0A : +50
00 01 02 28	00 00 00 01	00 00 - 00 0A	SPEAKER CUSTOM SPEAKER SETTING A #3:SP Size	00 : 5" 01 : 6" 02 : 7" 03 : 8" 04 : 9" 05 : 10" 06 : 11" 07 : 12" 08 : 13" 09 : 14" 0A : 15"
00 01 02 29	00 00 00 01	00 00 - 00 14	SPEAKER CUSTOM SPEAKER SETTING A #3:Color Low	00 - 14 : -10 - +10
00 01 02 2A	00 00 00 01	00 00 - 00 14	SPEAKER CUSTOM SPEAKER SETTING A #3:ColorHigh	00 - 14 : -10 - +10
00 01 02 2B	00 00 00 01	00 00 - 00 03	SPEAKER CUSTOM SPEAKER SETTING A #3:SP Number	00 : x1 01 : x2 02 : x4 03 : x8

00 01 02 2C	00 00 00 01	00 00 - 00 01	SPEAKER CUSTOM SPEAKER SETTING A #3:Cabinet	00 : Open 01 : Close
00 01 02 30	00 00 00 01	00 00 - 00 28	PREAMP B #3:Type	* Refer to Table 'AMP TYPE'
00 01 02 31	00 00 00 01	00 00 - 00 78	PREAMP B #3:Gain	0 - 120
00 01 02 32	00 00 00 01	00 00 - 00 64	PREAMP B #3:Bass	0 - 100
00 01 02 33	00 00 00 01	00 00 - 00 64	PREAMP B #3:Middle	0 - 100
00 01 02 34	00 00 00 01	00 00 - 00 64	PREAMP B #3:Treble	0 - 100
00 01 02 35	00 00 00 01	00 00 - 00 64	PREAMP B #3:Presence	0 - 100
00 01 02 36	00 00 00 01	00 00 - 00 64	PREAMP B #3:Level	0 - 100
00 01 02 37	00 00 00 01	00 00 - 00 01	PREAMP B #3:Bright	00 : Off 01 : On
00 01 02 38	00 00 00 01	00 00 - 00 02	PREAMP B #3:Gain Sw	00 : Low 01 : Middle 02 : High
00 01 02 39	00 00 00 01	00 00 - 00 01	PREAMP B #3:Solo Sw	00 : Off 01 : On
00 01 02 3A	00 00 00 01	00 00 - 00 64	PREAMP B #3:SoloLevel	0 - 100
00 01 02 3B	00 00 00 01	00 00 - 00 09	SPEAKER B #3:SP Type	* Refer to Table 'SP TYPE'
00 01 02 3C	00 00 00 01	00 00 - 00 04	SPEAKER B #3:Mic Type	* Refer to Table 'MIC TYPE'
00 01 02 3D	00 00 00 01	00 00 - 00 01	SPEAKER B #3:Mic Dis.	00 : Off Mic 01 : On Mic
00 01 02 3E	00 00 00 01	00 00 - 00 0A	SPEAKER B #3:Mic Pos.	00: Center 01 - 0A : 1 - 10
00 01 02 3F	00 00 00 01	00 00 - 00 64	SPEAKER B #3:Mic Level	0 - 100
00 01 02 40	00 00 00 01	00 00 - 00 64	SPEAKER B #3:DirectLev	0 - 100
00 01 02 41	00 00 00 01	00 00 - 00 06	PREAMP CUSTOM AMP SETTING B #3:Type	00 : JC Clean 01 : TW Clean 02 : Crunch 03 : VO Drive 04 : BG Lead 05 : MS HiGain 06 : Modern Stk
00 01 02 42	00 00 00 01	00 00 - 00 0A	PREAMP CUSTOM AMP SETTING B #3:Bottom	00 : -50 01 : -40 : : 0A : +50
00 01 02 43	00 00 00 01	00 00 - 00 0A	PREAMP CUSTOM AMP SETTING B #3:Edge	00 : -50 01 : -40 : : 0A : +50
00 01 02 44	00 00 00 01	00 00 - 00 0A	PREAMP CUSTOM AMP SETTING B #3:Bass Freq	00 : -50 01 : -40 : : 0A : +50
00 01 02 45	00 00 00 01	00 00 - 00 0A	PREAMP CUSTOM AMP SETTING B #3:Tre Freq	00 : -50 01 : -40 : : 0A : +50
00 01 02 46	00 00 00 01	00 00 - 00 0A	PREAMP CUSTOM AMP SETTING B #3:PreampLow	00 : -50 01 : -40 : : 0A : +50
00 01 02 47	00 00 00 01	00 00 - 00 0A	PREAMP CUSTOM AMP SETTING B #3:Preamp Hi	00 : -50 01 : -40 : : 0A : +50
00 01 02 48	00 00 00 01	00 00 - 00 0A	SPEAKER CUSTOM SPEAKER SETTING B #3:SP Size	00 : 5" 01 : 6" 02 : 7" 03 : 8" 04 : 9" 05 : 10" 06 : 11" 07 : 12" 08 : 13" 09 : 14" 0A : 15"
00 01 02 49	00 00 00 01	00 00 - 00 14	SPEAKER CUSTOM SPEAKER SETTING B #3:Color Low	00 - 14 : -10 - +10
00 01 02 4A	00 00 00 01	00 00 - 00 14	SPEAKER CUSTOM SPEAKER SETTING B #3:ColorHigh	00 - 14 : -10 - +10
00 01 02 4B	00 00 00 01	00 00 - 00 03	SPEAKER CUSTOM SPEAKER SETTING B #3:SP Number	00 : x1 01 : x2 02 : x4 03 : x8
00 01 02 4C	00 00 00 01	00 00 - 00 01	SPEAKER CUSTOM SPEAKER SETTING B #3:Cabinet	00 : Open 01 : Close

Table 'MIDI'

Address(H)	Size(H)	Data(H)	Parameter	Description
00 00 00 00	00 00 00 01	00 00 - 00 01	MIDI SETTING:Omni Mode	00 : Omni Off 01 : Omni On
00 00 00 01	00 00 00 01	00 01 - 00 10	MIDI SETTING:Rx Channel	1 - 16
00 00 00 02	00 00 00 01	00 00 - 00 10	MIDI SETTING:Tx Channel	00 - 0F : 1 - 16 10 : Rx
00 00 00 04	00 00 00 01	00 00 - 00 01	MIDI SETTING:Sync Clock	00 : Auto 01 : Internal
00 00 00 05	00 00 00 01	00 00 - 00 01	MIDI SETTING:PC Out	00 : Off 01 : On
00 00 00 06	00 00 00 01	00 00 - 00 3F	MIDI SETTING:EXP1 Out	00 : Off 01 - 1F : CC# 1 - CC#31 20 - 3F : CC#64 - CC#95
00 00 00 07	00 00 00 01	00 00 - 00 3F	MIDI SETTING:EXP Sw Out	00 : Off 01 - 1F : CC# 1 - CC#31 20 - 3F : CC#64 - CC#95
00 00 00 08	00 00 00 01	00 00 - 00 3F	MIDI SETTING:CTL1 Out	00 : Off 01 - 1F : CC# 1 - CC#31 20 - 3F : CC#64 - CC#95
00 00 00 09	00 00 00 01	00 00 - 00 3F	MIDI SETTING:CTL2 Out	00 : Off

00 00 08 2C	00 00 00 02	00 00 - 03 0F	MIDI PROGRAM MAP:Bank 3:PC# 87	* Refer to Table 'PATCH NUM'
00 00 08 2E	00 00 00 02	00 00 - 03 0F	MIDI PROGRAM MAP:Bank 3:PC# 88	* Refer to Table 'PATCH NUM'
00 00 08 30	00 00 00 02	00 00 - 03 0F	MIDI PROGRAM MAP:Bank 3:PC# 89	* Refer to Table 'PATCH NUM'
00 00 08 32	00 00 00 02	00 00 - 03 0F	MIDI PROGRAM MAP:Bank 3:PC# 90	* Refer to Table 'PATCH NUM'
00 00 08 34	00 00 00 02	00 00 - 03 0F	MIDI PROGRAM MAP:Bank 3:PC# 91	* Refer to Table 'PATCH NUM'
00 00 08 36	00 00 00 02	00 00 - 03 0F	MIDI PROGRAM MAP:Bank 3:PC# 92	* Refer to Table 'PATCH NUM'
00 00 08 38	00 00 00 02	00 00 - 03 0F	MIDI PROGRAM MAP:Bank 3:PC# 93	* Refer to Table 'PATCH NUM'
00 00 08 3A	00 00 00 02	00 00 - 03 0F	MIDI PROGRAM MAP:Bank 3:PC# 94	* Refer to Table 'PATCH NUM'
00 00 08 3C	00 00 00 02	00 00 - 03 0F	MIDI PROGRAM MAP:Bank 3:PC# 95	* Refer to Table 'PATCH NUM'
00 00 08 3E	00 00 00 02	00 00 - 03 0F	MIDI PROGRAM MAP:Bank 3:PC# 96	* Refer to Table 'PATCH NUM'
00 00 08 40	00 00 00 02	00 00 - 03 0F	MIDI PROGRAM MAP:Bank 3:PC# 97	* Refer to Table 'PATCH NUM'
00 00 08 42	00 00 00 02	00 00 - 03 0F	MIDI PROGRAM MAP:Bank 3:PC# 98	* Refer to Table 'PATCH NUM'
00 00 08 44	00 00 00 02	00 00 - 03 0F	MIDI PROGRAM MAP:Bank 3:PC# 99	* Refer to Table 'PATCH NUM'
00 00 08 46	00 00 00 02	00 00 - 03 0F	MIDI PROGRAM MAP:Bank 3:PC#100	* Refer to Table 'PATCH NUM'
00 00 08 48	00 00 00 02	00 00 - 03 0F	MIDI PROGRAM MAP:Bank 3:PC#101	* Refer to Table 'PATCH NUM'
00 00 08 4A	00 00 00 02	00 00 - 03 0F	MIDI PROGRAM MAP:Bank 3:PC#102	* Refer to Table 'PATCH NUM'
00 00 08 4C	00 00 00 02	00 00 - 03 0F	MIDI PROGRAM MAP:Bank 3:PC#103	* Refer to Table 'PATCH NUM'
00 00 08 4E	00 00 00 02	00 00 - 03 0F	MIDI PROGRAM MAP:Bank 3:PC#104	* Refer to Table 'PATCH NUM'
00 00 08 50	00 00 00 02	00 00 - 03 0F	MIDI PROGRAM MAP:Bank 3:PC#105	* Refer to Table 'PATCH NUM'
00 00 08 52	00 00 00 02	00 00 - 03 0F	MIDI PROGRAM MAP:Bank 3:PC#106	* Refer to Table 'PATCH NUM'
00 00 08 54	00 00 00 02	00 00 - 03 0F	MIDI PROGRAM MAP:Bank 3:PC#107	* Refer to Table 'PATCH NUM'
00 00 08 56	00 00 00 02	00 00 - 03 0F	MIDI PROGRAM MAP:Bank 3:PC#108	* Refer to Table 'PATCH NUM'
00 00 08 58	00 00 00 02	00 00 - 03 0F	MIDI PROGRAM MAP:Bank 3:PC#109	* Refer to Table 'PATCH NUM'
00 00 08 5A	00 00 00 02	00 00 - 03 0F	MIDI PROGRAM MAP:Bank 3:PC#110	* Refer to Table 'PATCH NUM'
00 00 08 5C	00 00 00 02	00 00 - 03 0F	MIDI PROGRAM MAP:Bank 3:PC#111	* Refer to Table 'PATCH NUM'
00 00 08 5E	00 00 00 02	00 00 - 03 0F	MIDI PROGRAM MAP:Bank 3:PC#112	* Refer to Table 'PATCH NUM'
00 00 08 60	00 00 00 02	00 00 - 03 0F	MIDI PROGRAM MAP:Bank 3:PC#113	* Refer to Table 'PATCH NUM'
00 00 08 62	00 00 00 02	00 00 - 03 0F	MIDI PROGRAM MAP:Bank 3:PC#114	* Refer to Table 'PATCH NUM'
00 00 08 64	00 00 00 02	00 00 - 03 0F	MIDI PROGRAM MAP:Bank 3:PC#115	* Refer to Table 'PATCH NUM'
00 00 08 66	00 00 00 02	00 00 - 03 0F	MIDI PROGRAM MAP:Bank 3:PC#116	* Refer to Table 'PATCH NUM'
00 00 08 68	00 00 00 02	00 00 - 03 0F	MIDI PROGRAM MAP:Bank 3:PC#117	* Refer to Table 'PATCH NUM'
00 00 08 6A	00 00 00 02	00 00 - 03 0F	MIDI PROGRAM MAP:Bank 3:PC#118	* Refer to Table 'PATCH NUM'
00 00 08 6C	00 00 00 02	00 00 - 03 0F	MIDI PROGRAM MAP:Bank 3:PC#119	* Refer to Table 'PATCH NUM'
00 00 08 6E	00 00 00 02	00 00 - 03 0F	MIDI PROGRAM MAP:Bank 3:PC#120	* Refer to Table 'PATCH NUM'
00 00 08 70	00 00 00 02	00 00 - 03 0F	MIDI PROGRAM MAP:Bank 3:PC#121	* Refer to Table 'PATCH NUM'
00 00 08 72	00 00 00 02	00 00 - 03 0F	MIDI PROGRAM MAP:Bank 3:PC#122	* Refer to Table 'PATCH NUM'
00 00 08 74	00 00 00 02	00 00 - 03 0F	MIDI PROGRAM MAP:Bank 3:PC#123	* Refer to Table 'PATCH NUM'
00 00 08 76	00 00 00 02	00 00 - 03 0F	MIDI PROGRAM MAP:Bank 3:PC#124	* Refer to Table 'PATCH NUM'
00 00 08 78	00 00 00 02	00 00 - 03 0F	MIDI PROGRAM MAP:Bank 3:PC#125	* Refer to Table 'PATCH NUM'
00 00 08 7A	00 00 00 02	00 00 - 03 0F	MIDI PROGRAM MAP:Bank 3:PC#126	* Refer to Table 'PATCH NUM'
00 00 08 7C	00 00 00 02	00 00 - 03 0F	MIDI PROGRAM MAP:Bank 3:PC#127	* Refer to Table 'PATCH NUM'
00 00 08 7E	00 00 00 02	00 00 - 03 0F	MIDI PROGRAM MAP:Bank 3:PC#128	* Refer to Table 'PATCH NUM'

----- TABLES -----

Table 'BPM NOTE'

Data(H) Description

nn : 16th note
nn + 1 : Triplet of 8th note
nn + 2 : Dotted 16th note
nn + 3 : 8th note
nn + 4 : Triplet of quarter note
nn + 5 : Dotted 8th note
nn + 6 : Quarter note
nn + 7 : Triplet of half note
nn + 8 : Dotted Quarter
nn + 9 : Half note
nn+10 : Triplet of whole note
nn+11 : Dotted half note
nn+12 : Whole note

Table 'BPM NOTE2'

Data(H) Description

nn : Whole note
nn + 1 : Dotted half note
nn + 2 : Triplet of whole note
nn + 3 : Half note
nn + 4 : Dotted Quarter
nn + 5 : Triplet of half note
nn + 6 : Quarter note
nn + 7 : Dotted 8th note
nn + 8 : Triplet of quarter note
nn + 9 : 8th note
nn+10 : Dotted 16th note
nn+11 : Triplet of 8th note
nn+12 : 16th note

Table 'ASSIGN TARGET'

Data(H) Description

00 00 : COMP: On/Off
00 01 : COMP: Type
00 02 : COMP: Sustain
00 03 : COMP: Attack
00 04 : COMP: Threshold
00 05 : COMP: Release
00 06 : COMP: Tone
00 07 : COMP: Level
00 08 : OD/DS:On/Off
00 09 : OD/DS:Type
00 0A : OD/DS:Drive
00 0B : OD/DS:Bottom
00 0C : OD/DS:Tone
00 0D : OD/DS:Solo Sw
00 0E : OD/DS:Solo Level
00 0F : OD/DS:EffectLev
00 10 : OD/DS:DirectLev
00 11 : PREAMP:On/Off
00 12 : PREAMP:Ch. Mode
00 13 : PREAMP:Ch.Select
00 14 : PREAMP:ChDlyTime
00 15 : PREAMP:Dyna.Sens
00 16 : PREAMP:A:Type
00 17 : PREAMP:A:Gain
00 18 : PREAMP:A:Bass
00 19 : PREAMP:A:Middle
00 1A : PREAMP:A:Treble
00 1B : PREAMP:A:Presence
00 1C : PREAMP:A:Level
00 1D : PREAMP:A:Bright
00 1E : PREAMP:A:Gain Sw
00 1F : PREAMP:A:Solo Sw
00 20 : PREAMP:A:Solo Lev
00 21 : PREAMP:A:SP Type
00 22 : PREAMP:A:Mic Type

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00 23 : PREAMP:A: Mic Dist.
00 24 : PREAMP:A: Mic Pos.
00 25 : PREAMP:A: Mic Level
00 26 : PREAMP:A: DirectLev
00 27 : PREAMP:B: Type
00 28 : PREAMP:B: Gain
00 29 : PREAMP:B: Bass
00 2A : PREAMP:B: Middle
00 2B : PREAMP:B: Treble
00 2C : PREAMP:B: Presence
00 2D : PREAMP:B: Level
00 2E : PREAMP:B: Bright
00 2F : PREAMP:B: Gain Sw
00 30 : PREAMP:B: Solo Sw
00 31 : PREAMP:B: Solo Lev
00 32 : PREAMP:B: SP Type
00 33 : PREAMP:B: Mic Type
00 34 : PREAMP:B: Mic Dist.
00 35 : PREAMP:B: Mic Pos.
00 36 : PREAMP:B: Mic Level
00 37 : PREAMP B: DirectLev
00 38 : EQ: On/Off
00 39 : EQ: Low Cut
00 3A : EQ: Low Gain
00 3B : EQ: Low-Mid f
00 3C : EQ: Low-Mid Q
00 3D : EQ: Low-Mid G
00 3E : EQ: Hi-Mid f
00 3F : EQ: Hi-Mid Q
00 40 : EQ: Hi-Mid G
00 41 : EQ: High Gain
00 42 : EQ: High Cut
00 43 : EQ: Level
00 44 : FX1: On/Off
00 45 : FX1: Select
00 46 : FX1: TW: Mode
00 47 : FX1: TW: Polarity
00 48 : FX1: TW: Sens
00 49 : FX1: TW: Frequency
00 4A : FX1: TW: Peak
00 4B : FX1: TW: EffectLev
00 4C : FX1: TW: DirectLev
00 4D : FX1: AW: Mode
00 4E : FX1: AW: Frequency
00 4F : FX1: AW: Peak
00 50 : FX1: AW: Rate
00 51 : FX1: AW: Depth
00 52 : FX1: AW: EffectLev
00 53 : FX1: AW: DirectLev
00 54 : FX1: SWH: Type
00 55 : FX1: SWH: Pdl Pos.
00 56 : FX1: SWH: Pdl Min
00 57 : FX1: SWH: Pdl Max
00 58 : FX1: SWH: EffectLev
00 59 : FX1: SWH: DirectLev
00 5A : FX1: ACS: Type
00 5B : FX1: ACS: Sustain
00 5C : FX1: ACS: Attack
00 5D : FX1: ACS: Tone
00 5E : FX1: ACS: Level
00 5F : FX1: LM: Type
00 60 : FX1: LM: Attack
00 61 : FX1: LM: Threshold
00 62 : FX1: LM: Ratio
00 63 : FX1: LM: Release
00 64 : FX1: LM: Level
00 65 : FX1: GEO: 31Hz
00 66 : FX1: GEO: 62Hz
00 67 : FX1: GEO: 125Hz
00 68 : FX1: GEO: 250Hz
00 69 : FX1: GEO: 500Hz
00 6A : FX1: GEO: 1kHz
00 6B : FX1: GEO: 2kHz
00 6C : FX1: GEO: 4kHz
00 6D : FX1: GEO: 8kHz
00 6E : FX1: GEO: 16kHz
00 6F : FX1: GEO: Level
00 70 : FX1: PEQ: Low Cut
00 71 : FX1: PEQ: Low Gain
00 72 : FX1: PEQ: Low-Mid F
00 73 : FX1: PEQ: Low-Mid Q
00 74 : FX1: PEQ: Low-Mid G
00 75 : FX1: PEQ: Hi-Mid F
00 76 : FX1: PEQ: Hi-Mid Q
00 77 : FX1: PEQ: Hi-Mid G
00 78 : FX1: PEQ: High Gain
00 79 : FX1: PEQ: High Cut
00 7A : FX1: PEQ: Level
00 7B : FX1: TM: Type
00 7C : FX1: TM: Low
00 7D : FX1: TM: High
00 7E : FX1: TM: Resonance
00 7F : FX1: TM: Level
01 00 : FX1: GS: Type
01 01 : FX1: GS: Low
01 02 : FX1: GS: High
01 03 : FX1: GS: Body
01 04 : FX1: GS: Level
01 05 : FX1: SG: Sens
01 06 : FX1: SG: Rise Time
01 07 : FX1: DF: Tone
01 08 : FX1: DF: Sens
01 09 : FX1: DF: Attack
01 0A : FX1: DF: Depth
01 0B : FX1: DF: Resonance
01 0C : FX1: DF: EffectLev
01 0D : FX1: DF: DirectLev
01 0E : FX1: WSY: Wave
01 0F : FX1: WSY: Cutoff
01 10 : FX1: WSY: Resonance
01 11 : FX1: WSY: Flt. Sens
01 12 : FX1: WSY: Flt. Decay
01 13 : FX1: WSY: Flt. Depth
01 14 : FX1: WSY: Synth Lev
01 15 : FX1: WSY: DirectLev
01 16 : FX1: GSY: Sens
01 17 : FX1: GSY: Wave
01 18 : FX1: GSY: Chromatic
01 19 : FX1: GSY: Oct. Shift
01 1A : FX1: GSY: PWM Rate
01 1B : FX1: GSY: PWM Depth
01 1C : FX1: GSY: Cutoff

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01 1D : FX1:GSY:Resonance
 01 1E : FX1:GSY:Flt.Sens
 01 1F : FX1:GSY:Flt.Decay
 01 20 : FX1:GSY:Flt.Depth
 01 21 : FX1:GSY:Attack
 01 22 : FX1:GSY:Release
 01 23 : FX1:GSY:Velocity
 01 24 : FX1:GSY:Hold
 01 25 : FX1:GSY:Synth Lev
 01 26 : FX1:GSY:DirectLev
 01 27 : FX1:STR:Tone
 01 28 : FX1:STR:Sens
 01 29 : FX1:STR:Depth
 01 2A : FX1:STR:Resonance
 01 2B : FX1:STR:Buzz
 01 2C : FX1:STR:EffectLev
 01 2D : FX1:STR:DirectLev
 01 2E : FX1:OC:Range
 01 2F : FX1:OC:Oct.Lev
 01 30 : FX1:OC:DirectLev
 01 31 : FX1:PS:Voice
 01 32 : FX1:PS:PS1 Mode
 01 33 : FX1:PS:PS1 Pitch
 01 34 : FX1:PS:PS1 Fine
 01 35 : FX1:PS:PS1PredDly
 01 36 : FX1:PS:PS1 Fbk
 01 37 : FX1:PS:PS1 Level
 01 38 : FX1:PS:PS2 Mode
 01 39 : FX1:PS:PS2 Pitch
 01 3A : FX1:PS:PS2 Fine
 01 3B : FX1:PS:PS2PredDly
 01 3C : FX1:PS:PS2 Level
 01 3D : FX1:PS:DirectLev
 01 3E : FX1:HR:Voice
 01 3F : FX1:HR:HR1 Hrmny
 01 40 : FX1:HR:HR1PredDly
 01 41 : FX1:HR:HR1 Fbk
 01 42 : FX1:HR:HR1 Level
 01 43 : FX1:HR:HR2 Hrmny
 01 44 : FX1:HR:HR2PredDly
 01 45 : FX1:HR:HR2 Level
 01 46 : FX1:HR:DirectLev
 01 47 : FX1:AR:Phrase
 01 48 : FX1:AR:Loop
 01 49 : FX1:AR:Tempo
 01 4A : FX1:AR:Sens
 01 4B : FX1:AR:Attack
 01 4C : FX1:AR:Hold
 01 4D : FX1:AR:EffectLev
 01 4E : FX1:AR:DirectLev
 01 4F : FX1:SH:Hold
 01 50 : FX1:SH:Rise Time
 01 51 : FX1:SH:EffectLev
 01 52 : FX1:AC:Type
 01 53 : FX1:AC:Bass
 01 54 : FX1:AC:Middle
 01 55 : FX1:AC:Middle f
 01 56 : FX1:AC:Treble
 01 57 : FX1:AC:Presence
 01 58 : FX1:AC:Level
 01 59 : FX1:FB:Mode
 01 5A : FX1:FB:Rise Time
 01 5B : FX1:FB:Rise T(▲)
 01 5C : FX1:FB:F.B.Level
 01 5D : FX1:FB:F.B.Lv(▲)
 01 5E : FX1:FB:Vib. Rate
 01 5F : FX1:FB:Vib. Depth
 01 60 : FX1:AFB:Freq. 1
 01 61 : FX1:AFB:Depth 1
 01 62 : FX1:AFB:Freq. 2
 01 63 : FX1:AFB:Depth 2
 01 64 : FX1:AFB:Freq. 3
 01 65 : FX1:AFB:Depth 3
 01 66 : FX1:PH:Type
 01 67 : FX1:PH:Rate
 01 68 : FX1:PH:Depth
 01 69 : FX1:PH:Manual
 01 6A : FX1:PH:Resonance
 01 6B : FX1:PH:Step Rate
 01 6C : FX1:PH:EffectLev
 01 6D : FX1:PH:DirectLev
 01 6E : FX1:FL:Rate
 01 6F : FX1:FL:Depth
 01 70 : FX1:FL:Manual
 01 71 : FX1:FL:Resonance
 01 72 : FX1:FL:Sepa.
 01 73 : FX1:FL:Low Cut
 01 74 : FX1:FL:EffectLev
 01 75 : FX1:FL:DirectLev
 01 76 : FX1:TR:WaveShape
 01 77 : FX1:TR:Rate
 01 78 : FX1:TR:Depth
 01 79 : FX1:RT:SpeedSel.
 01 7A : FX1:RT:Rate Slow
 01 7B : FX1:RT:Rate Fast
 01 7C : FX1:RT:Rise Time
 01 7D : FX1:RT:Fall Time
 01 7E : FX1:RT:Depth
 01 7F : FX1:UV:Rate
 02 00 : FX1:UV:Depth
 02 01 : FX1:UV:Level
 02 02 : FX1:PAN:Type
 02 03 : FX1:PAN:Position
 02 04 : FX1:PAN:WaveShape
 02 05 : FX1:PAN:Rate
 02 06 : FX1:PAN:Depth
 02 07 : FX1:SL:Pattern
 02 08 : FX1:SL:Rate
 02 09 : FX1:SL:Trig.Sens
 02 0A : FX1:VB:Rate
 02 0B : FX1:VB:Depth
 02 0C : FX1:VB:Trigger
 02 0D : FX1:VB:Rise Time
 02 0E : FX1:RM:Mode
 02 0F : FX1:RM:Frequency
 02 10 : FX1:RM:EffectLev
 02 11 : FX1:RM:DirectLev
 02 12 : FX1:HU:Mode
 02 13 : FX1:HU:Vowel 1
 02 14 : FX1:HU:Vowel 2
 02 15 : FX1:HU:Sens
 02 16 : FX1:HU:Rate


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02 17 : FX1:HU:Depth
02 18 : FX1:HU:Manual
02 19 : FX1:HU:Level
02 1A : FX1:2CE:Xover f
02 1B : FX1:2CE:Low Rate
02 1C : FX1:2CE:Low Depth
02 1D : FX1:2CE:LowPreDly
02 1E : FX1:2CE:Low Level
02 1F : FX1:2CE:Hi Rate
02 20 : FX1:2CE:Hi Depth
02 21 : FX1:2CE:Hi PreDly
02 22 : FX1:2CE:Hi Level
02 23 : FX1:SDD:Dly Time
02 24 : FX1:SDD:Feedback
02 25 : FX1:SDD:High Cut
02 26 : FX1:SDD:EffectLev
02 27 : FX1:SDD:DirectLev
02 28 : FX2:On/Off
02 29 : FX2:Select
02 2A : FX2:TW:Mode
02 2B : FX2:TW:Polarity
02 2C : FX2:TW:Sens
02 2D : FX2:TW:Frequency
02 2E : FX2:TW:Peak
02 2F : FX2:TW:EffectLev
02 30 : FX2:TW:DirectLev
02 31 : FX2:AW:Mode
02 32 : FX2:AW:Frequency
02 33 : FX2:AW:Peak
02 34 : FX2:AW:Rate
02 35 : FX2:AW:Depth
02 36 : FX2:AW:EffectLev
02 37 : FX2:AW:DirectLev
02 38 : FX2:SWH:Type
02 39 : FX2:SWH:Pdl Pos.
02 3A : FX2:SWH:Pdl Min
02 3B : FX2:SWH:Pdl Max
02 3C : FX2:SWH:EffectLev
02 3D : FX2:SWH:DirectLev
02 3E : FX2:ACS:Type
02 3F : FX2:ACS:Sustain
02 40 : FX2:ACS:Attack
02 41 : FX2:ACS:Tone
02 42 : FX2:ACS:Level
02 43 : FX2:LM:Type
02 44 : FX2:LM:Attack
02 45 : FX2:LM:Threshold
02 46 : FX2:LM:Ratio
02 47 : FX2:LM:Release
02 48 : FX2:LM:Level
02 49 : FX2:GEO:31Hz
02 4A : FX2:GEO:62Hz
02 4B : FX2:GEO:125Hz
02 4C : FX2:GEO:250Hz
02 4D : FX2:GEO:500Hz
02 4E : FX2:GEO:1kHz
02 4F : FX2:GEO:2kHz
02 50 : FX2:GEO:4kHz
02 51 : FX2:GEO:8kHz
02 52 : FX2:GEO:16kHz
02 53 : FX2:GEO:Level
02 54 : FX2:PEQ:Low Cut
02 55 : FX2:PEQ:Low Gain
02 56 : FX2:PEQ:Low-Mid F
02 57 : FX2:PEQ:Low-Mid Q
02 58 : FX2:PEQ:Low-Mid G
02 59 : FX2:PEQ:Hi-Mid F
02 5A : FX2:PEQ:Hi-Mid Q
02 5B : FX2:PEQ:Hi-Mid G
02 5C : FX2:PEQ:High Gain
02 5D : FX2:PEQ:High Cut
02 5E : FX2:PEQ:Level
02 5F : FX2:TM:Type
02 60 : FX2:TM:Low
02 61 : FX2:TM:High
02 62 : FX2:TM:Resonance
02 63 : FX2:TM:Level
02 64 : FX2:GS:Type
02 65 : FX2:GS:Low
02 66 : FX2:GS:High
02 67 : FX2:GS:Body
02 68 : FX2:GS:Level
02 69 : FX2:SG:Sens
02 6A : FX2:SG:Rise Time
02 6B : FX2:DF:Tone
02 6C : FX2:DF:Sens
02 6D : FX2:DF:Attack
02 6E : FX2:DF:Depth
02 6F : FX2:DF:Resonance
02 70 : FX2:DF:EffectLev
02 71 : FX2:DF:DirectLev
02 72 : FX2:WSY:Wave
02 73 : FX2:WSY:Cutoff
02 74 : FX2:WSY:Resonance
02 75 : FX2:WSY:Flt.Sens
02 76 : FX2:WSY:Flt.Decay
02 77 : FX2:WSY:Flt.Depth
02 78 : FX2:WSY:Synth Lev
02 79 : FX2:WSY:DirectLev
02 7A : FX2:GSY:Sens
02 7B : FX2:GSY:Wave
02 7C : FX2:GSY:Chromatic
02 7D : FX2:GSY:Oct.Shift
02 7E : FX2:GSY:PWM Rate
02 7F : FX2:GSY:PWM Depth
03 00 : FX2:GSY:Cutoff
03 01 : FX2:GSY:Resonance
03 02 : FX2:GSY:Flt.Sens
03 03 : FX2:GSY:Flt.Decay
03 04 : FX2:GSY:Flt.Depth
03 05 : FX2:GSY:Attack
03 06 : FX2:GSY:Release
03 07 : FX2:GSY:Velocity
03 08 : FX2:GSY:Hold
03 09 : FX2:GSY:Synth Lev
03 0A : FX2:GSY:DirectLev
03 0B : FX2:STR:Tone
03 0C : FX2:STR:Sens
03 0D : FX2:STR:Depth
03 0E : FX2:STR:Resonance
03 0F : FX2:STR:Buzz
03 10 : FX2:STR:EffectLev

```

```

03 11 : FX2:STR:DirectLev
03 12 : FX2:OC:Range
03 13 : FX2:OC:Oct_Lev
03 14 : FX2:OC:DirectLev
03 15 : FX2:PS:Voice
03 16 : FX2:PS:PS1 Mode
03 17 : FX2:PS:PS1 Pitch
03 18 : FX2:PS:PS1 Fine
03 19 : FX2:PS:PS1PredDly
03 1A : FX2:PS:PS1 Fbk
03 1B : FX2:PS:PS1 Level
03 1C : FX2:PS:PS2 Mode
03 1D : FX2:PS:PS2 Pitch
03 1E : FX2:PS:PS2 Fine
03 1F : FX2:PS:PS2PredDly
03 20 : FX2:PS:PS2 Level
03 21 : FX2:PS:DirectLev
03 22 : FX2:HR:Voice
03 23 : FX2:HR:HR1 Hrmny
03 24 : FX2:HR:HR1PredDly
03 25 : FX2:HR:HR1 Fbk
03 26 : FX2:HR:HR1 Level
03 27 : FX2:HR:HR2 Hrmny
03 28 : FX2:HR:HR2PredDly
03 29 : FX2:HR:HR2 Level
03 2A : FX2:HR:DirectLev
03 2B : FX2:AR:Phrase
03 2C : FX2:AR:Loop
03 2D : FX2:AR:Tempo
03 2E : FX2:AR:Sens
03 2F : FX2:AR:Attack
03 30 : FX2:AR:Hold
03 31 : FX2:AR:EffectLev
03 32 : FX2:AR:DirectLev
03 33 : FX2:SH:Hold
03 34 : FX2:SH:Rise Time
03 35 : FX2:SH:EffectLev
03 36 : FX2:AC:Type
03 37 : FX2:AC:Bass
03 38 : FX2:AC:Middle
03 39 : FX2:AC:Middle f
03 3A : FX2:AC:Treble
03 3B : FX2:AC:Presence
03 3C : FX2:AC:Level
03 3D : FX2:FB:Mode
03 3E : FX2:FB:Rise Time
03 3F : FX2:FB:Rise T(▲)
03 40 : FX2:FB:F.B.Level
03 41 : FX2:FB:F.B.Lv(▲)
03 42 : FX2:FB:Vib. Rate
03 43 : FX2:FB:Vib.Depth
03 44 : FX2:AFB:Freq. 1
03 45 : FX2:AFB:Depth 1
03 46 : FX2:AFB:Freq. 2
03 47 : FX2:AFB:Depth 2
03 48 : FX2:AFB:Freq. 3
03 49 : FX2:AFB:Depth 3
03 4A : FX2:PH:Type
03 4B : FX2:PH:Rate
03 4C : FX2:PH:Depth
03 4D : FX2:PH:Manual
03 4E : FX2:PH:Resonance
03 4F : FX2:PH:Step Rate
03 50 : FX2:PH:EffectLev
03 51 : FX2:PH:DirectLev
03 52 : FX2:FL:Rate
03 53 : FX2:FL:Depth
03 54 : FX2:FL:Manual
03 55 : FX2:FL:Resonance
03 56 : FX2:FL:Sepa.
03 57 : FX2:FL:Low Cut
03 58 : FX2:FL:EffectLev
03 59 : FX2:FL:DirectLev
03 5A : FX2:TR:WaveShape
03 5B : FX2:TR:Rate
03 5C : FX2:TR:Depth
03 5D : FX2:RT:SpeedSel.
03 5E : FX2:RT:Rate Slow
03 5F : FX2:RT:Rate Fast
03 60 : FX2:RT:Rise Time
03 61 : FX2:RT:Fall Time
03 62 : FX2:RT:Depth
03 63 : FX2:UV:Rate
03 64 : FX2:UV:Depth
03 65 : FX2:UV:Level
03 66 : FX2:PAN:Type
03 67 : FX2:PAN:Position
03 68 : FX2:PAN:WaveShape
03 69 : FX2:PAN:Rate
03 6A : FX2:PAN:Depth
03 6B : FX2:SL:Pattern
03 6C : FX2:SL:Rate
03 6D : FX2:SL:Trig. Sens
03 6E : FX2:VB:Rate
03 6F : FX2:VB:Depth
03 70 : FX2:VB:Trigger
03 71 : FX2:VB:Rise Time
03 72 : FX2:RM:Mode
03 73 : FX2:RM:Frequency
03 74 : FX2:RM:EffectLev
03 75 : FX2:RM:DirectLev
03 76 : FX2:HU:Mode
03 77 : FX2:HU:Vowel 1
03 78 : FX2:HU:Vowel 2
03 79 : FX2:HU:Sens
03 7A : FX2:HU:Rate
03 7B : FX2:HU:Depth
03 7C : FX2:HU:Manual
03 7D : FX2:HU:Level
03 7E : FX2:2CE:Xover f
03 7F : FX2:2CE:Low Rate
04 00 : FX2:2CE:Low Depth
04 01 : FX2:2CE:LowPredDly
04 02 : FX2:2CE:Low Level
04 03 : FX2:2CE:Hi Rate
04 04 : FX2:2CE:Hi Depth
04 05 : FX2:2CE:Hi PredDly
04 06 : FX2:2CE:Hi Level
04 07 : FX2:SDD:Dly Time
04 08 : FX2:SDD:Feedback
04 09 : FX2:SDD:High Cut
04 0A : FX2:SDD:EffectLev

```

```

04 0B : FX2:SDD:DirectLev
04 0C : DELAY:On/Off
04 0D : DELAY:Type
04 0E : DELAY:Dly Time
04 0F : DELAY:Tap Time
04 10 : DELAY:Feedback
04 11 : DELAY:High Cut
04 12 : DELAY:D1:Time
04 13 : DELAY:D1:Feedback
04 14 : DELAY:D1:High Cut
04 15 : DELAY:D1:Level
04 16 : DELAY:D2:Time
04 17 : DELAY:D2:Feedback
04 18 : DELAY:D2:High Cut
04 19 : DELAY:D2:Level
04 1A : DELAY:WARP:Warp Sw
04 1B : DELAY:WARP:WarpRiseT
04 1C : DELAY:WARP:WarpFBDep
04 1D : DELAY:WARP:WarpLvDep
04 1E : DELAY:Mod. Rate
04 1F : DELAY:Mod.Depth
04 20 : DELAY:EffectLev
04 21 : DELAY:DirectLev
04 22 : CHORUS:On/Off
04 23 : CHORUS:Mode
04 24 : CHORUS:Rate
04 25 : CHORUS:Depth
04 26 : CHORUS:Pre Dly
04 27 : CHORUS:Low Cut
04 28 : CHORUS:High Cut
04 29 : CHORUS:EffectLev
04 2A : REVERB:On/Off
04 2B : REVERB:Type
04 2C : REVERB:Rev. Time
04 2D : REVERB:Pre Dly
04 2E : REVERB:Low Cut
04 2F : REVERB:High Cut
04 30 : REVERB:Density
04 31 : REVERB:EffectLev
04 32 : REVERB:DirectLev
04 33 : REVERB:Sprng.Sens
04 34 : MASTER:Patch Lev
04 35 : MASTER:Mst Low
04 36 : MASTER:Mst Mid f
04 37 : MASTER:Mst Mid Q
04 38 : MASTER:Mst Mid G
04 39 : MASTER:Mst High
04 3A : BPM/KEY:Mst BPM
04 3B : BPM/KEY:Mst Key
04 3C : AMP CTL:AmptLsw
04 3D : PEDAL:On/Off
04 3E : PEDAL:WAH:Type
04 3F : PEDAL:WAH:Pdl Pos.
04 40 : PEDAL:WAH:Pdl Min
04 41 : PEDAL:WAH:Pdl Max
04 42 : PEDAL:WAH:EffectLev
04 43 : PEDAL:WAH:DirectLev
04 44 : PEDAL:PB:Pitch Min
04 45 : PEDAL:PB:Pitch Max
04 46 : PEDAL:PB:Pdl Pos.
04 47 : PEDAL:PB:EffectLev
04 48 : PEDAL:PB:DirectLev
04 49 : PEDAL:FV:Vol.Curve
04 4A : PEDAL:FV:Vol. Min
04 4B : PEDAL:FV:Vol. Max
04 4C : PEDAL:FV:Level
04 4D : SEND/RTN:On/Off
04 4E : SEND/RTN:Mode
04 4F : SEND/RTN:Send Lev
04 50 : SEND/RTN:ReturnLev
04 51 : NS1 On/Off
04 52 : NS1 Threshold
04 53 : NS1 Release
04 54 : NS1 Detect
04 55 : NS2 On/Off
04 56 : NS2 Threshold
04 57 : NS2 Release
04 58 : NS2 Detect
04 59 : TUNER
04 5A : MANUAL:Mode Sw
04 5B : PH LOOP:On/Off
04 5C : PH LOOP:Rec/Play
04 5D : PH LOOP:Clear
04 5E : PH LOOP:Mute/Play
04 5F : TAP:BPM Tap
04 60 : TAP:Delay Tap
04 61 : MIDI:StartStop
04 62 : MIDI:MMC Play
04 63 : PATCH:LevInc.10
04 64 : PATCH:LevInc.20
04 65 : PATCH:LevDec.10
04 66 : PATCH:LevDec.20
04 67 : PATCH:Num. Inc.
04 68 : PATCH:Num. Dec.
04 69 : PATCH:Bank Inc.
04 6A : PATCH:Bank Dec.

```

Table 'MANUAL PEDAL'

Data(H) Description

```

00 : Off
01 : Ch. A/B
02 : OD Sol
03 : Solo
04 : A&B Sol
05 : Comp
06 : OD/DS
07 : Preamp
08 : EQ
09 : FX1
0A : FX2
0B : Delay
0C : Chorus
0D : Reverb
0E : Pdl FX
0F : S/R
10 : Amp Ctl
11 : Tuner
12 : PL
13 : PL R/P

```

14 : PL Clr
 15 : PL M/P
 16 : BPM Tap
 17 : Dly Tap
 18 : MIDI
 19 : MMC Ply
 1A : Lev+10
 1B : Lev+20
 1C : Lev-10
 1D : Lev-20
 1E : Num Inc
 1F : Num Dec
 20 : Bnk Inc
 21 : Bnk Dec

Table 'HIGH FREQ'

Data(H) Description

00 : 700Hz
 01 : 1.00kHz
 02 : 1.40kHz
 03 : 2.00kHz
 04 : 3.00kHz
 05 : 4.00kHz
 06 : 6.00kHz
 07 : 8.00kHz
 08 : 11.0kHz
 09 : Flat

Table 'LOW FREQ'

Data(H) Description

00 : Flat
 01 : 55Hz
 02 : 110Hz
 03 : 165Hz
 04 : 200Hz
 05 : 280Hz
 06 : 340Hz
 07 : 400Hz
 08 : 500Hz
 09 : 630Hz
 0A : 800Hz

Table 'MID FREQ'

Data(H) Description

00 : 20.0Hz
 01 : 25.0Hz
 02 : 31.5Hz
 03 : 40.0Hz
 04 : 50.0Hz
 05 : 63.0Hz
 06 : 80.0Hz
 07 : 100Hz
 08 : 125Hz
 09 : 160Hz
 0A : 200Hz
 0B : 250Hz
 0C : 315Hz
 0D : 400Hz
 0E : 500Hz
 0F : 630Hz
 10 : 800Hz
 11 : 1.00kHz
 12 : 1.25kHz
 13 : 1.60kHz
 14 : 2.00kHz
 15 : 2.50kHz
 16 : 3.15kHz
 17 : 4.00kHz
 18 : 5.00kHz
 19 : 6.30kHz
 1A : 8.00kHz
 1B : 10.0kHz

Table 'MID Q'

Data(H) Description

00 : 0.5
 01 : 1
 02 : 2
 03 : 4
 04 : 8
 05 : 16

Table 'FX TYPE'

Data(H) Description

00 : T.WAH
 01 : AUTO WAH
 02 : SUB WAH
 03 : ADV.COMP
 04 : LIMITER
 05 : GRAPHIC EQ
 06 : PARA EQ
 07 : TONE MODIFY
 08 : GUITAR SIM.
 09 : SLOW GEAR
 0A : DEFRETTTER
 0B : WAVE SYNTH
 0C : GUITAR SYNTH
 0D : SITAR SIM.
 0E : OCTAVE
 0F : PITCH SHIFTER
 10 : HARMONIST
 11 : AUTO RIFF
 12 : SOUND HOLD
 13 : AC.PROCESSOR
 14 : FEEDBACKER
 15 : ANTI-FEEDBACK
 16 : PHASER

17 : FLANGER
 18 : TREMOLO
 19 : ROTARY
 1A : UNI-V
 1B : PAN
 1C : SLICER
 1D : VIBRATO
 1E : RING MOD.
 1F : HUMANIZER
 20 : 2X2 CHORUS
 21 : SUB DELAY

Table 'PATCH NUM'

Data(H)	Description
00 00 - 00 03	: U01-1 - U01-4
00 04 - 00 07	: U02-1 - U02-4
:	:
01 44 - 01 47	: U50-1 - U50-4
01 48 - 01 4B	: P01-1 - P01-4
01 4C - 01 4F	: P02-1 - P02-4
:	:
03 0C - 03 0F	: P50-1 - P50-4

Table 'AMP TYPE'

Data(H)	Description
00	: BOSS Clean
01	: JC-120
02	: Jazz Combo
03	: Full Range
04	: Clean TWIN
05	: Pro Crunch
06	: Tweed
07	: DELUX Crnch
08	: BOSS Crunch
09	: Blues
0A	: Wild Crunch
0B	: StackCrunch
0C	: V0 Drive
0D	: V0 Lead
0E	: V0 Clean
0F	: MATCH Drive
10	: Fat MATCH
11	: MATCH Lead
12	: BG Lead
13	: BG Drive
14	: BG Rhythm
15	: MS1959 I
16	: MS1959 I+II
17	: MS HiGain
18	: MS Scoop
19	: R-FIER Vnt
1A	: R-FIER Mdn
1B	: R-FIER Cln
1C	: T-AMP Lead
1D	: T-AMP Crnch
1E	: T-AMP Clean
1F	: BOSS Drive
20	: SLDN
21	: Lead Stack
22	: Heavy Lead
23	: BOSS Metal
24	: S150 Drive
25	: Metal Lead
26	: Edge Lead
27	: Custom
28	: Through

Table 'ASSIGN INT PDL TRIG'

Data(H)	Description
00	: Patch Change
01	: EXP1 PDL-Low
02	: EXP1 PDL-Mid
03	: EXP1PDL-High
04	: CTL1 PEDAL
05	: CTL2 PEDAL
06	: EXP PEDAL SW
07	: EXP2 PEDAL
08	: CTL3 PEDAL
09	: CTL4 PEDAL
0A - 28	: CC# 1 - CC#31
29 - 48	: CC#64 - CC#95

Table 'ASSIGN SOURCE'

Data(H)	Description
00	: EXP1 PEDAL
01	: CTL1 PEDAL
02	: CTL2 PEDAL
03	: EXP PEDAL SW
04	: EXP2 PEDAL
05	: CTL3 PEDAL
06	: CTL4 PEDAL
07	: INTERNAL PDL
08	: WAVE PEDAL
09	: INPUT LEVEL
0A - 28	: CC# 1 - CC#31
29 - 48	: CC#64 - CC#95

Table 'PDL FX TYPE'

Data(H)	Description
00	: Off
01	: Ch. A/B
02	: OD Solo
03	: Solo
04	: A&B Solo
05	: Comp
06	: OD/DS
07	: Preamp

```

08 : EQ
09 : FX-1
0A : FX-2
0B : Delay
0C : Chorus
0D : Reverb
0E : Pedal FX
0F : Send/Return
10 : Amp Ctl
11 : Tuner
12 : Manual
13 : PL
14 : PL Rec/Play
15 : PL Clear
16 : PL Mute/Ply
17 : BPM Tap
18 : Delay Tap
19 : MIDI Start
1A : MMC Play
1B : Lev +10
1C : Lev +20
1D : Lev -10
1E : Lev -20
1F : Num Inc
20 : Num Dec
21 : Bank Inc
22 : Bank Dec
23 : LED Moment
24 : LED Toggle

```

Table '2x2 CHORUS XOVER FREQ'

Data(H)	Description
---------	-------------

```

00 : 100Hz
01 : 125Hz
02 : 160Hz
03 : 200Hz
04 : 250Hz
05 : 315Hz
06 : 400Hz
07 : 500Hz
08 : 630Hz
09 : 800Hz
0A : 1.00kHz
0B : 1.25kHz
0C : 1.60kHz
0D : 2.00kHz
0E : 2.50kHz
0F : 3.15kHz
10 : 4.00kHz

```

Table 'HARMONY'

Data(H)	Description
---------	-------------

```

00 : -2oct
01 : -14th
02 : -13th
03 : -12th
04 : -11th
05 : -10th
06 : -9th
07 : -1oct
08 : -7th
09 : -6th
0A : -5th
0B : -4th
0C : -3rd
0D : -2nd
0E : Unison
0F : +2nd
10 : +3rd
11 : +4th
12 : +5th
13 : +6th
14 : +7th
15 : +1oct
16 : +9th
17 : +10th
18 : +11th
19 : +12th
1A : +13th
1B : +14th
1C : +2oct
1D : User

```

Table 'LIMITER RATIO'

Data(H)	Description
---------	-------------

```

00 : 1:1
01 : 1.2:1
02 : 1.4:1
03 : 1.6:1
04 : 1.8:1
05 : 2:1
06 : 2.3:1
07 : 2.6:1
08 : 3:1
09 : 3.5:1
0A : 4:1
0B : 5:1
0C : 6:1
0D : 8:1
0E : 10:1
0F : 12:1
10 : 20:1
11 : oo:1

```

Table 'MIC TYPE'

Data(H)	Description
---------	-------------

```

00 : DYN57
01 : DYN421
02 : CND451
03 : CND87

```

04 : FLAT

Table 'OD/DS TYPE'

Data(H)	Description
00	: Mid Boost
01	: Clean Boost
02	: Treble Bst
03	: Blues OD
04	: Crunch
05	: Natural OD
06	: OD-1
07	: T-Scream
08	: Turbo OD
09	: Warm OD
0A	: Distortion
0B	: Mild DS/
0C	: Mid DS
0D	: RAT
0E	: GUV DS
0F	: DST+
10	: Modern DS
11	: Solid DS
12	: Stack
13	: Loud
14	: Metal Zone
15	: Lead
16	: '60s FUZZ
17	: Oct FUZZ
18	: MUFF FUZZ
19	: Custom

Table 'SP TYPE'

Data(H)	Description
00	: Off
01	: Original
02	: 1x8"
03	: 1x10"
04	: 1x12"
05	: 2x12"
06	: 4x10"
07	: 4x12"
08	: 8x12"
09	: Custom

Table 'CHAIN'

Data(H)	Description
00	: COMPRESSOR
01	: OVERDRIVE/DISTORTION
02	: PREAMP A
03	: PREAMP B
04	: EQUALIZER
05	: FX-1
06	: FX-2
07	: DELAY
08	: CHORUS
09	: REVERB
0A	: PEDAL
0B	: FOOT VOLUME
0C	: NOISE SUPPRESSOR1
0D	: NOISE SUPPRESSOR2
0E	: SEND/RETURN
0F	: DIGITAL OUT
10	: SEPARATOR
11	: MIXER
To assign an effect for channel B, place a value of 40H greater than the Data value between the SEPARATOR and MIXER.	

Table 'KNOB SETTING'

Data(H)	Description
00	: COMP:SUSTN
01	: COMP:ATACK
02	: COMP:THRES
03	: COMP:RELE
04	: COMP:LEVEL
05	: ODDS:DRIVE
06	: ODDS:TONE
07	: ODDS:E LEV
08	: ODDS:S LEV
09	: PRE-A:GAIN
0A	: PRE-A:LEVEL
0B	: PRE-A:BASS
0C	: PRE-A:MID
0D	: PRE-A:TREBL
0E	: PRE-A:PRES
0F	: PRE-A:S LEV
10	: PRE-A:M LEV
11	: PRE-B:GAIN
12	: PRE-B:LEVEL
13	: PRE-B:BASS
14	: PRE-B:MID
15	: PRE-B:TREBL
16	: PRE-B:PRES
17	: PRE-B:S LEV
18	: PRE-B:M LEV
19	: EQ:L CUT
1A	: EQ:LOW
1B	: EQ:L MID
1C	: EQ:H MID
1D	: EQ:HIGH
1E	: EQ:H CUT
1F	: DELAY:TIME
20	: DELAY:FBK
21	: DELAY:H CUT
22	: DELAY:E LEV
23	: DELAY:D1TIM
24	: DELAY:D1FBK
25	: DELAY:D1HC
26	: DELAY:D1LEV
27	: DELAY:D2TIM
28	: DELAY:D2FBK
29	: DELAY:D2HC

2A : DELAY:D2LEV
2B : CHORS:RATE
2C : CHORS:DEPTH
2D : CHORS:P DLY
2E : CHORS:E LEV
2F : REVRB:TIME
30 : REVRB:H CUT
31 : REVRB:E LEV
32 : MST:LOW
33 : MST:MID
34 : MST:HIGH
35 : PATCH:LEVEL
36 : PEDAL:WAH E
37 : PEDAL:PB E
38 : SR:S LEV
39 : SR:R LEV
3A : NS1:THRES
3B : NS1:RELE
3C : NS2:THRES
3D : NS2:RELE
3E : GBEQ:LOW
3F : GBEQ:MID
40 : GBEQ:HIG

Table 'NAME'

Data(H) Description	Data(H) Description	Data(H) Description
20 : (space)	40 : @	60 : `
21 : !	41 : A	61 : a
22 : "	42 : B	62 : b
23 : #	43 : C	63 : c
24 : \$	44 : D	64 : d
25 : %	45 : E	65 : e
26 : &	46 : F	66 : f
27 : '	47 : G	67 : g
28 : (48 : H	68 : h
29 :)	49 : I	69 : i
2A : *	4A : J	6A : j
2B : +	4B : K	6B : k
2C : ,	4C : L	6C : l
2D : -	4D : M	6D : m
2E : .	4E : N	6E : n
2F : /	4F : O	6F : o
30 : 0	50 : P	70 : p
31 : 1	51 : Q	71 : q
32 : 2	52 : R	72 : r
33 : 3	53 : S	73 : s
34 : 4	54 : T	74 : t
35 : 5	55 : U	75 : u
36 : 6	56 : V	76 : v
37 : 7	57 : W	77 : w
38 : 8	58 : X	78 : x
39 : 9	59 : Y	79 : y
3A : :	5A : Z	7A : z
3B : ;	5B : [7B : {
3C : <	5C : \	7C :
3D : =	5D :]	7D : }
3E : >	5E : ^	
3F : ?	5F : _	