

1. RECOGNIZED RECEIVE DATA (Main Section)

■ CHANNEL VOICE MESSAGE

Received when the "MIDI CH" setting for "SYSTEM/MIDI/CH" matches the number of the MIDI channel on which they arrive. Also, when "OMNI MODE" for "SYSTEM/MIDI/CH" is set to "ON," all MIDI channel numbers are received, regardless of the MIDI receive channel number.

* Channel Voice messages are received on "VB-99 MAIN" for "SYSTEM/MIDI/ROUTING," so change the MIDI route as required.

● 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 "SYSTEM / MIDI / RX PC MAP" will be switched according to the value. For values of 04H or higher, the received data will be ignored.

* After start-up, the VB-99 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 "CONTROL 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 "RX PC MAP" for "SYSTEM" is set to "FIX."

BANK	PROG	VB-99	BANK	PROG	VB-99	BANK	PROG	VB-99	BANK	PROG	VB-99
MSB	CHG		MSB	CHG		MSB	CHG		MSB	CHG	
0	1	= #001	1	1	= #101	2	1	= #201	3	1	= #301
0	2	= #002	1	2	= #102	2	2	= #202	3	2	= #302
0	99	= #099	1	99	= #199	2	99	= #299	3	99	= #399
0	100	= #100	1	100	= #200	2	100	= #300	3	100	= #400
0	101	= #101	1	101	= #201	2	101	= #301			
0	102	= #102	1	102	= #202	2	102	= #302			
0	126	= #126	1	126	= #226	2	126	= #326			
0	127	= #127	1	127	= #227	2	127	= #327			

* When "RX PC MAP" for "SYSTEM" 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" is set to "AUTO(USB)," "AUTO(MIDI)," or "AUTO(RRC2)," and "BPM" for "NAME/KEY/BPM" 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
FOH	iiH, ddH, ... eeH	F7H
Byte	Explanation	
FOH	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
FOH	7EH, dev, 06H, 01H	F7H
Byte	Explanation	
FOH	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 1DH - VB-99)

○Request Data 1 RQ1 (11H)

Status	Data Byte	Status
FOH	41H, dev, 00H, 00H, 1DH, 11H, aaH, F7H bbH, ccH, ddH, ssH, ttH, uuH, vvH, sum	

Byte	Explanation
FOH	Exclusive status
41H	Manufacturer ID (Roland)
Dev	Device ID (Dev=00H-1FH, 7FH)
00H	Model ID #1 (VB-99)
00H	Model ID #2 (VB-99)
1DH	Model ID #3 (VB-99)
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 VB-99'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
FOH	41H, dev, 00H, 00H, 1DH, 12H, aaH, F7H bbH, ccH, ddH, eeH, ... ffH, sum	

Byte	Explanation
FOH	Exclusive status
41H	Manufacturer ID (Roland)
Dev	Device ID (Dev=00H-1FH, 7FH)
00H	Model ID #1 (VB-99)
00H	Model ID #2 (VB-99)
1DH	Model ID #3 (VB-99)
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 VB-99's device ID is received.
 * The setting range for the device ID is 1 through 32. The factory default setting is 1.

●ONE WAY COMMUNICATION (Model ID = 00H 00H 20H - Foot Controller)

○Data Set 1 DT1 (12H)

Status	Data Byte	Status
FOH	41H, dev, 00H, 00H, 20H, 12H, aaH, F7H bbH, ccH, ... ddH, sum	

Byte	Explanation
FOH	Exclusive status
41H	Manufacturer ID (Roland)
Dev	Device ID
00H	Model ID #1 (Foot Controller)
00H	Model ID #2 (Foot Controller)
20H	Model ID #3 (Foot Controller)
12H	Command ID (DT1)
aaH	Address MSB
bbH	Address LSB
ccH	Data
.	.
ddH	Data
sum	Checksum
F7H	EOX (End of Exclusive)

* This is always received, regardless of the setting for the unit's device ID.

2. TRANSMITTED DATA (Main Section)

■CHANNEL VOICE MESSAGE

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

* Channel Voice messages are transmitted from "VB-99 MAIN" for "SYSTEM/MIDI/ROUTING," so change the MIDI route as required.

●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 "MIDI / 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 "MIDI / TX CC" 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 "MIDI / PC OUT" for "ON," program change
 * The program numbers transmitted when "TX PC MAP" for "SYSTEM" is set to "FIX" are as shown below.

VB-99	BANK	MSB	LSB	CHG	VB-99	BANK	MSB	LSB	CHG	VB-99	BANK	MSB	LSB	CHG	VB-99	BANK	MSB	LSB	CHG
#001 =	0	0	1		#101 =	1	0	1		#201 =	2	0	1		#301 =	3	0	1	
#002 =	0	0	2		#102 =	1	0	2		#202 =	2	0	2		#302 =	3	0	2	
...								
#099 =	0	0	99		#199 =	1	0	99		#299 =	2	0	99		#399 =	3	0	99	
#100 =	0	0	100		#200 =	1	0	100		#300 =	2	0	100		#400 =	3	0	100	

* When "TX PC MAP" for "SYSTEM" is set to "PROG," the value of the setting for "NAME/KEY/BPM/TX PC" is transmitted.

■SYSTEM REALTIME MESSAGE

●Start

Status

FAH

* This is transmitted at the time of controller operation when "MIDI START/STOP" is set for a controller other than "GK VOL," "EXP PEDAL," "FC-300 EXP1," or "FC-300 EXP2" for "SYSTEM/CONTROL ASSIGN."
 * Start messages are transmitted from "VB-99 MAIN" for "SYSTEM/MIDI/ROUTING," so change the MIDI route as required.

●Stop

Status

FCH

* This is transmitted at the time of controller operation when "MIDI START/STOP" is set for a controller other than "GK VOL," "EXP PEDAL," "FC-300 EXP1," or "FC-300 EXP2" for "SYSTEM/CONTROL ASSIGN."
 * Stop messages are transmitted from "VB-99 MAIN" for "SYSTEM/MIDI/ROUTING," so change the MIDI route as required.

●Active Sensing

Status

FEH

* This is transmitted at intervals of approximately 200 msec.

■SYSTEM EXCLUSIVE MESSAGE

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

Byte	Explanation
FOH	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 VB-99 send this message.

Status	Data Byte	Status
FOH	7EH, dev, 06H, 02H, 41H, 71H, 01H 00H, 00H, 00H, 00H, 00H, 00H	F7H

Byte	Explanation
FOH	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)
1DH 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
FOH	7FH, Dev, 06H, 01H	F7H

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

* This is transmitted at the time of controller operation when "MMC PLAY/STOP" is set for a controller other than "GK VOL," "EXP PEDAL," "FC-300 EXP1," or

"FC-300 EXP2" for "SYSTEM/CONTROL ASSIGN."

○MIDI Machine Control Command DEFERRED PLAY (MCS)

Status	Data Byte	Status
FOH	7FH, Dev, 06H, 03H	F7H
Byte	Explanation	
FOH	Exclusive status	
7FH	Universal System Exclusive Realtime Header	
Dev	Device ID (7FH)	
06H	MMC command message	
03H	DEFERRED PLAY (MCS)	
F7H	EOX (End of Exclusive)	

* This is transmitted at the time of controller operation when "MMC PLAY/STOP" is set for a controller other than "GK VOL," "EXP PEDAL," "FC-300 EXP1," or "FC-300 EXP2" for "SYSTEM/CONTROL ASSIGN."

●ONE WAY COMMUNICATION (Model ID = 00H 00H 1DH - VB-99)

○Data Set 1 DT1 (12H)

Status	Data Byte	Status
FOH	41H, dev, 00H, 00H, 1DH, 12H, aaH, F7H bbH, ccH, ddH, eeH, ... ffH, sum	F7H
Byte	Explanation	
FOH	Exclusive status	
41H	Manufacturer ID (Roland)	
Dev	Device ID (Dev=00H-1FH)	
00H	Model ID #1 (VB-99)	
00H	Model ID #2 (VB-99)	
1DH	Model ID #3 (VB-99)	
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.

●ONE WAY COMMUNICATION (Model ID = 00H 00H 20H - Foot Controller)

○Data Set 1 DT1 (12H)

Status	Data Byte	Status
FOH	41H, dev, 00H, 00H, 20H, 12H, aaH, F7H aaH, bbH, ccH, ... ddH, sum	F7H
Byte	Explanation	
FOH	Exclusive status	
41H	Manufacturer ID (Roland)	
Dev	Device ID (Dev=7FH)	
00H	Model ID #1 (Foot Controller)	
00H	Model ID #2 (Foot Controller)	
20H	Model ID #3 (Foot Controller)	
12H	Command ID (DT1)	
aaH	Address MSB	
bbH	Address LSB	
ccH	Data	
:	:	
ddH	Data	
sum	Checksum	
F7H	EOX (End of Exclusive)	

3. TRANSMITTED DATA (BASS TO MIDI Section)

Shown below are the messages transmitted when "BASS TO MIDI" is set to "ON."

■CHANNEL VOICE MESSAGE

For the MIDI transmit channel number, make the setting for "BASIC CH" under "BASS TO MIDI/SYSTEM."
Also, for each respective setting of "MODE" for "BASS TO MIDI/PATCH," this is transmitted on the channels shown below.

For "MONO": 6 channels, starting with the basic channel
For "POLY": Basic channel only

* Channel Voice messages are transmitted from "VB-99 MAIN" for "SYSTEM/MIDI/ROUTING," so change the MIDI route as required.

●Note off

Status	2nd byte	3rd byte
9nH	kkH	00H
n = MIDI Channel Number	: 0H - FH (ch. 1 - ch. 16)	
kk = Note number	: 00H - 7FH (0 - 127)	

●Note on

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

●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)	

* This is transmitted when changing "BANK MSB/LSB" for "BASS TO MIDI/PATCH/PC"

when switching to a patch for which "BANK MSB/LSB" and "PC" for "BASS TO MIDI/PATCH/PC" are not set to "OFF."

○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)
: 40H - 5FH (64 - 95)
vv = Value : 00H - 7FH (0 - 127)

* A Control Change message is transmitted at the time of "SRC" controller operation when "CC" for "BASS TO MIDI/PATCH CC" is set to a value other than "OFF."

○Data Entry (Controller number 6, 38)

Status	2nd byte	3rd byte
BnH	06H	mmH
BnH	26H	llH

n = MIDI Channel Number : 0H - FH (ch.1 - ch.16)
mm, ll = the value of the parameter specified by RPN
mm = MSB, ll = LSB

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

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

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

<<< RPN >>>

Control Changes include RPN (Registered Parameter Numbers), which are extended.
This device transmits followings RPNs.

RPN MSB, LSB	Data entry MSB, LSB	Notes
00H, 00H	0CH, 00H	Pitch Bend Sensitivity Always transmits 0CH 00H (12 semitones). * This is transmitted when switching patches when "BASS TO MIDI" is set to "ON."
7FH, 7FH	---, ---	RPN null This places the receiving device in a state in which RPN is not set.

●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)

* This is transmitted when changing "PC" for "BASS TO MIDI/PATCH/PC" when switching to a patch for which "PC" for "BASS TO MIDI/PATCH/PC" are not set to "OFF."

●Pitch Bend Change

Status	2nd byte	3rd byte
EnH	llH	mmH

n = MIDI Channel Number : 0H - FH (ch.1 - ch.16)
mm, ll = Pitch Bend value : 00 00H - 40 00H - 7F 7FH (-8192 - 0 - +8191)

■System Realtime Message

●Active Sensing

Status
FEH

* This is constantly transmitted at an interval of approximately 200 ms, regardless of the "ON/OFF" setting of "BASS TO MIDI."

4. TRANSMITTED DATA (V-LINK Section)

Shown below are the messages transmitted when "V-LINK" is set to "ON."

■CHANNEL VOICE MESSAGE

For the MIDI transmit channel number, make the setting for "MIDI A CH," "MIDI B CH," or "MIDI C CH," under "V-LINK / SYSTEM / MIDI CH."

* Channel Voice messages are transmitted from "VB-99 MAIN" for "SYSTEM/MIDI/ROUTING," so change the MIDI route as required.

●Note off

Status	2nd byte	3rd byte
9nH	kkH	00H

n = MIDI Channel Number : 0H - FH (ch.1 - ch.16)
kk = Note number : 00H - 7FH (0 - 127)

* This is transmitted when "V-LINK/STRING CH" is set to a value other than "OFF."
* This is transmitted to the MIDI channel numbers set with "V-LINK/STRING CH" for each bass string.

●Note on

Status	2nd byte	3rd byte
9nH	kkH	vvH

n = MIDI Channel Number : 0H - FH (ch.1 - ch.16)
kk = Note number : 00H - 7FH (0 - 127)
vv = Note on velocity : 01H - 7FH (1 - 127)

* This is transmitted when "V-LINK/STRING CH" is set to a value other than "OFF."
* This is transmitted to the MIDI channel numbers set with "V-LINK/STRING CH" for

each bass string.

●Control Change

○Bank Select

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

n = MIDI Channel Number : 0H - FH (ch. 1 - ch. 16)
 mm = Bank number (MSB) : 00H - 1FH (0 - 31)
 ll = Bank number (LSB) : 00H (0)

* This is transmitted when changing "PALETTE" for "V-LINK / PATCH / CLIP" when switching to a patch for which "PALETTE" for "V-LINK / PATCH / CLIP" are not set to "OFF."

○Control Change Number

#1, #3, #8, #10, #11, #64-#65, #71-#74, #81, #83, #85-#86, #91-#94

Status	2nd byte	3rd byte
BnH	ccH	vvH

n = MIDI Channel Number : 0H - FH (ch. 1 - ch. 16)
 cc = Controller Number : 01H (1)
 : 03H (3)
 : 08H (8)
 : 0AH (10)
 : 0BH (11)
 : 40H - 41H (64 - 65)
 : 47H - 4AH (71 - 74)
 : 51H (81)
 : 53H (83)
 : 55H - 56H (85 - 86)
 : 5BH - 5EH (91 - 94)
 vv = Value : 00H - 7FH (0 - 127)

* A Control Change message is transmitted at the time of "SOURCE" controller operation when "SOURCE" for "V-LINK / PATCH / ASSIGN" is set to a value other than "OFF."

* The MIDI transmit channel number differs for each controller number.
 For more information, refer to the "V-LINK Function Correspondence Chart" in the VB-99 Owner's Manual.

●Program Change

Status	2nd byte
CnH	ppH

n = MIDI Channel Number : 0H - FH (ch. 1 - ch. 16)
 pp = Program number : 00H - 1FH (No. 1 - No. 32)

* This is transmitted when changing "CLIP" for "V-LINK / PATCH / CLIP" when switching to a patch for which "CLIP" for "V-LINK / PATCH / CLIP" are not set to "OFF."

■Channel Mode Messages

* Channel Mode messages are transmitted from "VB-99 MAIN" for "SYSTEM/MIDI/ROUTING," so change the MIDI route as required.

●Reset All Controllers (Controller number 121)

Status	2nd byte	3rd byte
BnH	79H	00H

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

※'V-LINK / SYSTEM / MIDI CH'の'MIDI A CH'、'MIDI B CH'、'MIDI C CH'の設定変更時、'V-LINK'を'OFF'に設定時に送信します。

* This is transmitted when changing the "OFF" setting for "V-LINK" when changing the "MIDI A CH," "MIDI B CH," or "MIDI C CH" setting for "V-LINK/SYSTEM/MIDI CH."

■System Realtime Message

●Active Sensing

Status
FEH

* This is constantly transmitted at an interval of approximately 200 ms, regardless of the "ON/OFF" setting of "V-LINK."

■SYSTEM EXCLUSIVE MESSAGE

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

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

* System exclusive messages for V-LINK section are transmitted from "VB-99 MAIN" for "SYSTEM/MIDI/ROUTING," so change the MIDI route as required.

●ONE WAY COMMUNICATION (Model ID = 00H 51H - V-LINK)

○Data Set 1 DT1 (12H)

Status	Data Byte	Status
FOH	41H, dev, 00H, 51H, 12H, aaH, bbH, F7H ccH, ddH, eeH, ... ffH, sum	

Byte	Explanation
FOH	Exclusive status
41H	Manufacturer ID (Roland)
dev	Device ID (Dev=7FH)
00H	Model ID #1 (V-LINK)
51H	Model ID #2 (V-LINK)
12H	Command ID (DT1)
aaH	Address MSB
bbH	Address
ccH	Address
ddH	Address LSB
eeH	Data
:	:
ffH	Data

sum
F7H Checksum
EOX (End of Exclusive)

* This is transmitted when changing the "ON/OFF" setting for "V-LINK" when changing the "MIDI A CH," "MIDI B CH," or "MIDI C CH" setting for "V-LINK/SYSTEM/MIDI CH."

5. PARAMETER ADDRESS MAP (Model ID = 00 00 1D - VB-99)

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

Address	MSB				LSB
Binary	0aaa	aaaa	0bbb	bbbb	0ccc
7-bit Hexadecimal	AA	AAAA	BB	BBBB	CC
Size	MSB				LSB
Binary	0sss	ssss	0ttt	tttt	0uuu
7-bit Hexadecimal	SS	SSSS	TT	TTTT	UU
					VV

Address Block Map

Address	Block	Sub Block	Note
00 00 00 00	SYSTEM		* Refer to Table 'SYSTEM'
00 01 00 00	MIDI		* Refer to Table 'MIDI'
10 00 00 00	GLOBAL	#1	* Refer to Table 'GLOBAL'
10 00 01 00		#2	
...		...	
10 00 09 00		#10	
20 00 00 00		#1	
20 00 01 00		#2	
...		...	
20 00 09 00		#10	
30 00 00 00			
30 00 00 00	FAVORITE		* Refer to Table 'FAVORITE'
3C 00 00 00	FAVORITE NAME		* Refer to Table 'FAVORITE NAME'
40 00 00 00	USER Patch	#001	* Refer to Table 'PATCH'
40 01 00 00		#002	
...		...	
40 7F 00 00		#128	
41 00 00 00		#129	
...		...	
41 46 00 00		#199	
41 47 00 00		#200	
50 00 00 00		#201	* Refer to Table 'PATCH' (Read only)
50 01 00 00		#202	
...		...	
50 7F 00 00		#328	
51 00 00 00		#329	
...		...	
51 46 00 00		#399	
51 47 00 00		#400	
60 00 00 00	TEMPORARY PATCH		* Refer to Table 'PATCH'
70 00 00 00	SYSTEM (TEMPORARY)		* Refer to Table 'SYSTEM (TEMPORARY)'
71 00 00 00	COMMAND		* Refer to Table 'COMMAND'

* 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 'SYSTEM'

Address (H)	Size (H)	Data (H)	Parameter	Description
00 00 00 00	00 00 00 01	00 - 31	CONTRAST	1 - 50
00 00 01 01	00 00 00 02	00 00 - 00 10	CONTROL ASSIGN / GK VOL	* Refer to Table 'SYSTEM CONTROL VOL'

00 00 01 08	00 00 00 02	00 00 - 00 0A	CONTROL ASSIGN / GK S1, S2	* Refer to Table 'SYSTEM CONTROL S1, S2'
00 00 01 0F	00 00 00 02	00 00 - 00 0D	CONTROL ASSIGN / CTL1	* Refer to Table 'SYSTEM CONTROL SW'
00 00 01 16	00 00 00 02	00 00 - 00 0D	CONTROL ASSIGN / CTL2	* Refer to Table 'SYSTEM CONTROL SW'
00 00 01 1D	00 00 00 02	00 00 - 00 10	CONTROL ASSIGN / EXP PEDAL	* Refer to Table 'SYSTEM CONTROL VOL'
00 00 01 24	00 00 00 02	00 00 - 00 0D	CONTROL ASSIGN / CTL3	* Refer to Table 'SYSTEM CONTROL SW'
00 00 01 2B	00 00 00 02	00 00 - 00 0D	CONTROL ASSIGN / CTL4	* Refer to Table 'SYSTEM CONTROL SW'
00 00 01 32	00 00 00 02	00 00 - 00 10	CONTROL ASSIGN / FC-300 EXP1	* Refer to Table 'SYSTEM CONTROL VOL'
00 00 01 39	00 00 00 02	00 00 - 00 0D	CONTROL ASSIGN / FC-300 EXP1 SW	* Refer to Table 'SYSTEM CONTROL SW'
00 00 01 40	00 00 00 02	00 00 - 00 10	CONTROL ASSIGN / FC-300 EXP2	* Refer to Table 'SYSTEM CONTROL VOL'
00 00 01 47	00 00 00 02	00 00 - 00 0D	CONTROL ASSIGN / FC-300 EXP2 SW	* Refer to Table 'SYSTEM CONTROL SW'
00 00 01 4E	00 00 00 02	00 00 - 00 0D	CONTROL ASSIGN / FC-300 CTL1	* Refer to Table 'SYSTEM CONTROL SW'
00 00 01 55	00 00 00 02	00 00 - 00 0D	CONTROL ASSIGN / FC-300 CTL2	* Refer to Table 'SYSTEM CONTROL SW'
00 00 01 5C	00 00 00 02	00 00 - 00 1C	CONTROL ASSIGN / FC-300 EXP3/CTL3	* Refer to Table 'SYSTEM CONTROL ENC/CTL'
00 00 01 63	00 00 00 02	00 00 - 00 0D	CONTROL ASSIGN / FC-300 CTL4	* Refer to Table 'SYSTEM CONTROL SW'
00 00 01 6A	00 00 00 02	00 00 - 00 1C	CONTROL ASSIGN / FC-300 EXP4/CTL5	* Refer to Table 'SYSTEM CONTROL ENC/CTL'
00 00 01 71	00 00 00 02	00 00 - 00 0D	CONTROL ASSIGN / FC-300 CTL6	* Refer to Table 'SYSTEM CONTROL SW'
00 00 01 78	00 00 00 02	00 00 - 00 1C	CONTROL ASSIGN / FC-300 EXP5/CTL7	* Refer to Table 'SYSTEM CONTROL ENC/CTL'
00 00 01 7F	00 00 00 02	00 00 - 00 0D	CONTROL ASSIGN / FC-300 CTL8	* Refer to Table 'SYSTEM CONTROL SW'
00 00 02 05	00 00 00 01	00 - 01	DIRECT EDIT	00 : SYSTEM
				01 : PATCH
00 00 02 06	00 00 00 02	00 00 - 7F 7F	TARGET PARAMETER	* Refer to Table 'CONTROL ASSIGN TARGET'
00 00 02 08	00 00 00 02	00 00 - 7F 7F	TARGET PARAMETER	* Refer to Table 'CONTROL ASSIGN TARGET'
00 00 02 0A	00 00 00 02	00 00 - 7F 7F	TARGET PARAMETER	* Refer to Table 'CONTROL ASSIGN TARGET'
00 00 02 0C	00 00 00 02	00 00 - 7F 7F	TARGET PARAMETER	* Refer to Table 'CONTROL ASSIGN TARGET'
00 00 02 0E	00 00 00 02	00 00 - 7F 7F	TARGET PARAMETER	* Refer to Table 'CONTROL ASSIGN TARGET'
00 00 02 10	00 00 00 02	00 00 - 7F 7F	TARGET PARAMETER	* Refer to Table 'CONTROL ASSIGN TARGET'
00 00 10 00	00 00 00 01	00 - 03	DISPLAY MODE	00 : Standard
				01 : Full Name
				02 : Chain
				03 : Level Meter
				1 - 10
00 00 10 02	00 00 00 01	00 - 09	GK SETTING / SETTING	00 : SYSTEM
00 00 10 03	00 00 00 01	00 - 01	GK SETTING / SET MODE	01 : PATCH
				1 - 10
00 00 10 04	00 00 00 01	00 - 09	GLOBAL / SETTING	00 : AUTO
00 00 10 05	00 00 00 01	00 - 02	GK SETTING / GK CONNCT	01 : OFF
				02 : ON
00 00 10 06	00 00 00 01	00 - 0A	TUNER / PITCH	435Hz - 445Hz
00 00 10 07	00 00 00 01	00 - 01	ASSIGN HOLD	00 : OFF
				01 : ON
00 00 10 08	00 00 00 02	00 00 - 03 0F	DIR. PATCH 1	1 - 400
00 00 10 0A	00 00 00 02	00 00 - 03 0F	DIR. PATCH 2	1 - 400
00 00 10 0C	00 00 00 02	00 00 - 03 0F	DIR. PATCH 3	1 - 400
00 00 10 0E	00 00 00 02	00 00 - 03 0F	DIR. PATCH 4	1 - 400
00 00 10 10	00 00 00 02	00 00 - 03 0F	DIR. PATCH 5	1 - 400
00 00 10 12	00 00 00 01	00 - 01	TUNER / MUTE	00 : OFF
				01 : ON
00 00 10 13	00 00 00 01	00 - 64	USB / IN LEVEL	00 : 0
				01 : 2
				:
				64 : 200
00 00 10 14	00 00 00 01	00 - 06	USB / USB IN	00 : OFF
				01 : COSM BASS A
				02 : COSM BASS B
				03 : NORMAL PU
				04 : MAIN OUT
				05 : SUB OUT
00 00 10 15	00 00 00 01	00 - 64	USB / OUT LEVEL	06 : MAIN & SUB
				00 : 0
				01 : 2
				:
				64 : 200
00 00 10 16	00 00 00 01	00 - 08	USB / USB OUT	00 : COSM BASS A
				01 : COSM BASS B
				02 : NORMAL PU
				03 : CH A
				04 : CH B
				05 : MIXER (DRY)
				06 : MIXER
				07 : MAIN OUT
				08 : SUB OUT
00 00 10 17	00 00 00 01	00 - 64	OUTPUT / D OUT LEVEL	00 : 0
				01 : 2
				:
				64 : 200
00 00 10 18	00 00 00 01	00 - 08	OUTPUT / D OUT	00 : COSM BASS A
				01 : COSM BASS B
				02 : NORMAL PU
				03 : CH A
				04 : CH B
				05 : MIXER (DRY)
				06 : MIXER
				07 : MAIN OUT
				08 : SUB OUT
00 00 10 19	00 00 00 01	00 - 01	OUTPUT / OUTPUT MODE	00 : SYSTEM
00 00 10 1A	00 00 00 01	00 - 01	USB / DRIVER MODE	01 : PATCH
				00 : STNDRD
00 00 10 1B	00 00 00 01	00 - 01	USB / MON CMD	01 : ADVANC
				00 : DISABL
00 00 10 1C	00 00 00 01	00 - 01	FC-300 / SYS EX MODE	01 : ENABLE
				00 : OFF
00 00 10 1D	00 00 00 01	00 - 01	FC-300 / BANK CHANGE	01 : ON
				00 : IMMEDIATE
				01 : WAIT NUM
00 00 10 1E	00 00 00 01	00 - 0F	V-LINK / MIDI A CH	1ch - 16ch
00 00 10 1F	00 00 00 01	00 - 0F	V-LINK / MIDI B CH	1ch - 16ch
00 00 10 20	00 00 00 01	00 - 0F	V-LINK / MIDI C CH	1ch - 16ch
00 00 10 22	00 00 00 01	00 - 04	OUTPUT / MAIN OUT	00 : CH A
				01 : CH B
				02 : MIXER (DRY)
				03 : MIXER
00 00 10 23	00 00 00 01	00 - 04	OUTPUT / SUB OUT	04 : BASS DIRECT
				00 : CH A
				01 : CH B
				02 : MIXER (DRY)
				03 : MIXER
				04 : BASS DIRECT
00 00 10 24	00 00 00 02	00 00 - 01 52	SYSTEM BPM	40 - 250
00 00 10 26	00 00 00 01	00 - 01	BPM MODE	00 : SYSTEM
				01 : PATCH
00 00 20 00	00 00 00 01	00 - 01	FC-300 / QUICK TUNER	00 : OFF
				01 : ON
00 00 20 01	00 00 00 01	00 - 01	D BEAM DISAB	00 : OFF
				01 : ON
00 00 20 06	00 00 00 02	00 00 - 03 0F	PATCH EXTENT / FROM	1 - 400
00 00 20 08	00 00 00 02	00 00 - 03 0F	PATCH EXTENT / TO	1 - 400
00 00 20 10	00 00 00 01	00 - 64	OUTPUT / MAIN LEVEL	00 : 0
				01 : 2
				:
				64 : 200
00 00 20 11	00 00 00 01	00 - 64	OUTPUT / SUB LEVEL	00 : 0
				01 : 2
				:
				64 : 200
00 00 30 00	00 00 00 08	- - -	CATEGORY PRESET 1 NAME "E. BASS "	* Refer to Table 'NAME' (Read only)
00 00 30 08	00 00 00 08	- - -	CATEGORY PRESET 2 NAME "AC BASS "	* Refer to Table 'NAME' (Read only)
00 00 30 10	00 00 00 08	- - -	CATEGORY PRESET 3 NAME "SYNTH "	* Refer to Table 'NAME' (Read only)
00 00 30 18	00 00 00 08	- - -	CATEGORY PRESET 4 NAME "E. GUITAR "	* Refer to Table 'NAME' (Read only)
00 00 30 20	00 00 00 08	- - -	CATEGORY PRESET 5 NAME "EFFECTS "	* Refer to Table 'NAME' (Read only)
00 00 30 28	00 00 00 08	- - -	CATEGORY PRESET 6 NAME "OTHERS "	* Refer to Table 'NAME' (Read only)

00 00 32 00	00 00 00 01	20 - 7D	CATEGORY USER 1 NAME 1	* Refer to Table 'NAME'
00 00 32 01#	00 00 00 01	20 - 7D	CATEGORY USER 1 NAME 2	
00 00 32 07#	00 00 00 01	20 - 7D	CATEGORY USER 1 NAME 8	
00 00 32 08	00 00 00 01	20 - 7D	CATEGORY USER 2 NAME 1	* Refer to Table 'NAME'
00 00 32 09#	00 00 00 01	20 - 7D	CATEGORY USER 2 NAME 2	
00 00 32 0F#	00 00 00 01	20 - 7D	CATEGORY USER 2 NAME 8	
00 00 32 10	00 00 00 01	20 - 7D	CATEGORY USER 3 NAME 1	* Refer to Table 'NAME'
00 00 32 11#	00 00 00 01	20 - 7D	CATEGORY USER 3 NAME 2	
00 00 32 17#	00 00 00 01	20 - 7D	CATEGORY USER 3 NAME 8	
00 00 32 18	00 00 00 01	20 - 7D	CATEGORY USER 4 NAME 1	* Refer to Table 'NAME'
00 00 32 19#	00 00 00 01	20 - 7D	CATEGORY USER 4 NAME 2	
00 00 32 1F#	00 00 00 01	20 - 7D	CATEGORY USER 4 NAME 8	
00 00 32 20	00 00 00 01	20 - 7D	CATEGORY USER 5 NAME 1	* Refer to Table 'NAME'
00 00 32 21#	00 00 00 01	20 - 7D	CATEGORY USER 5 NAME 2	
00 00 32 27#	00 00 00 01	20 - 7D	CATEGORY USER 5 NAME 8	
00 00 32 28	00 00 00 01	20 - 7D	CATEGORY USER 6 NAME 1	* Refer to Table 'NAME'
00 00 32 29#	00 00 00 01	20 - 7D	CATEGORY USER 6 NAME 2	
00 00 32 2F#	00 00 00 01	20 - 7D	CATEGORY USER 6 NAME 8	
00 00 32 30	00 00 00 01	20 - 7D	CATEGORY USER 7 NAME 1	* Refer to Table 'NAME'
00 00 32 31#	00 00 00 01	20 - 7D	CATEGORY USER 7 NAME 2	
00 00 32 37#	00 00 00 01	20 - 7D	CATEGORY USER 7 NAME 8	
00 00 32 38	00 00 00 01	20 - 7D	CATEGORY USER 8 NAME 1	* Refer to Table 'NAME'
00 00 32 39#	00 00 00 01	20 - 7D	CATEGORY USER 8 NAME 2	
00 00 32 3F#	00 00 00 01	20 - 7D	CATEGORY USER 8 NAME 8	
00 00 32 40	00 00 00 01	20 - 7D	CATEGORY USER 9 NAME 1	* Refer to Table 'NAME'
00 00 32 41#	00 00 00 01	20 - 7D	CATEGORY USER 9 NAME 2	
00 00 32 47#	00 00 00 01	20 - 7D	CATEGORY USER 9 NAME 8	
00 00 32 48	00 00 00 01	20 - 7D	CATEGORY USER 10 NAME 1	* Refer to Table 'NAME'
00 00 32 49#	00 00 00 01	20 - 7D	CATEGORY USER 10 NAME 2	
00 00 32 4F#	00 00 00 01	20 - 7D	CATEGORY USER 10 NAME 8	

Table 'MIDI'

Address (H)	Size (H)	Data (H)	Parameter	Description
00 01 00 00	00 00 00 01	00 - 0F	MIDI CH	1ch - 16ch
00 01 00 01	00 00 00 01	00 - 01	OMNI MODE	00 : OFF 01 : ON
00 01 00 02	00 00 00 01	00 - 01	PC OUT	00 : OFF 01 : ON
00 01 00 03	00 00 00 01	00 - 01	TX PC MAP	00 : FIX 01 : PROG
00 01 00 04	00 00 00 01	00 - 01	RX PC MAP	00 : FIX 01 : PROG
00 01 00 05	00 00 00 01	00 - 01	ROUTING MIDI IN ->	00 : OFF 01 : MAIN
00 01 00 06	00 00 00 01	00 - 01	ROUTING RRC2 ->	00 : OFF 01 : MAIN
00 01 00 07	00 00 00 01	00 - 02	ROUTING MIDI OUT <-	00 : OFF 01 : MAIN 02 : USB
00 01 00 08	00 00 00 01	00 - 02	ROUTING RRC2 <-	00 : OFF 01 : MAIN 02 : USB
00 01 00 09	00 00 00 01	00 - 02	ROUTING MIDI OUT (THRU) <-	00 : OFF 01 : MIDI 02 : RRC2
00 01 00 0A	00 00 00 01	00 - 01	ROUTING RRC2 (THRU) <-	00 : OFF 01 : MIDI
00 01 00 0B	00 00 00 01	00 - 03	ROUTING USB <-	00 : OFF 01 : MAIN 02 : MIDI 03 : RRC2
00 01 00 0C	00 00 00 01	00 - 01	ROUTING USB ->	00 : OFF 01 : MAIN
00 01 00 0F	00 00 00 01	00 - 03	SYNC CLOCK	00 : INTER-NAL 01 : AUTO (USB) 02 : AUTO (MIDI) 03 : AUTO (RRC2)
00 01 00 10	00 00 00 01	00 - 01	BASS TO MIDI / BASS TO MIDI SW	00 : OFF 01 : ON
00 01 00 11	00 00 00 01	00 - 0D	BASS TO MIDI / HOLD CTL	00 : GK S1 01 : GK S2 02 : CTL1 03 : CTL2 04 : CTL3 05 : CTL4 06 : FC-300 CTL1 07 : FC-300 CTL2 08 : FC-300 CTL3 09 : FC-300 CTL4 0A : FC-300 CTL5 0B : FC-300 CTL6 0C : FC-300 CTL7 0D : FC-300 CTL8
00 01 00 12	00 00 00 01	00 - 01	BASS TO MIDI / BEND THIN	00 : OFF 01 : ON
00 01 00 14	00 00 00 01	00 - 0A	BASS TO MIDI / BASIC CH	1ch - 11ch
00 01 00 15	00 00 00 01	00 - 01	BASS TO MIDI / PC MASK	00 : OFF 01 : ON
00 01 00 17	00 00 00 01	00 - 3F	TX CC / GK VOL	00 : OFF 01 - 1F : CC #1 - CC #31 20 - 3F : CC #64 - CC #95
00 01 00 18	00 00 00 01	00 - 3F	TX CC / GK S1	00 : OFF 01 - 1F : CC #1 - CC #31 20 - 3F : CC #64 - CC #95
00 01 00 19	00 00 00 01	00 - 3F	TX CC / GK S2	00 : OFF 01 - 1F : CC #1 - CC #31 20 - 3F : CC #64 - CC #95
00 01 00 1A	00 00 00 01	00 - 3F	TX CC / CTL1	00 : OFF 01 - 1F : CC #1 - CC #31 20 - 3F : CC #64 - CC #95
00 01 00 1B	00 00 00 01	00 - 3F	TX CC / CTL2	00 : OFF 01 - 1F : CC #1 - CC #31 20 - 3F : CC #64 - CC #95
00 01 00 1C	00 00 00 01	00 - 3F	TX CC / EXP PEDAL	00 : OFF 01 - 1F : CC #1 - CC #31 20 - 3F : CC #64 - CC #95
00 01 00 1D	00 00 00 01	00 - 3F	TX CC / CTL3	00 : OFF 01 - 1F : CC #1 - CC #31 20 - 3F : CC #64 - CC #95
00 01 00 1E	00 00 00 01	00 - 3F	TX CC / CTL4	00 : OFF 01 - 1F : CC #1 - CC #31 20 - 3F : CC #64 - CC #95
00 01 00 1F	00 00 00 01	00 - 3F	TX CC / D BEAM H	00 : OFF 01 - 1F : CC #1 - CC #31 20 - 3F : CC #64 - CC #95

00 01 00 20	00 00 00 01	00 - 3F	TX CC / D BEAM V	00 : OFF 01 - 1F : CC #1 - CC #31 20 - 3F : CC #64 - CC #95
00 01 00 21	00 00 00 01	00 - 3F	TX CC / RIBBON ACT	00 : OFF 01 - 1F : CC #1 - CC #31 20 - 3F : CC #64 - CC #95
00 01 00 22	00 00 00 01	00 - 3F	TX CC / RIBBON POS	00 : OFF 01 - 1F : CC #1 - CC #31 20 - 3F : CC #64 - CC #95
00 01 00 23	00 00 00 01	00 - 3F	TX CC / FC-300 EXP1	00 : OFF 01 - 1F : CC #1 - CC #31 20 - 3F : CC #64 - CC #95
00 01 00 24	00 00 00 01	00 - 3F	TX CC / FC-300 EXP SW1	00 : OFF 01 - 1F : CC #1 - CC #31 20 - 3F : CC #64 - CC #95
00 01 00 25	00 00 00 01	00 - 3F	TX CC / FC-300 EXP2	00 : OFF 01 - 1F : CC #1 - CC #31 20 - 3F : CC #64 - CC #95
00 01 00 26	00 00 00 01	00 - 3F	TX CC / FC-300 EXP SW2	00 : OFF 01 - 1F : CC #1 - CC #31 20 - 3F : CC #64 - CC #95
00 01 00 27	00 00 00 01	00 - 3F	TX CC / FC-300 CTL1	00 : OFF 01 - 1F : CC #1 - CC #31 20 - 3F : CC #64 - CC #95
00 01 00 28	00 00 00 01	00 - 3F	TX CC / FC-300 CTL2	00 : OFF 01 - 1F : CC #1 - CC #31 20 - 3F : CC #64 - CC #95
00 01 00 29	00 00 00 01	00 - 3F	TX CC / FC-300 EXP3/CTL3	00 : OFF 01 - 1F : CC #1 - CC #31 20 - 3F : CC #64 - CC #95
00 01 00 2A	00 00 00 01	00 - 3F	TX CC / FC-300 CTL4	00 : OFF 01 - 1F : CC #1 - CC #31 20 - 3F : CC #64 - CC #95
00 01 00 2B	00 00 00 01	00 - 3F	TX CC / FC-300 EXP4/CTL5	00 : OFF 01 - 1F : CC #1 - CC #31 20 - 3F : CC #64 - CC #95
00 01 00 2C	00 00 00 01	00 - 3F	TX CC / FC-300 CTL6	00 : OFF 01 - 1F : CC #1 - CC #31 20 - 3F : CC #64 - CC #95
00 01 00 2D	00 00 00 01	00 - 3F	TX CC / FC-300 EXP5/CTL7	00 : OFF 01 - 1F : CC #1 - CC #31 20 - 3F : CC #64 - CC #95
00 01 00 2E	00 00 00 01	00 - 3F	TX CC / FC-300 CTL8	00 : OFF 01 - 1F : CC #1 - CC #31 20 - 3F : CC #64 - CC #95
00 01 10 00	00 00 00 02	00 00 - 03 0F	RX PC MAP / BANK:0 PC: 1	1 - 400
00 01 10 02	00 00 00 02	00 00 - 03 0F	RX PC MAP / BANK:0 PC: 2	1 - 400
00 01 11 7E	00 00 00 02	00 00 - 03 0F	RX PC MAP / BANK:0 PC:128	1 - 400
00 01 12 00	00 00 00 02	00 00 - 03 0F	RX PC MAP / BANK:1 PC: 1	1 - 400
00 01 12 02	00 00 00 02	00 00 - 03 0F	RX PC MAP / BANK:1 PC: 2	1 - 400
00 01 13 7E	00 00 00 02	00 00 - 03 0F	RX PC MAP / BANK:1 PC:128	1 - 400
00 01 14 00	00 00 00 02	00 00 - 03 0F	RX PC MAP / BANK:2 PC: 1	1 - 400
00 01 14 02	00 00 00 02	00 00 - 03 0F	RX PC MAP / BANK:2 PC: 2	1 - 400
00 01 15 7E	00 00 00 02	00 00 - 03 0F	RX PC MAP / BANK:2 PC:128	1 - 400
00 01 16 00	00 00 00 02	00 00 - 03 0F	RX PC MAP / BANK:3 PC: 1	1 - 400
00 01 16 02	00 00 00 02	00 00 - 03 0F	RX PC MAP / BANK:3 PC: 2	1 - 400
00 01 17 7E	00 00 00 02	00 00 - 03 0F	RX PC MAP / BANK:3 PC:128	1 - 400

Table 'GLOBAL'

Address (H)	Size (H)	Data (H)	Parameter	Description
10 00 ** 00	00 00 00 01	20 - 7D	GLOBAL NAME 1	* Refer to Table 'NAME'
10 00 ** 01#	00 00 00 01	20 - 7D	GLOBAL NAME 2	
10 00 ** 07#	00 00 00 01	20 - 7D	GLOBAL NAME 8	
10 00 ** 10	00 00 00 01	00 - 28	NS	-20dB - +20dB
10 00 ** 11	00 00 00 01	00 - 64	REVERB	00 : 0% 01 : 2% 64 : 200%
10 00 ** 12	00 00 00 01	00 - 02	MAIN OUTPUT SELECT	00 : AMP W/TWEETER 01 : AMP NO TWEETR 02 : LINE / PHONES
10 00 ** 13	00 00 00 01	00 - 01	EQ(MAIN) / MAIN EQ SW	00 : OFF 01 : ON
10 00 ** 14	00 00 00 01	00 - 18	EQ(MAIN) / LOW GAIN	-12dB - +12dB
10 00 ** 15	00 00 00 01	00 - 1B	EQ(MAIN) / LOW MID FREQ	* Refer to Table 'EQ MID FREQ'
10 00 ** 16	00 00 00 01	00 - 05	EQ(MAIN) / LOW MID Q	* Refer to Table 'EQ Q'
10 00 ** 17	00 00 00 01	00 - 18	EQ(MAIN) / LOW MID GAIN	-12dB - +12dB
10 00 ** 18	00 00 00 01	00 - 1B	EQ(MAIN) / HIGH MID FREQ	* Refer to Table 'EQ MID FREQ'
10 00 ** 19	00 00 00 01	00 - 05	EQ(MAIN) / HIGH MID Q	* Refer to Table 'EQ Q'
10 00 ** 1A	00 00 00 01	00 - 18	EQ(MAIN) / HIGH MID GAIN	-12dB - +12dB
10 00 ** 1B	00 00 00 01	00 - 18	EQ(MAIN) / HIGH GAIN	-12dB - +12dB
10 00 ** 1C	00 00 00 01	00 - 18	EQ(MAIN) / TOTAL GAIN	-12dB - +12dB
10 00 ** 1D	00 00 00 01	00 - 01	EQ(SUB) / SUB EQ SW	00 : OFF 01 : ON
10 00 ** 1E	00 00 00 01	00 - 18	EQ(SUB) / LOW GAIN	-12dB - +12dB
10 00 ** 1F	00 00 00 01	00 - 1B	EQ(SUB) / LOW MID FREQ	* Refer to Table 'EQ MID FREQ'
10 00 ** 20	00 00 00 01	00 - 05	EQ(SUB) / LOW MID Q	* Refer to Table 'EQ Q'
10 00 ** 21	00 00 00 01	00 - 18	EQ(SUB) / LOW MID GAIN	-12dB - +12dB
10 00 ** 22	00 00 00 01	00 - 1B	EQ(SUB) / HIGH MID FREQ	* Refer to Table 'EQ MID FREQ'
10 00 ** 23	00 00 00 01	00 - 05	EQ(SUB) / HIGH MID Q	* Refer to Table 'EQ Q'
10 00 ** 24	00 00 00 01	00 - 18	EQ(SUB) / HIGH MID GAIN	-12dB - +12dB
10 00 ** 25	00 00 00 01	00 - 18	EQ(SUB) / HIGH GAIN	-12dB - +12dB
10 00 ** 26	00 00 00 01	00 - 18	EQ(SUB) / TOTAL GAIN	-12dB - +12dB
10 00 ** 27	00 00 00 01	00 - 64	SUBOUT LEVEL	00 : 0% 01 : 2% 64 : 200%

Table 'GK SETTING'

Address (H)	Size (H)	Data (H)	Parameter	Description
20 00 ** 00	00 00 00 01	20 - 7D	GK SETTING NAME 1	* Refer to Table 'NAME'
20 00 ** 01#	00 00 00 01	20 - 7D	GK SETTING NAME 2	
20 00 ** 07#	00 00 00 01	20 - 7D	GK SETTING NAME 8	
20 00 ** 0E	00 00 00 01	00 - 14	PIEZO TONE LOW	-10 - +10
20 00 ** 0F	00 00 00 01	00 - 14	PIEZO TONE HIGH	-10 - +10
20 00 ** 10	00 00 00 01	00 - 04	GK PU TYPE	00 : GK-3B 01 : GK-2B 02 : PIEZO 03 : PIEZO G 04 : PIEZO R
20 00 ** 11	00 00 00 01	00 - 01	GK PU DIRECTION	00 : NORMAL 01 : REVRSE
20 00 ** 12	00 00 00 02	05 46 - 07 30	BASS SCALE	05 46 - 07 2C : 710mm - 940mm 07 2D : SHORT

Address (H)	Size (H)	Data (H)	Parameter	Description
70 00 00 00	00 00 00 01	00 - 03	RUNNING MODE	00 : PLAY 01 : TUNER / MULTI MODE 02 : TUNER / SINGLE MODE 03 : GK SETTING / SENS 00 : OFF 01 : ON
70 00 01 00	00 00 00 01	00 - 01	EDITOR COMMUNICATION MODE	* Refer to Table 'TUNER NOTE' (Read only) * Refer to Table 'TUNER CENT' (Read only) * Refer to Table 'TUNER NOTE' (Read only) * Refer to Table 'TUNER CENT' (Read only) * Refer to Table 'TUNER NOTE' (Read only) * Refer to Table 'TUNER CENT' (Read only) * Refer to Table 'TUNER NOTE' (Read only) * Refer to Table 'TUNER CENT' (Read only) * Refer to Table 'TUNER NOTE' (Read only) * Refer to Table 'TUNER CENT' (Read only) * Refer to Table 'TUNER NOTE' (Read only) * Refer to Table 'TUNER CENT' (Read only) * Refer to Table 'TUNER NOTE' (Read only) * Refer to Table 'TUNER CENT' (Read only) * Refer to Table 'TUNER NOTE' (Read only) * Refer to Table 'TUNER CENT' (Read only)
70 00 02 00	00 00 00 01	-- --	TUNER MULTI MODE / STR 1 NOTE	0 - 31 (Read only)
70 00 02 01	00 00 00 01	-- --	TUNER MULTI MODE / STR 1 CENT	0 - 31 (Read only)
70 00 02 02	00 00 00 01	-- --	TUNER MULTI MODE / STR 2 NOTE	0 - 31 (Read only)
70 00 02 03	00 00 00 01	-- --	TUNER MULTI MODE / STR 2 CENT	0 - 31 (Read only)
70 00 02 04	00 00 00 01	-- --	TUNER MULTI MODE / STR 3 NOTE	0 - 31 (Read only)
70 00 02 05	00 00 00 01	-- --	TUNER MULTI MODE / STR 3 CENT	0 - 31 (Read only)
70 00 02 06	00 00 00 01	-- --	TUNER MULTI MODE / STR 4 NOTE	0 - 31 (Read only)
70 00 02 07	00 00 00 01	-- --	TUNER MULTI MODE / STR 4 CENT	0 - 31 (Read only)
70 00 02 08	00 00 00 01	-- --	TUNER MULTI MODE / STR 5 NOTE	0 - 31 (Read only)
70 00 02 09	00 00 00 01	-- --	TUNER MULTI MODE / STR 5 CENT	0 - 31 (Read only)
70 00 02 0a	00 00 00 01	-- --	TUNER MULTI MODE / STR 6 NOTE	0 - 31 (Read only)
70 00 02 0b	00 00 00 01	-- --	TUNER MULTI MODE / STR 6 CENT	0 - 31 (Read only)
70 00 03 00	00 00 00 01	-- --	GK LEVEL MONITOR 1st	0 - 31 (Read only)
70 00 03 01	00 00 00 01	-- --	GK LEVEL MONITOR 2nd	0 - 31 (Read only)
70 00 03 02	00 00 00 01	-- --	GK LEVEL MONITOR 3rd	0 - 31 (Read only)
70 00 03 03	00 00 00 01	-- --	GK LEVEL MONITOR 4th	0 - 31 (Read only)
70 00 03 04	00 00 00 01	-- --	GK LEVEL MONITOR 5th	0 - 31 (Read only)
70 00 03 05	00 00 00 01	-- --	GK LEVEL MONITOR 6th	0 - 31 (Read only)
70 00 03 10	00 00 00 01	-- --	GK PEAK MONITOR 1st	0 - 31 (Read only)
70 00 03 11	00 00 00 01	-- --	GK PEAK MONITOR 2nd	0 - 31 (Read only)
70 00 03 12	00 00 00 01	-- --	GK PEAK MONITOR 3rd	0 - 31 (Read only)
70 00 03 13	00 00 00 01	-- --	GK PEAK MONITOR 4th	0 - 31 (Read only)
70 00 03 14	00 00 00 01	-- --	GK PEAK MONITOR 5th	0 - 31 (Read only)
70 00 03 15	00 00 00 01	-- --	GK PEAK MONITOR 6th	0 - 31 (Read only)
70 00 04 00	00 00 00 01	-- --	TUNER SINGLE MODE / STRING NUMBER	00 : No Signal 01 - 06 : 1 - 6 (Read only) * Refer to Table 'TUNER NOTE' (Read only) * Refer to Table 'TUNER CENT' (Read only)
70 00 05 00	00 00 00 01	-- --	TUNER SINGLE MODE / NOTE	0 - 100
70 00 05 01	00 00 00 01	-- --	TUNER SINGLE MODE / CENT	0 - 100
70 00 06 00	00 00 00 01	00 - 64	[A]COSM BASS / PITCH BEND	00 : OFF 01 : ON
70 00 06 01	00 00 00 01	00 - 64	[B]COSM BASS / PITCH BEND	00 : OFF 01 : ON
70 00 06 12	00 00 00 01	00 - 01	[A]COSM BASS / OSC SYNTH HOLD	00 : OFF 01 : ON
70 00 06 13	00 00 00 01	00 - 01	[B]COSM BASS / OSC SYNTH HOLD	00 : OFF 01 : ON
70 00 07 00	00 00 00 01	00 - 01	USB / DIRECT MON	00 : OFF 01 : ON

Address	Block	Sub Block	Note
** ** 00 00	PATCH COMMON		
** ** 01 00	CONTROL ASSIGN		
** ** 0D 00	V-LINK		
** ** 0D 1E	D BEAM		
** ** 0D 35	RIBBON		
** ** 20 00	MIXER		
** ** 30 00	COSM BASS		
** ** 40 00	POLY FX		
** ** 50 00	CHAIN, COSM AMP, FX		

** ** 70 00	-----
	CONTROL ASSIGN 1-16
** ** 73 70	-----
	INPUT SENS
** ** 7C 00	-----
	FAVORITE SELECT

Table 'PATCH'

Address (H)	Size (H)	Data (H)	Parameter	Description
[PATCH COMMON]				
** ** 00 00	00 00 00 01	20 - 7D	PATCH NAME 1	* Refer to Table 'NAME'
** ** 00 01#	00 00 00 01	20 - 7D	PATCH NAME 2	
** ** 00 0F#	00 00 00 01	20 - 7D	PATCH NAME 16	
** ** 00 10	00 00 00 01	00 - 0F	CATEGORY	
				00 - 09 : USER 1 - USER 10
				0A : E. BASS
				0B : AC. BASS
				0C : SYNTH
				0D : E. GUITAR
				0E : EFFECTS
				0F : OTHERS
				1 - 10
** ** 00 11	00 00 00 01	00 - 09	GK SETTING	
** ** 00 12	00 00 00 02	00 00 - 01 00	TX PC / BANK MSB	00 00 : OFF
				00 01 - 01 00 : 0 - 127
** ** 00 14	00 00 00 01	00 - 7F	TX PC / PC	1 - 128
** ** 00 15	00 00 00 02	00 00 - 01 52	BPM	40 - 250
** ** 00 17	00 00 00 01	00 - 0B	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 18	00 00 00 02	00 00 - 7F 7F	DIRECT EDIT F1	* Refer to Table 'CONTROL ASSIGN TARGET'
** ** 00 1A	00 00 00 02	00 00 - 7F 7F	DIRECT EDIT F2	* Refer to Table 'CONTROL ASSIGN TARGET'
** ** 00 1C	00 00 00 02	00 00 - 7F 7F	DIRECT EDIT F3	* Refer to Table 'CONTROL ASSIGN TARGET'
** ** 00 1E	00 00 00 02	00 00 - 7F 7F	DIRECT EDIT F4	* Refer to Table 'CONTROL ASSIGN TARGET'
** ** 00 20	00 00 00 02	00 00 - 7F 7F	DIRECT EDIT F5	* Refer to Table 'CONTROL ASSIGN TARGET'
** ** 00 22	00 00 00 02	00 00 - 7F 7F	DIRECT EDIT F6	* Refer to Table 'CONTROL ASSIGN TARGET'
** ** 00 24	00 00 00 01	00 - 01	FC AMP CTL1	00 : OFF
				01 : ON
** ** 00 25	00 00 00 01	00 - 01	FC AMP CTL2	00 : OFF
				01 : ON
** ** 00 26	00 00 00 02	00 00 - 01 00	BASS TO MIDI / STRING HiC BANK MSB	00 00 : OFF
				00 01 - 01 00 : 0 - 127
** ** 00 28	00 00 00 02	00 00 - 01 00	BASS TO MIDI / STRING HiC BANK LSB	00 00 : OFF
				00 01 - 01 00 : 0 - 127
** ** 00 2A	00 00 00 02	00 00 - 01 00	BASS TO MIDI / STRING HiC PC	00 00 : OFF
				00 01 - 01 00 : 1 - 128
** ** 00 2C	00 00 00 02	00 00 - 01 00	BASS TO MIDI / STRING 1st BANK MSB	00 00 : OFF
				00 01 - 01 00 : 0 - 127
** ** 00 2E	00 00 00 02	00 00 - 01 00	BASS TO MIDI / STRING 1st BANK LSB	00 00 : OFF
				00 01 - 01 00 : 0 - 127
** ** 00 30	00 00 00 02	00 00 - 01 00	BASS TO MIDI / STRING 1st PC	00 00 : OFF
				00 01 - 01 00 : 1 - 128
** ** 00 32	00 00 00 02	00 00 - 01 00	BASS TO MIDI / STRING 2nd BANK MSB	00 00 : OFF
				00 01 - 01 00 : 0 - 127
** ** 00 34	00 00 00 02	00 00 - 01 00	BASS TO MIDI / STRING 2nd BANK LSB	00 00 : OFF
				00 01 - 01 00 : 0 - 127
** ** 00 36	00 00 00 02	00 00 - 01 00	BASS TO MIDI / STRING 2nd PC	00 00 : OFF
				00 01 - 01 00 : 1 - 128
** ** 00 38	00 00 00 01	00 - 01	BASS TO MIDI / MODE	00 : MONO
				01 : POLY
** ** 00 39	00 00 00 01	00 - 05	BASS TO MIDI / PLAY FEEL	00 : FEEL1
				01 : FEEL2
				02 : FEEL3
				03 : FEEL4
				04 : NO DYNA
				05 : STRUM
** ** 00 3A	00 00 00 01	00 - 03	BASS TO MIDI / CHROMATIC	00 : OFF
				01 : TYPE1
				02 : TYPE2
				03 : TYPE3
** ** 00 3B	00 00 00 01	00 - 02	BASS TO MIDI / HOLD TYPE	00 : HOLD1
				01 : HOLD2
				02 : HOLD3
** ** 00 3C	00 00 00 01	00 - 17	BASS TO MIDI / CC / 1 SRC	* Refer to Table 'BASS TO MIDI CC SRC'
** ** 00 3D	00 00 00 01	00 - 3F	BASS TO MIDI / CC / 1 CC	00 : OFF
				01 - 1F : CC #1 - CC #31
				20 - 3F : CC #64 - CC #95
** ** 00 3E	00 00 00 01	00 - 17	BASS TO MIDI / CC / 2 SRC	* Refer to Table 'BASS TO MIDI CC SRC'
** ** 00 3F	00 00 00 01	00 - 3F	BASS TO MIDI / CC / 2 CC	00 : OFF
				01 - 1F : CC #1 - CC #31
				20 - 3F : CC #64 - CC #95
** ** 00 40	00 00 00 02	00 00 - 01 00	TX PC / BANK LSB	00 00 : OFF
				00 01 - 01 00 : 0 - 127
** ** 00 42	00 00 00 02	00 00 - 01 00	BASS TO MIDI / STRING 3rd BANK MSB	00 00 : OFF
				00 01 - 01 00 : 0 - 127
** ** 00 44	00 00 00 02	00 00 - 01 00	BASS TO MIDI / STRING 3rd BANK LSB	00 00 : OFF
				00 01 - 01 00 : 0 - 127
** ** 00 46	00 00 00 02	00 00 - 01 00	BASS TO MIDI / STRING 3rd PC	00 00 : OFF
				00 01 - 01 00 : 1 - 128
** ** 00 48	00 00 00 02	00 00 - 01 00	BASS TO MIDI / STRING 4th BANK MSB	00 00 : OFF
				00 01 - 01 00 : 0 - 127
** ** 00 4A	00 00 00 02	00 00 - 01 00	BASS TO MIDI / STRING 4th BANK LSB	00 00 : OFF
				00 01 - 01 00 : 0 - 127
** ** 00 4C	00 00 00 02	00 00 - 01 00	BASS TO MIDI / STRING 4th PC	00 00 : OFF
				00 01 - 01 00 : 1 - 128
** ** 00 4E	00 00 00 02	00 00 - 01 00	BASS TO MIDI / STRING LowB BANK MSB	00 00 : OFF
				00 01 - 01 00 : 0 - 127
** ** 00 50	00 00 00 02	00 00 - 01 00	BASS TO MIDI / STRING LowB BANK LSB	00 00 : OFF
				00 01 - 01 00 : 0 - 127
** ** 00 52	00 00 00 02	00 00 - 01 00	BASS TO MIDI / STRING LowB PC	00 00 : OFF
				00 01 - 01 00 : 1 - 128
** ** 00 54	00 00 00 01	00 - 01	PRM_BASS_DIRECT	00 : OFF
				01 : ON
[CONTROL ASSIGN GK VOL.]				
** ** 01 00	00 00 00 01	00 - 01	(1) SW	00 : OFF
				01 : ON
** ** 01 01	00 00 00 02	00 00 - 7F 7F	(1) TARGET	* Refer to Table 'CONTROL ASSIGN TARGET'
** ** 01 03	00 00 00 02	00 00 - 7F 7F	(1) MIN	* Depend on TARGET
** ** 01 05	00 00 00 02	00 00 - 7F 7F	(1) MAX	* Depend on TARGET
** ** 01 08	00 00 00 01	00 - 7E	(1) RANGE LOW	0 - 126
** ** 01 09	00 00 00 01	01 - 7F	(1) RANGE HIGH	1 - 127

** ** 01 0A	00 00 00 01	00 - 01	(2) SW	00 : OFF 01 : ON
** ** 01 0B	00 00 00 02	00 00 - 7F 7F	(2) TARGET	* Refer to Table 'CONTROL ASSIGN TARGET'
** ** 01 0D	00 00 00 02	00 00 - 7F 7F	(2) MIN	* Depend on TARGET
** ** 01 0F	00 00 00 02	00 00 - 7F 7F	(2) MAX	* Depend on TARGET
** ** 01 12	00 00 00 01	00 - 7E	(2) RANGE LOW	0 - 126
** ** 01 13	00 00 00 01	01 - 7F	(2) RANGE HIGH	1 - 127
[CONTROL ASSIGN GK S1,S2]				
** ** 01 14	00 00 00 01	00 - 01	(1) SW	00 : OFF 01 : ON
** ** 01 15	00 00 00 02	00 00 - 7F 7F	(1) TARGET	* Refer to Table 'CONTROL ASSIGN TARGET'
** ** 01 17	00 00 00 02	00 00 - 7F 7F	(1) MIN	* Depend on TARGET
** ** 01 19	00 00 00 02	00 00 - 7F 7F	(1) MAX	* Depend on TARGET
** ** 01 1B	00 00 00 01	00 - 03	(1) MODE	00 : S1:DEC S2:INC 01 : S1:INC S2:DEC 02 : S1:MIN S2:MAX 03 : S1:MAX S2:MIN 00 : OFF 01 : ON
** ** 01 1E	00 00 00 01	00 - 01	(2) SW	* Refer to Table 'CONTROL ASSIGN TARGET'
** ** 01 1F	00 00 00 02	00 00 - 7F 7F	(2) TARGET	* Depend on TARGET
** ** 01 21	00 00 00 02	00 00 - 7F 7F	(2) MIN	* Depend on TARGET
** ** 01 23	00 00 00 02	00 00 - 7F 7F	(2) MAX	* Depend on TARGET
** ** 01 25	00 00 00 01	00 - 03	(2) MODE	00 : S1:DEC S2:INC 01 : S1:INC S2:DEC 02 : S1:MIN S2:MAX 03 : S1:MAX S2:MIN
[CONTROL ASSIGN CONTROL1]				
** ** 01 28	00 00 00 01	00 - 01	(1) SW	00 : OFF 01 : ON
** ** 01 29	00 00 00 02	00 00 - 7F 7F	(1) TARGET	* Refer to Table 'CONTROL ASSIGN TARGET'
** ** 01 2B	00 00 00 02	00 00 - 7F 7F	(1) MIN	* Depend on TARGET
** ** 01 2D	00 00 00 02	00 00 - 7F 7F	(1) MAX	* Depend on TARGET
** ** 01 2F	00 00 00 01	00 - 01	(1) SW MODE	00 : MOMENT 01 : LATCH 00 : OFF 01 : ON
** ** 01 32	00 00 00 01	00 - 01	(2) SW	* Refer to Table 'CONTROL ASSIGN TARGET'
** ** 01 33	00 00 00 02	00 00 - 7F 7F	(2) TARGET	* Depend on TARGET
** ** 01 35	00 00 00 02	00 00 - 7F 7F	(2) MIN	* Depend on TARGET
** ** 01 37	00 00 00 02	00 00 - 7F 7F	(2) MAX	* Depend on TARGET
** ** 01 39	00 00 00 01	00 - 01	(2) SW MODE	00 : MOMENT 01 : LATCH
[CONTROL ASSIGN CONTROL2]				
** ** 01 3C	00 00 00 01	00 - 01	(1) SW	00 : OFF 01 : ON
** ** 01 3D	00 00 00 02	00 00 - 7F 7F	(1) TARGET	* Refer to Table 'CONTROL ASSIGN TARGET'
** ** 01 3F	00 00 00 02	00 00 - 7F 7F	(1) MIN	* Depend on TARGET
** ** 01 41	00 00 00 02	00 00 - 7F 7F	(1) MAX	* Depend on TARGET
** ** 01 43	00 00 00 01	00 - 01	(1) SW MODE	00 : MOMENT 01 : LATCH 00 : OFF 01 : ON
** ** 01 46	00 00 00 01	00 - 01	(2) SW	* Refer to Table 'CONTROL ASSIGN TARGET'
** ** 01 47	00 00 00 02	00 00 - 7F 7F	(2) TARGET	* Depend on TARGET
** ** 01 49	00 00 00 02	00 00 - 7F 7F	(2) MIN	* Depend on TARGET
** ** 01 4B	00 00 00 02	00 00 - 7F 7F	(2) MAX	* Depend on TARGET
** ** 01 4D	00 00 00 01	00 - 01	(2) SW MODE	00 : MOMENT 01 : LATCH
[CONTROL ASSIGN EXP PEDAL]				
** ** 01 50	00 00 00 01	00 - 01	(1) SW	00 : OFF 01 : ON
** ** 01 51	00 00 00 02	00 00 - 7F 7F	(1) TARGET	* Refer to Table 'CONTROL ASSIGN TARGET'
** ** 01 53	00 00 00 02	00 00 - 7F 7F	(1) MIN	* Depend on TARGET
** ** 01 55	00 00 00 02	00 00 - 7F 7F	(1) MAX	* Depend on TARGET
** ** 01 58	00 00 00 01	00 - 7E	(1) RANGE LOW	0 - 126
** ** 01 59	00 00 00 01	01 - 7F	(1) RANGE HIGH	1 - 127
** ** 01 5A	00 00 00 01	00 - 01	(2) SW	00 : OFF 01 : ON
** ** 01 5B	00 00 00 02	00 00 - 7F 7F	(2) TARGET	* Refer to Table 'CONTROL ASSIGN TARGET'
** ** 01 5D	00 00 00 02	00 00 - 7F 7F	(2) MIN	* Depend on TARGET
** ** 01 5F	00 00 00 02	00 00 - 7F 7F	(2) MAX	* Depend on TARGET
** ** 01 62	00 00 00 01	00 - 7E	(2) RANGE LOW	0 - 126
** ** 01 63	00 00 00 01	01 - 7F	(2) RANGE HIGH	1 - 127
[CONTROL ASSIGN CTL3]				
** ** 01 64	00 00 00 01	00 - 01	(1) SW	00 : OFF 01 : ON
** ** 01 65	00 00 00 02	00 00 - 7F 7F	(1) TARGET	* Refer to Table 'CONTROL ASSIGN TARGET'
** ** 01 67	00 00 00 02	00 00 - 7F 7F	(1) MIN	* Depend on TARGET
** ** 01 69	00 00 00 02	00 00 - 7F 7F	(1) MAX	* Depend on TARGET
** ** 01 6B	00 00 00 01	00 - 01	(1) SW MODE	00 : MOMENT 01 : LATCH 00 : OFF 01 : ON
** ** 01 6E	00 00 00 01	00 - 01	(2) SW	* Refer to Table 'CONTROL ASSIGN TARGET'
** ** 01 6F	00 00 00 02	00 00 - 7F 7F	(2) TARGET	* Depend on TARGET
** ** 01 71	00 00 00 02	00 00 - 7F 7F	(2) MIN	* Depend on TARGET
** ** 01 73	00 00 00 02	00 00 - 7F 7F	(2) MAX	* Depend on TARGET
** ** 01 75	00 00 00 01	00 - 01	(2) SW MODE	00 : MOMENT 01 : LATCH
[CONTROL ASSIGN CTL4]				
** ** 01 78	00 00 00 01	00 - 01	(1) SW	00 : OFF 01 : ON
** ** 01 79	00 00 00 02	00 00 - 7F 7F	(1) TARGET	* Refer to Table 'CONTROL ASSIGN TARGET'
** ** 01 7B	00 00 00 02	00 00 - 7F 7F	(1) MIN	* Depend on TARGET
** ** 01 7D	00 00 00 02	00 00 - 7F 7F	(1) MAX	* Depend on TARGET
** ** 01 7F	00 00 00 01	00 - 01	(1) SW MODE	00 : MOMENT 01 : LATCH 00 : OFF 01 : ON
** ** 02 02	00 00 00 01	00 - 01	(2) SW	* Refer to Table 'CONTROL ASSIGN TARGET'
** ** 02 03	00 00 00 02	00 00 - 7F 7F	(2) TARGET	* Depend on TARGET
** ** 02 05	00 00 00 02	00 00 - 7F 7F	(2) MIN	* Depend on TARGET
** ** 02 07	00 00 00 02	00 00 - 7F 7F	(2) MAX	* Depend on TARGET
** ** 02 09	00 00 00 01	00 - 01	(2) SW MODE	00 : MOMENT 01 : LATCH
[CONTROL ASSIGN D BEAM V]				
** ** 03 00	00 00 00 01	00 - 01	(1) SW	00 : OFF 01 : ON
** ** 03 01	00 00 00 02	00 00 - 7F 7F	(1) TARGET	* Refer to Table 'CONTROL ASSIGN TARGET'
** ** 03 03	00 00 00 02	00 00 - 7F 7F	(1) MIN	* Depend on TARGET
** ** 03 05	00 00 00 02	00 00 - 7F 7F	(1) MAX	* Depend on TARGET
** ** 03 07	00 00 00 01	00 - 01	(1) SW MODE	00 : MOMENT 01 : LATCH 0 - 126 1 - 127
** ** 03 08	00 00 00 01	00 - 7E	(1) RANGE LOW	0 - 126
** ** 03 09	00 00 00 01	01 - 7F	(1) RANGE HIGH	1 - 127
** ** 03 0A	00 00 00 01	00 - 01	(2) SW	00 : OFF 01 : ON
** ** 03 0B	00 00 00 02	00 00 - 7F 7F	(2) TARGET	* Refer to Table 'CONTROL ASSIGN TARGET'
** ** 03 0D	00 00 00 02	00 00 - 7F 7F	(2) MIN	* Depend on TARGET
** ** 03 0F	00 00 00 02	00 00 - 7F 7F	(2) MAX	* Depend on TARGET

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** ** 03 11 00 00 00 01 00 - 01 (2) SW MODE 00 : MOMENT
** ** 03 12 00 00 00 01 00 - 7E (2) RANGE LOW 01 : LATCH
** ** 03 13 00 00 00 01 01 - 7F (2) RANGE HIGH 0 - 126
1 - 127

[ CONTROL ASSIGN D BEAM H ]
** ** 03 14 00 00 00 01 00 - 01 (1) SW 00 : OFF
01 : ON
* Refer to Table 'CONTROL ASSIGN TARGET'
** ** 03 15 00 00 00 02 00 00 - 7F 7F (1) TARGET * Depend on TARGET
** ** 03 17 00 00 00 02 00 00 - 7F 7F (1) MIN * Depend on TARGET
** ** 03 19 00 00 00 02 00 00 - 7F 7F (1) MAX * Depend on TARGET
** ** 03 1C 00 00 00 01 00 - 7E (1) RANGE LOW 0 - 126
** ** 03 1D 00 00 00 01 01 - 7F (1) RANGE HIGH 1 - 127
** ** 03 1E 00 00 00 01 00 - 01 (2) SW 00 : OFF
01 : ON
* Refer to Table 'CONTROL ASSIGN TARGET'
** ** 03 1F 00 00 00 02 00 00 - 7F 7F (2) TARGET * Depend on TARGET
** ** 03 21 00 00 00 02 00 00 - 7F 7F (2) MIN * Depend on TARGET
** ** 03 23 00 00 00 02 00 00 - 7F 7F (2) MAX * Depend on TARGET
** ** 03 26 00 00 00 01 00 - 7E (2) RANGE LOW 0 - 126
** ** 03 27 00 00 00 01 01 - 7F (2) RANGE HIGH 1 - 127

[ CONTROL ASSIGN RIBBON ACT ]
** ** 03 28 00 00 00 01 00 - 01 (1) SW 00 : OFF
01 : ON
* Refer to Table 'CONTROL ASSIGN TARGET'
** ** 03 29 00 00 00 02 00 00 - 7F 7F (1) TARGET * Depend on TARGET
** ** 03 2B 00 00 00 02 00 00 - 7F 7F (1) MIN * Depend on TARGET
** ** 03 2D 00 00 00 02 00 00 - 7F 7F (1) MAX * Depend on TARGET
** ** 03 2F 00 00 00 01 00 - 01 (1) SW MODE 00 : MOMENT
01 : LATCH
** ** 03 32 00 00 00 01 00 - 01 (2) SW 00 : OFF
01 : ON
* Refer to Table 'CONTROL ASSIGN TARGET'
** ** 03 33 00 00 00 02 00 00 - 7F 7F (2) TARGET * Depend on TARGET
** ** 03 35 00 00 00 02 00 00 - 7F 7F (2) MIN * Depend on TARGET
** ** 03 37 00 00 00 02 00 00 - 7F 7F (2) MAX * Depend on TARGET
** ** 03 39 00 00 00 01 00 - 01 (2) SW MODE 00 : MOMENT
01 : LATCH

[ CONTROL ASSIGN RIBBON POS ]
** ** 03 3C 00 00 00 01 00 - 01 (1) SW 00 : OFF
01 : ON
* Refer to Table 'CONTROL ASSIGN TARGET'
** ** 03 3D 00 00 00 02 00 00 - 7F 7F (1) TARGET * Depend on TARGET
** ** 03 3F 00 00 00 02 00 00 - 7F 7F (1) MIN * Depend on TARGET
** ** 03 41 00 00 00 02 00 00 - 7F 7F (1) MAX * Depend on TARGET
** ** 03 44 00 00 00 01 00 - 7E (1) RANGE LOW 0 - 126
** ** 03 45 00 00 00 01 01 - 7F (1) RANGE HIGH 1 - 127
** ** 03 46 00 00 00 01 00 - 01 (2) SW 00 : OFF
01 : ON
* Refer to Table 'CONTROL ASSIGN TARGET'
** ** 03 47 00 00 00 02 00 00 - 7F 7F (2) TARGET * Depend on TARGET
** ** 03 49 00 00 00 02 00 00 - 7F 7F (2) MIN * Depend on TARGET
** ** 03 4B 00 00 00 02 00 00 - 7F 7F (2) MAX * Depend on TARGET
** ** 03 4E 00 00 00 01 00 - 7E (2) RANGE LOW 0 - 126
** ** 03 4F 00 00 00 01 01 - 7F (2) RANGE HIGH 1 - 127

[ CONTROL ASSIGN FC-300 EXP1 ]
** ** 05 00 00 00 00 01 00 - 01 (1) SW 00 : OFF
01 : ON
* Refer to Table 'CONTROL ASSIGN TARGET'
** ** 05 01 00 00 00 02 00 00 - 7F 7F (1) TARGET * Depend on TARGET
** ** 05 03 00 00 00 02 00 00 - 7F 7F (1) MIN * Depend on TARGET
** ** 05 05 00 00 00 02 00 00 - 7F 7F (1) MAX * Depend on TARGET
** ** 05 08 00 00 00 01 00 - 7E (1) RANGE LOW 0 - 126
** ** 05 09 00 00 00 01 01 - 7F (1) RANGE HIGH 1 - 127
** ** 05 0A 00 00 00 01 00 - 01 (2) SW 00 : OFF
01 : ON
* Refer to Table 'CONTROL ASSIGN TARGET'
** ** 05 0B 00 00 00 02 00 00 - 7F 7F (2) TARGET * Depend on TARGET
** ** 05 0D 00 00 00 02 00 00 - 7F 7F (2) MIN * Depend on TARGET
** ** 05 0F 00 00 00 02 00 00 - 7F 7F (2) MAX * Depend on TARGET
** ** 05 12 00 00 00 01 00 - 7E (2) RANGE LOW 0 - 126
** ** 05 13 00 00 00 01 01 - 7F (2) RANGE HIGH 1 - 127

[ CONTROL ASSIGN FC-300 EXP SW1 ]
** ** 05 14 00 00 00 01 00 - 01 (1) SW 00 : OFF
01 : ON
* Refer to Table 'CONTROL ASSIGN TARGET'
** ** 05 15 00 00 00 02 00 00 - 7F 7F (1) TARGET * Depend on TARGET
** ** 05 17 00 00 00 02 00 00 - 7F 7F (1) MIN * Depend on TARGET
** ** 05 19 00 00 00 02 00 00 - 7F 7F (1) MAX * Depend on TARGET
** ** 05 1B 00 00 00 01 00 - 01 (1) SW MODE 00 : MOMENT
01 : LATCH
** ** 05 1E 00 00 00 01 00 - 01 (2) SW 00 : OFF
01 : ON
* Refer to Table 'CONTROL ASSIGN TARGET'
** ** 05 1F 00 00 00 02 00 00 - 7F 7F (2) TARGET * Depend on TARGET
** ** 05 21 00 00 00 02 00 00 - 7F 7F (2) MIN * Depend on TARGET
** ** 05 23 00 00 00 02 00 00 - 7F 7F (2) MAX * Depend on TARGET
** ** 05 25 00 00 00 01 00 - 01 SW MODE 00 : MOMENT
01 : LATCH

[ CONTROL ASSIGN FC-300 EXP2 ]
** ** 05 28 00 00 00 01 00 - 01 (1) SW 00 : OFF
01 : ON
* Refer to Table 'CONTROL ASSIGN TARGET'
** ** 05 29 00 00 00 02 00 00 - 7F 7F (1) TARGET * Depend on TARGET
** ** 05 2B 00 00 00 02 00 00 - 7F 7F (1) MIN * Depend on TARGET
** ** 05 2D 00 00 00 02 00 00 - 7F 7F (1) MAX * Depend on TARGET
** ** 05 30 00 00 00 01 00 - 7E (1) RANGE LOW 0 - 126
** ** 05 31 00 00 00 01 01 - 7F (1) RANGE HIGH 1 - 127
** ** 05 32 00 00 00 01 00 - 01 (2) SW 00 : OFF
01 : ON
* Refer to Table 'CONTROL ASSIGN TARGET'
** ** 05 33 00 00 00 02 00 00 - 7F 7F (2) TARGET * Depend on TARGET
** ** 05 35 00 00 00 02 00 00 - 7F 7F (2) MIN * Depend on TARGET
** ** 05 37 00 00 00 02 00 00 - 7F 7F (2) MAX * Depend on TARGET
** ** 05 3A 00 00 00 01 00 - 7E (2) RANGE LOW 0 - 126
** ** 05 3B 00 00 00 01 01 - 7F (2) RANGE HIGH 1 - 127

[ CONTROL ASSIGN FC-300 EXP SW2 ]
** ** 05 3C 00 00 00 01 00 - 01 (1) SW 00 : OFF
01 : ON
* Refer to Table 'CONTROL ASSIGN TARGET'
** ** 05 3D 00 00 00 02 00 00 - 7F 7F (1) TARGET * Depend on TARGET
** ** 05 3F 00 00 00 02 00 00 - 7F 7F (1) MIN * Depend on TARGET
** ** 05 41 00 00 00 02 00 00 - 7F 7F (1) MAX * Depend on TARGET
** ** 05 43 00 00 00 01 00 - 01 (1) SW MODE 00 : MOMENT
01 : LATCH
** ** 05 46 00 00 00 01 00 - 01 (2) SW 00 : OFF
01 : ON
* Refer to Table 'CONTROL ASSIGN TARGET'
** ** 05 47 00 00 00 02 00 00 - 7F 7F (2) TARGET * Depend on TARGET
** ** 05 49 00 00 00 02 00 00 - 7F 7F (2) MIN * Depend on TARGET
** ** 05 4B 00 00 00 02 00 00 - 7F 7F (2) MAX * Depend on TARGET
** ** 05 4D 00 00 00 01 00 - 01 (2) SW MODE 00 : MOMENT
01 : LATCH

[ CONTROL ASSIGN FC-300 CTL1 ]
** ** 06 00 00 00 00 01 00 - 01 (1) SW 00 : OFF
01 : ON
* Refer to Table 'CONTROL ASSIGN TARGET'
** ** 06 01 00 00 00 02 00 00 - 7F 7F TARGET * Depend on TARGET
** ** 06 03 00 00 00 02 00 00 - 7F 7F MIN

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** ** 06 05	00 00 00 02	00 00 - 7F 7F	MAX	* Depend on TARGET
** ** 06 07	00 00 00 01	00 - 01	SW MODE	00 : MOMENT
				01 : LATCH
** ** 06 0A	00 00 00 01	00 - 01	SW	00 : OFF
				01 : ON
** ** 06 0B	00 00 00 02	00 00 - 7F 7F	TARGET	* Refer to Table 'CONTROL ASSIGN TARGET'
** ** 06 0D	00 00 00 02	00 00 - 7F 7F	MIN	* Depend on TARGET
** ** 06 0F	00 00 00 02	00 00 - 7F 7F	MAX	* Depend on TARGET
** ** 06 11	00 00 00 01	00 - 01	SW MODE	00 : MOMENT
				01 : LATCH
[CONTROL ASSIGN FC-300 CTL2]				
** ** 06 14	00 00 00 01	00 - 01	(1) SW	00 : OFF
				01 : ON
** ** 06 15	00 00 00 02	00 00 - 7F 7F	TARGET	* Refer to Table 'CONTROL ASSIGN TARGET'
** ** 06 17	00 00 00 02	00 00 - 7F 7F	MIN	* Depend on TARGET
** ** 06 19	00 00 00 02	00 00 - 7F 7F	MAX	* Depend on TARGET
** ** 06 1B	00 00 00 01	00 - 01	SW MODE	00 : MOMENT
				01 : LATCH
** ** 06 1E	00 00 00 01	00 - 01	SW	00 : OFF
				01 : ON
** ** 06 1F	00 00 00 02	00 00 - 7F 7F	TARGET	* Refer to Table 'CONTROL ASSIGN TARGET'
** ** 06 21	00 00 00 02	00 00 - 7F 7F	MIN	* Depend on TARGET
** ** 06 23	00 00 00 02	00 00 - 7F 7F	MAX	* Depend on TARGET
** ** 06 25	00 00 00 01	00 - 01	SW MODE	00 : MOMENT
				01 : LATCH
[CONTROL ASSIGN FC-300 E3/C3]				
** ** 06 28	00 00 00 01	00 - 01	(1) SW	00 : OFF
				01 : ON
** ** 06 29	00 00 00 02	00 00 - 7F 7F	TARGET	* Refer to Table 'CONTROL ASSIGN TARGET'
** ** 06 2B	00 00 00 02	00 00 - 7F 7F	MIN	* Depend on TARGET
** ** 06 2D	00 00 00 02	00 00 - 7F 7F	MAX	* Depend on TARGET
** ** 06 2F	00 00 00 01	00 - 01	(1) SW MODE	00 : MOMENT
				01 : LATCH
** ** 06 30	00 00 00 01	00 - 7E	RANGE LOW	0 - 126
** ** 06 31	00 00 00 01	01 - 7F	RANGE HIGH	1 - 127
** ** 06 32	00 00 00 01	00 - 01	SW	00 : OFF
				01 : ON
** ** 06 33	00 00 00 02	00 00 - 7F 7F	TARGET	* Refer to Table 'CONTROL ASSIGN TARGET'
** ** 06 35	00 00 00 02	00 00 - 7F 7F	MIN	* Depend on TARGET
** ** 06 37	00 00 00 02	00 00 - 7F 7F	MAX	* Depend on TARGET
** ** 06 39	00 00 00 01	00 - 01	(2) SW MODE	00 : MOMENT
				01 : LATCH
** ** 06 3A	00 00 00 01	00 - 7E	RANGE LOW	0 - 126
** ** 06 3B	00 00 00 01	01 - 7F	RANGE HIGH	1 - 127
[CONTROL ASSIGN FC-300 CTL4]				
** ** 06 3C	00 00 00 01	00 - 01	(1) SW	00 : OFF
				01 : ON
** ** 06 3D	00 00 00 02	00 00 - 7F 7F	(1) TARGET	* Refer to Table 'CONTROL ASSIGN TARGET'
** ** 06 3F	00 00 00 02	00 00 - 7F 7F	(1) MIN	* Depend on TARGET
** ** 06 41	00 00 00 02	00 00 - 7F 7F	(1) MAX	* Depend on TARGET
** ** 06 43	00 00 00 01	00 - 01	(1) SW MODE	00 : MOMENT
				01 : LATCH
** ** 06 46	00 00 00 01	00 - 01	(2) SW	00 : OFF
				01 : ON
** ** 06 47	00 00 00 02	00 00 - 7F 7F	(2) TARGET	* Refer to Table 'CONTROL ASSIGN TARGET'
** ** 06 49	00 00 00 02	00 00 - 7F 7F	(2) MIN	* Depend on TARGET
** ** 06 4B	00 00 00 02	00 00 - 7F 7F	(2) MAX	* Depend on TARGET
** ** 06 4D	00 00 00 01	00 - 01	(2) SW MODE	00 : MOMENT
				01 : LATCH
[CONTROL ASSIGN FC-300 E4/C5]				
** ** 06 50	00 00 00 01	00 - 01	(1) SW	00 : OFF
				01 : ON
** ** 06 51	00 00 00 02	00 00 - 7F 7F	(1) TARGET	* Refer to Table 'CONTROL ASSIGN TARGET'
** ** 06 53	00 00 00 02	00 00 - 7F 7F	(1) MIN	* Depend on TARGET
** ** 06 55	00 00 00 02	00 00 - 7F 7F	(1) MAX	* Depend on TARGET
** ** 06 57	00 00 00 01	00 - 01	(1) SW MODE	00 : MOMENT
				01 : LATCH
** ** 06 58	00 00 00 01	00 - 7E	(1) RANGE LOW	0 - 126
** ** 06 59	00 00 00 01	01 - 7F	(1) RANGE HIGH	1 - 127
** ** 06 5A	00 00 00 01	00 - 01	(2) SW	00 : OFF
				01 : ON
** ** 06 5B	00 00 00 02	00 00 - 7F 7F	(2) TARGET	* Refer to Table 'CONTROL ASSIGN TARGET'
** ** 06 5D	00 00 00 02	00 00 - 7F 7F	(2) MIN	* Depend on TARGET
** ** 06 5F	00 00 00 02	00 00 - 7F 7F	(2) MAX	* Depend on TARGET
** ** 06 61	00 00 00 01	00 - 01	(2) SW MODE	00 : MOMENT
				01 : LATCH
** ** 06 62	00 00 00 01	00 - 7E	(2) RANGE LOW	0 - 126
** ** 06 63	00 00 00 01	01 - 7F	(2) RANGE HIGH	1 - 127
[CONTROL ASSIGN FC-300 CTL6]				
** ** 06 64	00 00 00 01	00 - 01	(1) SW	00 : OFF
				01 : ON
** ** 06 65	00 00 00 02	00 00 - 7F 7F	(1) TARGET	* Refer to Table 'CONTROL ASSIGN TARGET'
** ** 06 67	00 00 00 02	00 00 - 7F 7F	(1) MIN	* Depend on TARGET
** ** 06 69	00 00 00 02	00 00 - 7F 7F	(1) MAX	* Depend on TARGET
** ** 06 6B	00 00 00 01	00 - 01	(1) SW MODE	00 : MOMENT
				01 : LATCH
** ** 06 6E	00 00 00 01	00 - 01	(2) SW	00 : OFF
				01 : ON
** ** 06 6F	00 00 00 02	00 00 - 7F 7F	(2) TARGET	* Refer to Table 'CONTROL ASSIGN TARGET'
** ** 06 71	00 00 00 02	00 00 - 7F 7F	(2) MIN	* Depend on TARGET
** ** 06 73	00 00 00 02	00 00 - 7F 7F	(2) MAX	* Depend on TARGET
** ** 06 75	00 00 00 01	00 - 01	(2) SW MODE	00 : MOMENT
				01 : LATCH
[CONTROL ASSIGN FC-300 E5/C7]				
** ** 06 78	00 00 00 01	00 - 01	(1) SW	00 : OFF
				01 : ON
** ** 06 79	00 00 00 02	00 00 - 7F 7F	(1) TARGET	* Refer to Table 'CONTROL ASSIGN TARGET'
** ** 06 7B	00 00 00 02	00 00 - 7F 7F	(1) MIN	* Depend on TARGET
** ** 06 7D	00 00 00 02	00 00 - 7F 7F	(1) MAX	* Depend on TARGET
** ** 06 7F	00 00 00 01	00 - 01	(1) SW MODE	00 : MOMENT
				01 : LATCH
** ** 07 00	00 00 00 01	00 - 7E	(1) RANGE LOW	0 - 126
** ** 07 01	00 00 00 01	01 - 7F	(1) RANGE HIGH	1 - 127
** ** 07 02	00 00 00 01	00 - 01	(2) SW	00 : OFF
				01 : ON
** ** 07 03	00 00 00 02	00 00 - 7F 7F	(2) TARGET	* Refer to Table 'CONTROL ASSIGN TARGET'
** ** 07 05	00 00 00 02	00 00 - 7F 7F	(2) MIN	* Depend on TARGET
** ** 07 07	00 00 00 02	00 00 - 7F 7F	(2) MAX	* Depend on TARGET
** ** 07 09	00 00 00 01	00 - 01	(2) SW MODE	00 : MOMENT
				01 : LATCH
** ** 07 0A	00 00 00 01	00 - 7E	(2) RANGE LOW	0 - 126
** ** 07 0B	00 00 00 01	01 - 7F	(2) RANGE HIGH	1 - 127
[CONTROL ASSIGN FC-300 CTL8]				
** ** 07 0C	00 00 00 01	00 - 01	(1) SW	00 : OFF
				01 : ON
** ** 07 0D	00 00 00 02	00 00 - 7F 7F	(1) TARGET	* Refer to Table 'CONTROL ASSIGN TARGET'

** ** 07 0F	00 00 00 02	00 00 - 7F 7F	(1) MIN	* Depend on TARGET
** ** 07 11	00 00 00 02	00 00 - 7F 7F	(1) MAX	* Depend on TARGET
** ** 07 13	00 00 00 01	00 - 01	(1) SW MODE	00 : MOMENT
** ** 07 16	00 00 00 01	00 - 01	(2) SW	01 : LATCH
** ** 07 17	00 00 00 02	00 00 - 7F 7F	(2) TARGET	00 : OFF
** ** 07 19	00 00 00 02	00 00 - 7F 7F	(2) MIN	01 : ON
** ** 07 1B	00 00 00 02	00 00 - 7F 7F	(2) MAX	* Refer to Table 'CONTROL ASSIGN TARGET'
** ** 07 1D	00 00 00 01	00 - 01	(2) SW MODE	* Depend on TARGET
				00 : MOMENT
				01 : LATCH
[V-LINK COMMON]				
** ** 0D 00	00 00 00 01	00 - 20	V-LINK / A ch PALETTE	00 : OFF
** ** 0D 01	00 00 00 01	00 - 20	V-LINK / A ch CLIP	01 - 20 : 1 - 32
** ** 0D 02	00 00 00 01	00 - 20	V-LINK / B ch PALETTE	00 : OFF
** ** 0D 03	00 00 00 01	00 - 20	V-LINK / B ch CLIP	01 - 20 : 1 - 32
** ** 0D 04	00 00 00 01	00 - 03	V-LINK / STRING CH HiC	00 : OFF
** ** 0D 05	00 00 00 01	00 - 03	V-LINK / STRING CH 1st	01 : A CH
** ** 0D 06	00 00 00 01	00 - 03	V-LINK / STRING CH 2nd	02 : B CH
** ** 0D 07	00 00 00 01	00 - 03	V-LINK / STRING CH 3rd	03 : C CH
** ** 0D 08	00 00 00 01	00 - 03	V-LINK / STRING CH 4th	00 : OFF
** ** 0D 09	00 00 00 01	00 - 03	V-LINK / STRING CH LowB	01 : A CH
				02 : B CH
				03 : C CH
[V-LINK ASSIGN1]				
** ** 0D 0A	00 00 00 01	00 - 1B	SOURCE	* Refer to Table 'V-LINK ASSIGN SOURCE'
** ** 0D 0B	00 00 00 01	00 - 21	TARGET	* Refer to Table 'V-LINK ASSIGN TARGET'
** ** 0D 0C	00 00 00 01	00 - 7F	MIN	0 - 127
** ** 0D 0D	00 00 00 01	00 - 7F	MAX	0 - 127
** ** 0D 0E	00 00 00 01	00 - 64	WAVE PEDAL RATE	0 - 100
** ** 0D 0F	00 00 00 01	00 - 02	WAVE PEDAL FORM	00 : SAW
				01 : TRI
				02 : SIN
** ** 0D 10	00 00 00 02	00 00 - 00 17	INTERNAL PEDAL TRIGGR	* Refer to Table 'INTERNAL PEDAL TRIGGER'
** ** 0D 12	00 00 00 01	00 - 64	INTERNAL PEDAL TIME	0 - 100
** ** 0D 13	00 00 00 01	00 - 02	INTERNAL PEDAL CURVE	00 : LINEAR
				01 : SLOW RISE
				02 : FAST RISE
[V-LINK ASSIGN2]				
** ** 0D 14	00 00 00 01	00 - 1B	SOURCE	* Refer to Table 'V-LINK ASSIGN SOURCE'
** ** 0D 15	00 00 00 01	00 - 21	TARGET	* Refer to Table 'V-LINK ASSIGN TARGET'
** ** 0D 16	00 00 00 01	00 - 7F	MIN	0 - 127
** ** 0D 17	00 00 00 01	00 - 7F	MAX	0 - 127
** ** 0D 18	00 00 00 01	00 - 64	WAVE PEDAL RATE	0 - 100
** ** 0D 19	00 00 00 01	00 - 02	WAVE PEDAL FORM	00 : SAW
				01 : TRI
				02 : SIN
** ** 0D 1A	00 00 00 02	00 00 - 00 17	INTERNAL PEDAL TRIGGR	* Refer to Table 'INTERNAL PEDAL TRIGGER'
** ** 0D 1C	00 00 00 01	00 - 64	INTERNAL PEDAL TIME	0 - 100
** ** 0D 1D	00 00 00 01	00 - 02	INTERNAL PEDAL CURVE	00 : LINEAR
				01 : SLOW RISE
				02 : FAST RISE
[D BEAM]				
** ** 0D 1E	00 00 00 01	00 - 03	SELECT	00 : OFF
** ** 0D 1F	00 00 00 01	00 - 01	PITCH TYPE	01 : PITCH
** ** 0D 20	00 00 00 01	00 - 02	T-ARM CH	02 : FILTER
** ** 0D 21	00 00 00 01	00 - 03	T-ARM TYPE	03 : ASSIGN
				00 : T-ARM
				01 : FREEZE
				00 : A
				01 : B
				02 : A+B
				00 : S-TYPE
				01 : B-TYPE
				02 : F-TYPE
				03 : TRANS
** ** 0D 22	00 00 00 01	00 - 64	T-ARM DOWN MIN	-50 - +50
** ** 0D 23	00 00 00 01	00 - 64	T-ARM DOWN MAX	-50 - +50
** ** 0D 24	00 00 00 01	00 - 30	T-ARM (TRANS) DOWN MIN	-24 - +24
** ** 0D 25	00 00 00 01	00 - 30	T-ARM (TRANS) DOWN MAX	-24 - +24
** ** 0D 26	00 00 00 01	00 - 02	FREEZE CH	00 : A
				01 : B
				02 : A+B
** ** 0D 27	00 00 00 01	00 - 64	FREEZE A ATTACK	0 - 100
** ** 0D 28	00 00 00 01	00 - 64	FREEZE A REL	0 - 100
** ** 0D 29	00 00 00 01	00 - 64	FREEZE A LEVEL	0 - 100
** ** 0D 2A	00 00 00 01	00 - 64	FREEZE A DIRECT	0 - 100
** ** 0D 2B	00 00 00 01	00 - 64	FREEZE B ATTACK	0 - 100
** ** 0D 2C	00 00 00 01	00 - 64	FREEZE B REL	0 - 100
** ** 0D 2D	00 00 00 01	00 - 64	FREEZE B LEVEL	0 - 100
** ** 0D 2E	00 00 00 01	00 - 64	FREEZE B DIRECT	0 - 100
** ** 0D 2F	00 00 00 01	00 - 02	FILTER CH	00 : A
				01 : B
				02 : A+B
** ** 0D 30	00 00 00 01	00 - 02	FILTER TYPE	00 : LPF
				01 : BPF
				02 : HPF
** ** 0D 31	00 00 00 01	00 - 64	FILTER FREQ MIN	0 - 100
** ** 0D 32	00 00 00 01	00 - 64	FILTER FREQ MAX	0 - 100
** ** 0D 33	00 00 00 01	00 - 64	FILTER RESO	0 - 100
** ** 0D 34	00 00 00 01	00 - 64	FILTER LEVEL	0 - 100
[RIBBON]				
** ** 0D 35	00 00 00 01	00 - 03	SELECT	00 : OFF
** ** 0D 36	00 00 00 01	00 - 02	T-ARM CH	01 : PITCH
** ** 0D 37	00 00 00 01	00 - 03	T-ARM TYPE	02 : FILTER
				03 : ASSIGN
				00 : A
				01 : B
				02 : A+B
				00 : S-TYPE

				01 : B-TYPE
				02 : F-TYPE
				03 : TRANS
** ** 0D 38	00 00 00 01	00 - 64	T-ARM DOWN MIN	-50 - +50
** ** 0D 39	00 00 00 01	00 - 64	T-ARM DOWN MAX	-50 - +50
** ** 0D 3A	00 00 00 01	00 - 30	T-ARM (TRANS) DOWN MIN	-24 - +24
** ** 0D 3B	00 00 00 01	00 - 30	T-ARM (TRANS) DOWN MAX	-24 - +24
** ** 0D 3C	00 00 00 01	00 - 02	FILTER CH	00 : A
				01 : B
** ** 0D 3D	00 00 00 01	00 - 02	FILTER TYPE	02 : A+B
				00 : LPF
				01 : BPF
				02 : HPF
** ** 0D 3E	00 00 00 01	00 - 64	FILTER FREQ MIN	0 - 100
** ** 0D 3F	00 00 00 01	00 - 64	FILTER FREQ MAX	0 - 100
** ** 0D 40	00 00 00 01	00 - 64	FILTER RESO	0 - 100
** ** 0D 41	00 00 00 01	00 - 64	FILTER LEVEL	0 - 100
[MIXER]				
** ** 20 00	00 00 00 01	00 - 64	V-BASS LEVEL	00 : 0
				01 : 2
				64 : 200
** ** 20 01	00 00 00 01	00 - 64	MAIN LEVEL	00 : 0
				01 : 2
				64 : 200
** ** 20 02	00 00 00 01	00 - 64	SUB LEVEL	00 : 0
				01 : 2
				64 : 200
** ** 20 03	00 00 00 01	00 - 64	D OUT LEVEL	00 : 0
				01 : 2
				64 : 200
** ** 20 04	00 00 00 01	00 - 04	MAIN OUT	00 : CH A
				01 : CH B
				02 : MIXER (DRY)
				03 : MIXER
** ** 20 05	00 00 00 01	00 - 04	SUB OUT	04 : BASS DIRECT
				00 : CH A
				01 : CH B
				02 : MIXER (DRY)
				03 : MIXER
** ** 20 06	00 00 00 01	00 - 08	D OUT	04 : BASS DIRECT
				00 : COSM BASS A
				01 : COSM BASS B
				02 : NORMAL PU
				03 : CH A
				04 : CH B
				05 : MIXER (DRY)
				06 : MIXER
				07 : MAIN OUT
** ** 20 07	00 00 00 01	00 - 01	DYNAMIC / DYNA SW	08 : SUB OUT
				00 : OFF
** ** 20 08	00 00 00 01	00 - 02	DYNAMIC / TYPE	01 : ON
				00 : DYNA A
				01 : DYNA B
				02 : DYNA BAL
** ** 20 09	00 00 00 01	00 - 63	DYNAMIC / LOWER RNG	0 - 99
** ** 20 0A	00 00 00 01	01 - 64	DYNAMIC / UPPER RNG	1 - 100
** ** 20 0B	00 00 00 01	00 - 64	DYNAMIC / RELEASE	0 - 100
** ** 20 0C	00 00 00 01	00 - 64	DYNAMIC / LOWER LEV A	0 - 100
** ** 20 0D	00 00 00 01	00 - 64	DYNAMIC / UPPER LEV A	0 - 100
** ** 20 0E	00 00 00 01	00 - 64	DYNAMIC / LOWER LEV B	0 - 100
** ** 20 0F	00 00 00 01	00 - 64	DYNAMIC / UPPER LEV B	0 - 100
** ** 20 10	00 00 00 01	00 - 64	DYNAMIC / LOWER BAL	A100:0B - A0:100B
** ** 20 11	00 00 00 01	00 - 64	DYNAMIC / UPPER BAL	A100:0B - A0:100B
** ** 20 12	00 00 00 01	00 - 64	A/B BAL	A100:0B - A0:100B
** ** 20 13	00 00 00 01	00 - 64	MIX A / PAN	100:0 - 0:100
** ** 20 14	00 00 00 01	00 - 64	MIX A / LEVEL	0 - 100
** ** 20 15	00 00 00 01	00 - 64	MIX A / REVERB A SEND	0 - 100
** ** 20 16	00 00 00 01	00 - 64	MIX A / DELAY A SEND	0 - 100
** ** 20 17	00 00 00 01	00 - 64	MIX A / CH DELAY	0 - 100
** ** 20 18	00 00 00 01	00 - 32	MIX A / MIX SW	0ms - 50ms
** ** 20 19	00 00 00 01	00 - 01		00 : OFF
				01 : ON
** ** 20 1A	00 00 00 01	00 - 64	MIX B / PAN	100:0 - 0:100
** ** 20 1B	00 00 00 01	00 - 64	MIX B / LEVEL	0 - 100
** ** 20 1C	00 00 00 01	00 - 64	MIX B / REVERB B SEND	0 - 100
** ** 20 1D	00 00 00 01	00 - 64	MIX B / DELAY B SEND	0 - 100
** ** 20 1E	00 00 00 01	00 - 32	MIX B / CH DELAY	0ms - 50ms
** ** 20 1F	00 00 00 01	00 - 01	MIX B / MIX SW	00 : OFF
				01 : ON
** ** 20 20	00 00 00 01	00 - 01	REVERB / REVERB SW	00 : OFF
				01 : ON
** ** 20 21	00 00 00 01	00 - 04	REVERB / TYPE	00 : AMB
				01 : ROOM
				02 : HALL1
				03 : HALL2
				04 : PLATE
** ** 20 22	00 00 00 01	00 - 63	REVERB / TIME	0.1s - 10.0s
** ** 20 23	00 00 00 01	00 - 64	REVERB / PRE DELAY	0ms - 100ms
** ** 20 24	00 00 00 01	00 - 0A	REVERB / LOW CUT	* Refer to Table 'LOW CUT'
** ** 20 25	00 00 00 01	00 - 09	REVERB / HIGH CUT	* Refer to Table 'HIGH CUT'
** ** 20 26	00 00 00 01	00 - 0A	REVERB / DENS	0 - 10
** ** 20 27	00 00 00 01	00 - 64	REVERB / LEVEL	0 - 100
** ** 20 28	00 00 00 01	00 - 01	DELAY / DELAY SW	00 : OFF
				01 : ON
** ** 20 29	00 00 00 02	00 01 - 0E 15	DELAY / TIME	00 01 - 0E 08 : 1ms - 1800ms
				0E 09 - 0E 15 : * Refer to Table 'BPM NOTE(2)'
** ** 20 2B	00 00 00 01	00 - 64	DELAY / FEEDBACK	0 - 100
** ** 20 2C	00 00 00 01	00 - 09	DELAY / HIGH CUT	* Refer to Table 'HIGH CUT'
** ** 20 2D	00 00 00 01	00 - 78	DELAY / LEVEL	0 - 120
** ** 20 2F	00 00 00 01	00 - 01	TOTAL EQ / EQ SW	00 : OFF
				01 : ON
** ** 20 30	00 00 00 01	00 - 18	TOTAL EQ / LOW GAIN	-12dB - +12dB
** ** 20 31	00 00 00 01	00 - 1B	TOTAL EQ / LOW MID FREQ	* Refer to Table 'EQ MID FREQ'
** ** 20 32	00 00 00 01	00 - 05	TOTAL EQ / LOW MID Q	* Refer to Table 'EQ Q'
** ** 20 33	00 00 00 01	00 - 18	TOTAL EQ / LOW MID GAIN	-12dB - +12dB
** ** 20 34	00 00 00 01	00 - 1B	TOTAL EQ / HIGH MID FREQ	* Refer to Table 'EQ MID FREQ'
** ** 20 35	00 00 00 01	00 - 05	TOTAL EQ / HIGH MID Q	* Refer to Table 'EQ Q'
** ** 20 36	00 00 00 01	00 - 18	TOTAL EQ / HIGH MID GAIN	-12dB - +12dB
** ** 20 37	00 00 00 01	00 - 18	TOTAL EQ / HIGH GAIN	-12dB - +12dB
** ** 20 38	00 00 00 01	00 - 18	TOTAL EQ / TOTAL GAIN	-12dB - +12dB
[[A] COSM BASS]				
** ** 30 00	00 00 00 01	00 - 02	COSM BASS SW	00 : OFF
				01 : ON
** ** 30 01	00 00 00 01	00 - 03	MODLNG TYPE	02 : NORMAL PU
				00 : E. GTR
				01 : AC BASS
				02 : E. BASS
** ** 30 02	00 00 00 01	00 - 01	EQ / EQ SW	03 : SYNTH
				00 : OFF
				01 : ON
** ** 30 03	00 00 00 01	00 - 18	EQ / LOW GAIN	-12dB - +12dB
** ** 30 04	00 00 00 01	00 - 1B	EQ / LOW MID FREQ	* Refer to Table 'EQ MID FREQ'
** ** 30 05	00 00 00 01	00 - 05	EQ / LOW MID Q	* Refer to Table 'EQ Q'

** ** 30 06	00 00 00 01	00 - 18	EQ / LOW MID GAIN	-12dB - +12dB
** ** 30 07	00 00 00 01	00 - 1B	EQ / HIGH MID FREQ	* Refer to Table 'EQ MID FREQ'
** ** 30 08	00 00 00 01	00 - 05	EQ / HIGH MID Q	* Refer to Table 'EQ Q'
** ** 30 09	00 00 00 01	00 - 18	EQ / HIGH MID GAIN	-12dB - +12dB
** ** 30 0A	00 00 00 01	00 - 18	EQ / HIGH GAIN	-12dB - +12dB
** ** 30 0B	00 00 00 01	00 - 18	EQ / TOTAL GAIN	-12dB - +12dB
** ** 30 0C	00 00 00 01	00 - 64	MIX / STRING PAN HiC	100:0 - 0:100
** ** 30 0D	00 00 00 01	00 - 64	MIX / STRING PAN 1st	100:0 - 0:100
** ** 30 0E	00 00 00 01	00 - 64	MIX / STRING PAN 2nd	100:0 - 0:100
** ** 30 0F	00 00 00 01	00 - 64	MIX / STRING PAN 3rd	100:0 - 0:100
** ** 30 10	00 00 00 01	00 - 64	MIX / STRING PAN 4th	100:0 - 0:100
** ** 30 11	00 00 00 01	00 - 64	MIX / STRING PAN LowB	100:0 - 0:100
** ** 30 12	00 00 00 01	00 - 64	MIX / STRING LEVEL HiC	0 - 100
** ** 30 13	00 00 00 01	00 - 64	MIX / STRING LEVEL 1st	0 - 100
** ** 30 14	00 00 00 01	00 - 64	MIX / STRING LEVEL 2nd	0 - 100
** ** 30 15	00 00 00 01	00 - 64	MIX / STRING LEVEL 3rd	0 - 100
** ** 30 16	00 00 00 01	00 - 64	MIX / STRING LEVEL 4th	0 - 100
** ** 30 17	00 00 00 01	00 - 64	MIX / STRING LEVEL LowB	0 - 100
** ** 30 18	00 00 00 01	00 - 64	MIX LEVEL COSM BASS	0 - 100
** ** 30 1A	00 00 00 01	00 - 64	MIX LEVEL NORMAL PU	0 - 100
** ** 30 1B	00 00 00 01	00 - 64	NORMAL LEVEL (COSM BASS SW = NORMAL PU)	0 - 100
** ** 30 1C	00 00 00 01	00 - 09	E. BASS / E. BASS TYPE	00 : VINT JB 01 : JB 02 : VINT PB 03 : PB 04 : M-MAN 05 : RICK 06 : T-BIRD 07 : ACTIVE 08 : VIOLIN 09 : VARI
** ** 30 1D	00 00 00 01	00 - 64	E. BASS / (MASTER) VOL	0 - 100
** ** 30 1E	00 00 00 01	00 - 64	E. BASS / REAR VOL	0 - 100
** ** 30 1F	00 00 00 01	00 - 64	E. BASS / FRONT VOL	0 - 100
** ** 30 20	00 00 00 01	00 - 64	E. BASS / BAL	R100:0F - R0:100F
** ** 30 21	00 00 00 01	00 - 64	E. BASS / TONE	0 - 100
** ** 30 22	00 00 00 01	00 - 64	E. BASS / REAE TONE	0 - 100
** ** 30 23	00 00 00 01	00 - 64	E. BASS / FRONT TONE	0 - 100
** ** 30 24	00 00 00 01	00 - 02	E. BASS / PU SELECT	00 : REAR 01 : R-F 02 : FRONT
** ** 30 25	00 00 00 01	00 - 64	E. BASS / TREBLE 0-100	0 - 100
** ** 30 26	00 00 00 01	00 - 64	E. BASS / BASS 0-100	0 - 100
** ** 30 27	00 00 00 01	00 - 64	E. BASS / TREBLE +/-50	-50 - +50
** ** 30 29	00 00 00 01	00 - 64	E. BASS / BASS +/-50	-50 - +50
** ** 30 2A	00 00 00 01	00 - 01	E. BASS / TREBLE ON	00 : OFF 01 : ON
** ** 30 2B	00 00 00 01	00 - 01	E. BASS / BASS ON	00 : OFF 01 : ON
** ** 30 2C	00 00 00 01	00 - 01	E. BASS / RHYTHM/SOLO	00 : RHYTHM 01 : SOLO
** ** 30 2D	00 00 00 01	00 - 03	E. BASS VARI / CTL TYPE	00 : 2V2T 01 : 2V1T 02 : BAL 03 : 2BAND
** ** 30 2E	00 00 00 01	00 - 64	E. BASS VARI / TONE	-50 - +50
** ** 30 2F	00 00 00 01	00 - 64	E. BASS VARI / REAR TONE	-50 - +50
** ** 30 30	00 00 00 01	00 - 64	E. BASS VARI / FRONT TONE	-50 - +50
** ** 30 33	00 00 00 01	00 - 02	E. BASS VARI / REAR PU TYPE	00 : SINGLE 01 : DOUBLE 02 : PIEZO
** ** 30 34	00 00 00 01	00 - 59	E. BASS VARI / REAR PU POS	00 : 5mm 01 : 10mm 59 : 450mm
** ** 30 35	00 00 00 01	00 - 01	E. BASS VARI / REAR PU PHASE	00 : IN 01 : OUT
** ** 30 36	00 00 00 02	00 00 - 01 32	E. BASS VARI / REAR PU OFFSET HiC	00 00 : -445mm 00 01 : -440mm
** ** 30 38	00 00 00 02	00 00 - 01 32	E. BASS VARI / REAR PU OFFSET 1st	01 32 : +445mm 00 00 : -445mm 00 01 : -440mm
** ** 30 3A	00 00 00 02	00 00 - 01 32	E. BASS VARI / REAR PU OFFSET 2nd	01 32 : +445mm 00 00 : -445mm 00 01 : -440mm
** ** 30 3C	00 00 00 02	00 00 - 01 32	E. BASS VARI / REAR PU OFFSET 3rd	01 32 : +445mm 00 00 : -445mm 00 01 : -440mm
** ** 30 3E	00 00 00 02	00 00 - 01 32	E. BASS VARI / REAR PU OFFSET 4th	01 32 : +445mm 00 00 : -445mm 00 01 : -440mm
** ** 30 40	00 00 00 02	00 00 - 01 32	E. BASS VARI / REAR PU OFFSET LowB	01 32 : +445mm 00 00 : -445mm 00 01 : -440mm
** ** 30 42	00 00 00 01	00 - 02	E. BASS VARI / FRONT PU TYPE	01 32 : +445mm 00 : SINGLE 01 : DOUBLE 02 : PIEZO
** ** 30 43	00 00 00 01	00 - 59	E. BASS VARI / FRONT PU POS	00 : 5mm 01 : 10mm 59 : 450mm
** ** 30 44	00 00 00 01	00 - 01	E. BASS VARI / FRONT PU PHASE	00 : IN 01 : OUT
** ** 30 45	00 00 00 02	00 00 - 01 32	E. BASS VARI / FRONT PU OFFSET HiC	00 00 : -445mm 00 01 : -440mm
** ** 30 47	00 00 00 02	00 00 - 01 32	E. BASS VARI / FRONT PU OFFSET 1st	01 32 : +445mm 00 00 : -445mm 00 01 : -440mm
** ** 30 49	00 00 00 02	00 00 - 01 32	E. BASS VARI / FRONT PU OFFSET 2nd	01 32 : +445mm 00 00 : -445mm 00 01 : -440mm
** ** 30 4B	00 00 00 02	00 00 - 01 32	E. BASS VARI / FRONT PU OFFSET 3rd	01 32 : +445mm 00 00 : -445mm 00 01 : -440mm
** ** 30 4D	00 00 00 02	00 00 - 01 32	E. BASS VARI / FRONT PU OFFSET 4th	01 32 : +445mm 00 00 : -445mm 00 01 : -440mm
** ** 30 4F	00 00 00 02	00 00 - 01 32	E. BASS VARI / FRONT PU OFFSET LowB	01 32 : +445mm 00 00 : -445mm 00 01 : -440mm
** ** 30 51	00 00 00 01	00 - 64	AC BASS / LEVEL	01 32 : +445mm 0 - 100
** ** 30 52	00 00 00 01	00 - 64	AC BASS / BODY	0 - 100
** ** 30 53	00 00 00 01	00 - 64	AC BASS / SIZE	-50 - +50
** ** 30 54	00 00 00 01	00 - 64	AC BASS / RESO	0 - 100
** ** 30 55	00 00 00 01	00 - 64	AC BASS / ATTACK	0 - 100
** ** 30 56	00 00 00 01	00 - 64	AC BASS / BOTTOM	0 - 100

** ** 30 57	00 00 00 01	00 - 64	AC BASS / BUZZ SENS	0 - 100
** ** 30 5D	00 00 00 01	00 - 64	AC BASS / DECAY	0 - 100
** ** 30 5E	00 00 00 01	00 - 01	E. GTR / E. GTR TYPE	00 : ST
				01 : LP
** ** 30 5F	00 00 00 01	00 - 02	E. GTR / PU SEL (3POS)	00 : REAR
				01 : R+F
				02 : FRONT
** ** 30 60	00 00 00 01	00 - 04	E. GTR / PU SEL (5POS)	00 : REAR
				01 : R+C
				02 : CENTER
				03 : C+F
				04 : FRONT
** ** 30 61	00 00 00 01	00 - 64	E. GTR / VOL	0 - 100
** ** 30 62	00 00 00 01	00 - 64	E. GTR / TONE	0 - 100
** ** 30 63	00 00 00 01	00 - 01	PITCH / PITCH SHIFT SW	00 : OFF
				01 : ON
** ** 30 64	00 00 00 01	00 - 01	PITCH / SHIFT MODE	00 : SHIFT
				01 : HARMO
** ** 30 65	00 00 00 01	00 - 30	PITCH / SHIFT HiC	* Refer to Table 'COSM BASS / PITCH SHIFT HiC'
** ** 30 66	00 00 00 01	00 - 30	PITCH / SHIFT 1st	* Refer to Table 'COSM BASS / PITCH SHIFT 1st'
** ** 30 67	00 00 00 01	00 - 30	PITCH / SHIFT 2nd	* Refer to Table 'COSM BASS / PITCH SHIFT 2nd'
** ** 30 68	00 00 00 01	00 - 30	PITCH / SHIFT 3rd	* Refer to Table 'COSM BASS / PITCH SHIFT 3rd'
** ** 30 69	00 00 00 01	00 - 30	PITCH / SHIFT 4th	* Refer to Table 'COSM BASS / PITCH SHIFT 4th'
** ** 30 6A	00 00 00 01	00 - 30	PITCH / SHIFT LowB	* Refer to Table 'COSM BASS / PITCH SHIFT LowB'
** ** 30 6B	00 00 00 01	00 - 64	PITCH / FINE HiC	-50 - +50
** ** 30 6C	00 00 00 01	00 - 64	PITCH / FINE 1st	-50 - +50
** ** 30 6D	00 00 00 01	00 - 64	PITCH / FINE 2nd	-50 - +50
** ** 30 6E	00 00 00 01	00 - 64	PITCH / FINE 3rd	-50 - +50
** ** 30 6F	00 00 00 01	00 - 64	PITCH / FINE 4th	-50 - +50
** ** 30 70	00 00 00 01	00 - 64	PITCH / FINE LowB	-50 - +50
** ** 30 71	00 00 00 01	00 - 1D	PITCH / HARMO	* Refer to Table 'HARMONY'
** ** 30 72	00 00 00 01	00 - 30	PITCH / USER HARMONY I	-24 - +24
** ** 30 73	00 00 00 01	00 - 30	PITCH / USER HARMONY IIb	-24 - +24
** ** 30 74	00 00 00 01	00 - 30	PITCH / USER HARMONY II	-24 - +24
** ** 30 75	00 00 00 01	00 - 30	PITCH / USER HARMONY IIIb	-24 - +24
** ** 30 76	00 00 00 01	00 - 30	PITCH / USER HARMONY III	-24 - +24
** ** 30 77	00 00 00 01	00 - 30	PITCH / USER HARMONY IV	-24 - +24
** ** 30 78	00 00 00 01	00 - 30	PITCH / USER HARMONY IV#	-24 - +24
** ** 30 79	00 00 00 01	00 - 30	PITCH / USER HARMONY V	-24 - +24
** ** 30 7A	00 00 00 01	00 - 30	PITCH / USER HARMONY VIb	-24 - +24
** ** 30 7B	00 00 00 01	00 - 30	PITCH / USER HARMONY VI	-24 - +24
** ** 30 7C	00 00 00 01	00 - 30	PITCH / USER HARMONY VIIb	-24 - +24
** ** 30 7D	00 00 00 01	00 - 30	PITCH / USER HARMONY VII	-24 - +24
** ** 30 7E	00 00 00 01	00 - 30	PITCH / BEND SHIFT HiC	-24 - +24
** ** 30 7F	00 00 00 01	00 - 30	PITCH / BEND SHIFT 1st	-24 - +24
** ** 31 00	00 00 00 01	00 - 30	PITCH / BEND SHIFT 2nd	-24 - +24
** ** 31 01	00 00 00 01	00 - 30	PITCH / BEND SHIFT 3rd	-24 - +24
** ** 31 02	00 00 00 01	00 - 30	PITCH / BEND SHIFT 4th	-24 - +24
** ** 31 03	00 00 00 01	00 - 30	PITCH / BEND SHIFT LowB	-24 - +24
** ** 31 04	00 00 00 01	00 - 64	PITCH / EFFECT LEVEL HiC	0 - 100
** ** 31 05	00 00 00 01	00 - 64	PITCH / EFFECT LEVEL 1st	0 - 100
** ** 31 06	00 00 00 01	00 - 64	PITCH / EFFECT LEVEL 2nd	0 - 100
** ** 31 07	00 00 00 01	00 - 64	PITCH / EFFECT LEVEL 3rd	0 - 100
** ** 31 08	00 00 00 01	00 - 64	PITCH / EFFECT LEVEL 4th	0 - 100
** ** 31 09	00 00 00 01	00 - 64	PITCH / EFFECT LEVEL LowB	0 - 100
** ** 31 0A	00 00 00 01	00 - 64	PITCH / DIRECT LEVEL HiC	0 - 100
** ** 31 0B	00 00 00 01	00 - 64	PITCH / DIRECT LEVEL 1st	0 - 100
** ** 31 0C	00 00 00 01	00 - 64	PITCH / DIRECT LEVEL 2nd	0 - 100
** ** 31 0D	00 00 00 01	00 - 64	PITCH / DIRECT LEVEL 3rd	0 - 100
** ** 31 0E	00 00 00 01	00 - 64	PITCH / DIRECT LEVEL 4th	0 - 100
** ** 31 0F	00 00 00 01	00 - 64	PITCH / DIRECT LEVEL LowB	0 - 100
** ** 31 10	00 00 00 01	00 - 64	PITCH / DELAY HiC	0ms - 100ms
** ** 31 11	00 00 00 01	00 - 64	PITCH / DELAY 1st	0ms - 100ms
** ** 31 12	00 00 00 01	00 - 64	PITCH / DELAY 2nd	0ms - 100ms
** ** 31 13	00 00 00 01	00 - 64	PITCH / DELAY 3rd	0ms - 100ms
** ** 31 14	00 00 00 01	00 - 64	PITCH / DELAY 4th	0ms - 100ms
** ** 31 15	00 00 00 01	00 - 64	PITCH / DELAY LowB	0ms - 100ms
** ** 34 00	00 00 00 01	00 - 0B	SYNTH TYPE	* Refer to Table 'SYNTH TYPE'
** ** 34 01	00 00 00 01	00 - 64	SYNTH MASTER VOL	0 - 100
** ** 34 02	00 00 00 01	00 - 02	ANALOG GR / MODE	00 : VCO
				01 : V+D
				02 : DIST
** ** 34 04	00 00 00 01	00 - 01	ANALOG GR / COMP	00 : OFF
				01 : ON
** ** 34 05	00 00 00 01	00 - 64	ANALOG GR / CUTOFF FREQ	0 - 100
** ** 34 06	00 00 00 01	00 - 64	ANALOG GR / RESO	0 - 100
** ** 34 07	00 00 00 01	00 - 02	ANALOG GR / ENV MOD SW	00 : OFF
				01 : ON
				02 : INV
** ** 34 08	00 00 00 01	00 - 64	ANALOG GR / ENV MOD ATTACK	0 - 100
** ** 34 09	00 00 00 01	00 - 64	ANALOG GR / ENV MOD SENS	0 - 100
** ** 34 0A	00 00 00 01	00 - 01	ANALOG GR / DUET	00 : OFF
				01 : ON
** ** 34 0B	00 00 00 01	00 - 18	ANALOG GR / PITCH A PITCH	-12 - +12
** ** 34 0C	00 00 00 01	00 - 64	ANALOG GR / PITCH A FINE	-50 - +50
** ** 34 0D	00 00 00 01	00 - 02	ANALOG GR / PITCH SW	00 : A
				01 : OFF
				02 : B
** ** 34 0E	00 00 00 01	00 - 18	ANALOG GR / PITCH B PITCH	-12 - +12
** ** 34 0F	00 00 00 01	00 - 64	ANALOG GR / PITCH B FINE	-50 - +50
** ** 34 10	00 00 00 01	00 - 01	ANALOG GR / SWEEP SW	00 : OFF
				01 : ON
** ** 34 11	00 00 00 01	00 - 64	ANALOG GR / SWEEP RISE	0 - 100
** ** 34 12	00 00 00 01	00 - 64	ANALOG GR / SWEEP FALL	0 - 100
** ** 34 13	00 00 00 01	00 - 01	ANALOG GR / VIBRATO SW	00 : OFF
				01 : ON
** ** 34 14	00 00 00 01	00 - 64	ANALOG GR / VIBRATO RATE	0 - 100
** ** 34 15	00 00 00 01	00 - 64	ANALOG GR / VIBRATO DEPTH	0 - 100
** ** 34 1C	00 00 00 01	00 - 64	BOWED / FILTER CUTOFF	0 - 100
** ** 34 1D	00 00 00 01	00 - 64	BOWED / FILTER RESO	0 - 100
** ** 34 1E	00 00 00 01	00 - 64	BOWED / TOUCH SENS	0 - 100
** ** 34 1F	00 00 00 01	00 - 64	BOWED / SUSTAIN	0 - 100
** ** 34 20	00 00 00 01	00 - 64	BOWED / POWER BEND	0 - 100
** ** 34 21	00 00 00 01	00 - 64	BOWED / POWER BEND Q	0 - 100
** ** 34 28	00 00 00 01	00 - 64	FILTER / FILTER CUTOFF	0 - 100
** ** 34 29	00 00 00 01	00 - 64	FILTER / FILTER RESO	0 - 100
** ** 34 2A	00 00 00 01	00 - 64	FILTER / TOUCH SENS	0 - 100
** ** 34 2B	00 00 00 01	00 - 64	FILTER / FILTER DECAY	0 - 100
** ** 34 2C	00 00 00 01	00 - 64	FILTER / COLOR	0 - 100
** ** 34 2D	00 00 00 01	00 - 64	PIPE / FILTER CUTOFF	0 - 100
** ** 34 2E	00 00 00 01	00 - 64	PIPE / FILTER RESO	0 - 100
** ** 34 2F	00 00 00 01	00 - 64	PIPE / TOUCH SENS	0 - 100
** ** 34 30	00 00 00 01	00 - 64	PIPE / POWER BEND	0 - 100
** ** 34 31	00 00 00 01	00 - 64	PIPE / POWER BEND Q	0 - 100
** ** 34 32	00 00 00 01	00 - 64	PIPE / SUSTAIN	0 - 100
** ** 34 3E	00 00 00 01	00 - 64	CRYSTAL / ATTACK LENGTH	0 - 100
** ** 34 3F	00 00 00 01	00 - 64	CRYSTAL / MOD TUNE	0 - 100
** ** 34 40	00 00 00 01	00 - 64	CRYSTAL / MOD DEPTH	0 - 100
** ** 34 41	00 00 00 01	00 - 64	CRYSTAL / ATTACK LEVEL	0 - 100
** ** 34 42	00 00 00 01	00 - 64	CRYSTAL / BODY LEVEL	0 - 100
** ** 34 43	00 00 00 01	00 - 64	CRYSTAL / SUSTAIN	0 - 100
** ** 34 44	00 00 00 01	00 - 64	ORGAN / FEET 16	0 - 100
** ** 34 45	00 00 00 01	00 - 64	ORGAN / FEET 8	0 - 100
** ** 34 46	00 00 00 01	00 - 64	ORGAN / FEET 4	0 - 100
** ** 34 47	00 00 00 01	00 - 64	ORGAN / SUSTAIN	0 - 100
** ** 34 48	00 00 00 01	00 - 64	BRASS / FILTER CUTOFF	0 - 100
** ** 34 49	00 00 00 01	00 - 64	BRASS / FILTER RESO	0 - 100
** ** 34 4A	00 00 00 01	00 - 64	BRASS / TOUCH SENS	0 - 100
** ** 34 4B	00 00 00 01	00 - 64	BRASS / SUSTAIN	0 - 100
** ** 34 4C	00 00 00 01	00 - 01	WAVE / WAVE SHAPE	00 : SAW

** ** 34 4D	00 00 00 01	00 - 64	WAVE / WAVE SENS	01 : SQUARE
** ** 34 4E	00 00 00 01	00 - 64	WAVE / WAVE ATTACK	0 - 100
** ** 34 4F	00 00 00 01	00 - 64	WAVE / WAVE DECAY	0 - 100
** ** 34 51	00 00 00 01	00 - 64	WAVE / CUTOFF	0 - 100
** ** 34 52	00 00 00 01	00 - 64	WAVE / RESO	0 - 100
** ** 34 53	00 00 00 01	00 - 01	WAVE / FILTER TYPE	00 : -12dB
				01 : -24dB
** ** 34 54	00 00 00 01	00 - 64	WAVE / FILTER ATTACK	0 - 100
** ** 34 55	00 00 00 01	00 - 64	WAVE / FILTER DECAY	0 - 100
** ** 34 56	00 00 00 01	00 - 64	WAVE / FILTER DEPTH	-50 - +50
** ** 34 57	00 00 00 01	00 - 01	NS / SW	00 : OFF
				01 : ON
** ** 34 58	00 00 00 01	00 - 64	NS / THRSH	0 - 100
** ** 34 59	00 00 00 01	00 - 64	NS / REL	0 - 100
** ** 34 5A	00 00 00 01	00 - 64	OSC / SHAPE	SQ=0 SW=100 - SQ=100 SW=0
** ** 34 5B	00 00 00 01	00 - 64	OSC / SENS	0 - 100
** ** 34 5D	00 00 00 01	00 - 64	OSC / PWM WIDTH	0 - 100
** ** 34 5E	00 00 00 01	00 - 64	OSC / PWM RATE	0 - 100
** ** 34 5F	00 00 00 01	00 - 64	OSC / PWM DEPTH	0 - 100
** ** 34 60	00 00 00 01	00 - 01	OSC / ENV FOLLOW	00 : OFF
				01 : ON
** ** 34 61	00 00 00 01	00 - 64	OSC / CUTOFF	0 - 100
** ** 34 62	00 00 00 01	00 - 64	OSC / RESO	0 - 100
** ** 34 63	00 00 00 01	00 - 01	OSC / FILTER TYPE	00 : -12dB
				01 : -24dB
** ** 34 64	00 00 00 01	00 - 64	OSC / FILTER ATTACK	0 - 100
** ** 34 65	00 00 00 01	00 - 64	OSC / FILTER DECAY	0 - 100
** ** 34 66	00 00 00 01	00 - 64	OSC / FILTER DEPTH	-50 - +50
** ** 34 67	00 00 00 01	00 - 02	OSC / SUB OSC	00 : OFF
				01 : DETUNE
				02 : -10CT
** ** 34 68	00 00 00 01	00 - 64	OSC / SUB DETUNE	-50 - +50
** ** 34 69	00 00 00 01	00 - 64	OSC / SUB LEVEL	0 - 100
[[B] COSM BASS]				
** ** 38 00	00 00 00 01	00 - 02	COSM BASS SW	00 : OFF
				01 : ON
** ** 38 01	00 00 00 01	00 - 03	MODLNG TYPE	02 : NORMAL PU
				00 : E. GTR
				01 : AC BASS
				02 : E. BASS
** ** 38 02	00 00 00 01	00 - 01	EQ / EQ SW	03 : SYNTH
				00 : OFF
				01 : ON
** ** 38 03	00 00 00 01	00 - 18	EQ / LOW GAIN	-12dB - +12dB
** ** 38 04	00 00 00 01	00 - 1B	EQ / LOW MID FREQ	* Refer to Table 'EQ MID FREQ'
** ** 38 05	00 00 00 01	00 - 05	EQ / LOW MID Q	* Refer to Table 'EQ Q'
** ** 38 06	00 00 00 01	00 - 18	EQ / LOW MID GAIN	-12dB - +12dB
** ** 38 07	00 00 00 01	00 - 1B	EQ / HIGH MID FREQ	* Refer to Table 'EQ MID FREQ'
** ** 38 08	00 00 00 01	00 - 05	EQ / HIGH MID Q	* Refer to Table 'EQ Q'
** ** 38 09	00 00 00 01	00 - 18	EQ / HIGH MID GAIN	-12dB - +12dB
** ** 38 0A	00 00 00 01	00 - 18	EQ / HIGH GAIN	-12dB - +12dB
** ** 38 0B	00 00 00 01	00 - 18	EQ / TOTAL GAIN	-12dB - +12dB
** ** 38 0C	00 00 00 01	00 - 64	MIX / STRING PAN HiC	100:0 - 0:100
** ** 38 0D	00 00 00 01	00 - 64	MIX / STRING PAN 1st	100:0 - 0:100
** ** 38 0E	00 00 00 01	00 - 64	MIX / STRING PAN 2nd	100:0 - 0:100
** ** 38 0F	00 00 00 01	00 - 64	MIX / STRING PAN 3rd	100:0 - 0:100
** ** 38 10	00 00 00 01	00 - 64	MIX / STRING PAN 4th	100:0 - 0:100
** ** 38 11	00 00 00 01	00 - 64	MIX / STRING PAN LowB	100:0 - 0:100
** ** 38 12	00 00 00 01	00 - 64	MIX / STRING LEVEL HiC	0 - 100
** ** 38 13	00 00 00 01	00 - 64	MIX / STRING LEVEL 1st	0 - 100
** ** 38 14	00 00 00 01	00 - 64	MIX / STRING LEVEL 2nd	0 - 100
** ** 38 15	00 00 00 01	00 - 64	MIX / STRING LEVEL 3rd	0 - 100
** ** 38 16	00 00 00 01	00 - 64	MIX / STRING LEVEL 4th	0 - 100
** ** 38 17	00 00 00 01	00 - 64	MIX / STRING LEVEL LowB	0 - 100
** ** 38 18	00 00 00 01	00 - 64	MIX LEVEL COSM BASS	0 - 100
** ** 38 1A	00 00 00 01	00 - 64	MIX LEVEL NORMAL PU	0 - 100
** ** 38 1B	00 00 00 01	00 - 64	NORMAL LEVEL (COSM BASS SW = NORMAL PU)	0 - 100
** ** 38 1C	00 00 00 01	00 - 09	E. BASS / E. BASS TYPE	00 : VINT JB
				01 : JB
				02 : VINT PB
				03 : PB
				04 : M-MAN
				05 : RICK
				06 : T-BIRD
				07 : ACTIVE
				08 : VIOLIN
				09 : VARI
** ** 38 1D	00 00 00 01	00 - 64	E. BASS / (MASTER) VOL	0 - 100
** ** 38 1E	00 00 00 01	00 - 64	E. BASS / REAR VOL	0 - 100
** ** 38 1F	00 00 00 01	00 - 64	E. BASS / FRONT VOL	0 - 100
** ** 38 20	00 00 00 01	00 - 64	E. BASS / BAL	R100:0F - R0:100F
** ** 38 21	00 00 00 01	00 - 64	E. BASS / TONE	0 - 100
** ** 38 22	00 00 00 01	00 - 64	E. BASS / REAR TONE	0 - 100
** ** 38 23	00 00 00 01	00 - 64	E. BASS / FRONT TONE	0 - 100
** ** 38 24	00 00 00 01	00 - 02	E. BASS / PU SELECT	00 : REAR
				01 : R-F
				02 : FRONT
** ** 38 25	00 00 00 01	00 - 64	E. BASS / TREBLE 0-100	0 - 100
** ** 38 26	00 00 00 01	00 - 64	E. BASS / BASS 0-100	0 - 100
** ** 38 27	00 00 00 01	00 - 64	E. BASS / TREBLE +/-50	-50 - +50
** ** 38 29	00 00 00 01	00 - 64	E. BASS / BASS +/-50	-50 - +50
** ** 38 2A	00 00 00 01	00 - 01	E. BASS / TREBLE ON	00 : OFF
				01 : ON
** ** 38 2B	00 00 00 01	00 - 01	E. BASS / BASS ON	00 : OFF
				01 : ON
** ** 38 2C	00 00 00 01	00 - 01	E. BASS / RHYTHM/SOLO	00 : RHYTHM
				01 : SOLO
** ** 38 2D	00 00 00 01	00 - 03	E. BASS VARI / CTL TYPE	00 : 2V2T
				01 : 2V1T
				02 : BAL
				03 : 2BAND
** ** 38 2E	00 00 00 01	00 - 64	E. BASS VARI / TONE	-50 - +50
** ** 38 2F	00 00 00 01	00 - 64	E. BASS VARI / REAR TONE	-50 - +50
** ** 38 30	00 00 00 01	00 - 64	E. BASS VARI / FRONT TONE	-50 - +50
** ** 38 33	00 00 00 01	00 - 02	E. BASS VARI / REAR PU TYPE	00 : SINGLE
				01 : DOUBLE
				02 : PIEZO
** ** 38 34	00 00 00 01	00 - 59	E. BASS VARI / REAR PU POS	00 : 5mm
				01 : 10mm
				59 : 450mm
** ** 38 35	00 00 00 01	00 - 01	E. BASS VARI / REAR PU PHASE	00 : IN
				01 : OUT
** ** 38 36	00 00 00 02	00 00 - 01 32	E. BASS VARI / REAR PU OFFSET HiC	00 00 : -445mm
				00 01 : -440mm
				01 32 : +445mm
** ** 38 38	00 00 00 02	00 00 - 01 32	E. BASS VARI / REAR PU OFFSET 1st	00 00 : -445mm
				00 01 : -440mm
				01 32 : +445mm
** ** 38 3A	00 00 00 02	00 00 - 01 32	E. BASS VARI / REAR PU OFFSET 2nd	00 00 : -445mm
				00 01 : -440mm
				01 32 : +445mm
** ** 38 3C	00 00 00 02	00 00 - 01 32	E. BASS VARI / REAR PU OFFSET 3rd	00 00 : -445mm
				00 01 : -440mm

** ** 38 3E	00 00 00 02	00 00 - 01 32	E. BASS VARI / REAR PU OFFSET 4th	01 32 : +445mm 00 00 : -445mm 00 01 : -440mm
** ** 38 40	00 00 00 02	00 00 - 01 32	E. BASS VARI / REAR PU OFFSET LowB	01 32 : +445mm 00 00 : -445mm 00 01 : -440mm
** ** 38 42	00 00 00 01	00 - 02	E. BASS VARI / FRONT PU TYPE	01 32 : +445mm 00 : SINGLE 01 : DOUBLE 02 : PIEZO 00 : 5mm 01 : 10mm
** ** 38 43	00 00 00 01	00 - 59	E. BASS VARI / FRONT PU POS	59 : 450mm 00 : IN 01 : OUT
** ** 38 44	00 00 00 01	00 - 01	E. BASS VARI / FRONT PU PHASE	00 00 : -445mm 00 01 : -440mm
** ** 38 45	00 00 00 02	00 00 - 01 32	E. BASS VARI / FRONT PU OFFSET HiC	01 32 : +445mm 00 00 : -445mm 00 01 : -440mm
** ** 38 47	00 00 00 02	00 00 - 01 32	E. BASS VARI / FRONT PU OFFSET 1st	01 32 : +445mm 00 00 : -445mm 00 01 : -440mm
** ** 38 49	00 00 00 02	00 00 - 01 32	E. BASS VARI / FRONT PU OFFSET 2nd	01 32 : +445mm 00 00 : -445mm 00 01 : -440mm
** ** 38 4B	00 00 00 02	00 00 - 01 32	E. BASS VARI / FRONT PU OFFSET 3rd	01 32 : +445mm 00 00 : -445mm 00 01 : -440mm
** ** 38 4D	00 00 00 02	00 00 - 01 32	E. BASS VARI / FRONT PU OFFSET 4th	01 32 : +445mm 00 00 : -445mm 00 01 : -440mm
** ** 38 4F	00 00 00 02	00 00 - 01 32	E. BASS VARI / FRONT PU OFFSET LowB	01 32 : +445mm 00 00 : -445mm 00 01 : -440mm
** ** 38 51	00 00 00 01	00 - 64	AC BASS / LEVEL	01 32 : +445mm 0 - 100
** ** 38 52	00 00 00 01	00 - 64	AC BASS / BODY	0 - 100
** ** 38 53	00 00 00 01	00 - 64	AC BASS / SIZE	-50 - +50
** ** 38 54	00 00 00 01	00 - 64	AC BASS / RESO	0 - 100
** ** 38 55	00 00 00 01	00 - 64	AC BASS / ATTACK	0 - 100
** ** 38 56	00 00 00 01	00 - 64	AC BASS / BOTTOM	0 - 100
** ** 38 57	00 00 00 01	00 - 64	AC BASS / BUZZ SENS	0 - 100
** ** 38 5D	00 00 00 01	00 - 64	AC BASS / DECAY	0 - 100
** ** 38 5E	00 00 00 01	00 - 01	E. GTR / E. GTR TYPE	00 : ST 01 : LP
** ** 38 5F	00 00 00 01	00 - 02	E. GTR / PU SEL (3POS)	00 : REAR 01 : R-F 02 : FRONT
** ** 38 60	00 00 00 01	00 - 04	E. GTR / PU SEL (5POS)	00 : REAR 01 : R-C 02 : CENTER 03 : C-F 04 : FRONT
** ** 38 61	00 00 00 01	00 - 64	E. GTR / VOL	0 - 100
** ** 38 62	00 00 00 01	00 - 64	E. GTR / TONE	0 - 100
** ** 38 63	00 00 00 01	00 - 01	PITCH / PITCH SHIFT SW	00 : OFF 01 : ON
** ** 38 64	00 00 00 01	00 - 01	PITCH / SHIFT MODE	00 : SHIFT 01 : HARMO
** ** 38 65	00 00 00 01	00 - 30	PITCH / SHIFT HiC	* Refer to Table 'COSM BASS / PITCH SHIFT HiC'
** ** 38 66	00 00 00 01	00 - 30	PITCH / SHIFT 1st	* Refer to Table 'COSM BASS / PITCH SHIFT 1st'
** ** 38 67	00 00 00 01	00 - 30	PITCH / SHIFT 2nd	* Refer to Table 'COSM BASS / PITCH SHIFT 2nd'
** ** 38 68	00 00 00 01	00 - 30	PITCH / SHIFT 3rd	* Refer to Table 'COSM BASS / PITCH SHIFT 3rd'
** ** 38 69	00 00 00 01	00 - 30	PITCH / SHIFT 4th	* Refer to Table 'COSM BASS / PITCH SHIFT 4th'
** ** 38 6A	00 00 00 01	00 - 30	PITCH / SHIFT LowB	* Refer to Table 'COSM BASS / PITCH SHIFT LowB'
** ** 38 6B	00 00 00 01	00 - 64	PITCH / FINE HiC	-50 - +50
** ** 38 6C	00 00 00 01	00 - 64	PITCH / FINE 1st	-50 - +50
** ** 38 6D	00 00 00 01	00 - 64	PITCH / FINE 2nd	-50 - +50
** ** 38 6E	00 00 00 01	00 - 64	PITCH / FINE 3rd	-50 - +50
** ** 38 6F	00 00 00 01	00 - 64	PITCH / FINE 4th	-50 - +50
** ** 38 70	00 00 00 01	00 - 64	PITCH / FINE LowB	-50 - +50
** ** 38 71	00 00 00 01	00 - 1D	PITCH / HARMO	* Refer to Table 'HARMONY'
** ** 38 72	00 00 00 01	00 - 30	PITCH / USER HARMONY I	-24 - +24
** ** 38 73	00 00 00 01	00 - 30	PITCH / USER HARMONY IIb	-24 - +24
** ** 38 74	00 00 00 01	00 - 30	PITCH / USER HARMONY II	-24 - +24
** ** 38 75	00 00 00 01	00 - 30	PITCH / USER HARMONY IIIb	-24 - +24
** ** 38 76	00 00 00 01	00 - 30	PITCH / USER HARMONY III	-24 - +24
** ** 38 77	00 00 00 01	00 - 30	PITCH / USER HARMONY IV	-24 - +24
** ** 38 78	00 00 00 01	00 - 30	PITCH / USER HARMONY IV#	-24 - +24
** ** 38 79	00 00 00 01	00 - 30	PITCH / USER HARMONY V	-24 - +24
** ** 38 7A	00 00 00 01	00 - 30	PITCH / USER HARMONY VIb	-24 - +24
** ** 38 7B	00 00 00 01	00 - 30	PITCH / USER HARMONY VI	-24 - +24
** ** 38 7C	00 00 00 01	00 - 30	PITCH / USER HARMONY VIIb	-24 - +24
** ** 38 7D	00 00 00 01	00 - 30	PITCH / USER HARMONY VII	-24 - +24
** ** 38 7E	00 00 00 01	00 - 30	PITCH / BEND SHIFT HiC	-24 - +24
** ** 38 7F	00 00 00 01	00 - 30	PITCH / BEND SHIFT 1st	-24 - +24
** ** 39 00	00 00 00 01	00 - 30	PITCH / BEND SHIFT 2nd	-24 - +24
** ** 39 01	00 00 00 01	00 - 30	PITCH / BEND SHIFT 3rd	-24 - +24
** ** 39 02	00 00 00 01	00 - 30	PITCH / BEND SHIFT 4th	-24 - +24
** ** 39 03	00 00 00 01	00 - 30	PITCH / BEND SHIFT LowB	-24 - +24
** ** 39 04	00 00 00 01	00 - 64	PITCH / EFFECT LEVEL HiC	0 - 100
** ** 39 05	00 00 00 01	00 - 64	PITCH / EFFECT LEVEL 1st	0 - 100
** ** 39 06	00 00 00 01	00 - 64	PITCH / EFFECT LEVEL 2nd	0 - 100
** ** 39 07	00 00 00 01	00 - 64	PITCH / EFFECT LEVEL 3rd	0 - 100
** ** 39 08	00 00 00 01	00 - 64	PITCH / EFFECT LEVEL 4th	0 - 100
** ** 39 09	00 00 00 01	00 - 64	PITCH / EFFECT LEVEL LowB	0 - 100
** ** 39 0A	00 00 00 01	00 - 64	PITCH / DIRECT LEVEL HiC	0 - 100
** ** 39 0B	00 00 00 01	00 - 64	PITCH / DIRECT LEVEL 1st	0 - 100
** ** 39 0C	00 00 00 01	00 - 64	PITCH / DIRECT LEVEL 2nd	0 - 100
** ** 39 0D	00 00 00 01	00 - 64	PITCH / DIRECT LEVEL 3rd	0 - 100
** ** 39 0E	00 00 00 01	00 - 64	PITCH / DIRECT LEVEL 4th	0 - 100
** ** 39 0F	00 00 00 01	00 - 64	PITCH / DIRECT LEVEL LowB	0 - 100
** ** 39 10	00 00 00 01	00 - 64	PITCH / DELAY HiC	0ms - 100ms
** ** 39 11	00 00 00 01	00 - 64	PITCH / DELAY 1st	0ms - 100ms
** ** 39 12	00 00 00 01	00 - 64	PITCH / DELAY 2nd	0ms - 100ms
** ** 39 13	00 00 00 01	00 - 64	PITCH / DELAY 3rd	0ms - 100ms
** ** 39 14	00 00 00 01	00 - 64	PITCH / DELAY 4th	0ms - 100ms
** ** 39 15	00 00 00 01	00 - 64	PITCH / DELAY LowB	0ms - 100ms
** ** 3C 00	00 00 00 01	00 - 0B	SYNTH TYPE	* Refer to Table 'SYNTH TYPE'
** ** 3C 01	00 00 00 01	00 - 64	SYNTH MASTER VOL	0 - 100
** ** 3C 02	00 00 00 01	00 - 02	ANALOG GR / MODE	00 : VCO 01 : V-D 02 : DIST 00 : OFF 01 : ON
** ** 3C 04	00 00 00 01	00 - 01	ANALOG GR / COMP	02 : INV
** ** 3C 05	00 00 00 01	00 - 64	ANALOG GR / CUTOFF FREQ	0 - 100
** ** 3C 06	00 00 00 01	00 - 64	ANALOG GR / RESO	0 - 100
** ** 3C 07	00 00 00 01	00 - 02	ANALOG GR / ENV MOD SW	00 : OFF 01 : ON
** ** 3C 08	00 00 00 01	00 - 64	ANALOG GR / ENV MOD ATTACK	02 : INV
** ** 3C 09	00 00 00 01	00 - 64	ANALOG GR / ENV MOD SENS	0 - 100 0 - 100

** ** 3C 0A	00 00 00 01	00 - 01	ANALOG GR / DUET	00 : OFF
** ** 3C 0B	00 00 00 01	00 - 18	ANALOG GR / PITCH A PITCH	01 : ON
** ** 3C 0C	00 00 00 01	00 - 64	ANALOG GR / PITCH A FINE	-12 - +12
** ** 3C 0D	00 00 00 01	00 - 02	ANALOG GR / PITCH SW	-50 - +50
				00 : A
				01 : OFF
				02 : B
** ** 3C 0E	00 00 00 01	00 - 18	ANALOG GR / PITCH B PITCH	-12 - +12
** ** 3C 0F	00 00 00 01	00 - 64	ANALOG GR / PITCH B FINE	-50 - +50
** ** 3C 10	00 00 00 01	00 - 01	ANALOG GR / SWEEP SW	00 : OFF
				01 : ON
				0 - 100
** ** 3C 11	00 00 00 01	00 - 64	ANALOG GR / SWEEP RISE	0 - 100
** ** 3C 12	00 00 00 01	00 - 64	ANALOG GR / SWEEP FALL	0 - 100
** ** 3C 13	00 00 00 01	00 - 01	ANALOG GR / VIBRATO SW	00 : OFF
				01 : ON
				0 - 100
** ** 3C 14	00 00 00 01	00 - 64	ANALOG GR / VIBRATO RATE	0 - 100
** ** 3C 15	00 00 00 01	00 - 64	ANALOG GR / VIBRATO DEPTH	0 - 100
** ** 3C 1C	00 00 00 01	00 - 64	BOWED / FILTER CUTOFF	0 - 100
** ** 3C 1D	00 00 00 01	00 - 64	BOWED / FILTER RESO	0 - 100
** ** 3C 1E	00 00 00 01	00 - 64	BOWED / TOUCH SENS	0 - 100
** ** 3C 1F	00 00 00 01	00 - 64	BOWED / SUSTAIN	0 - 100
** ** 3C 20	00 00 00 01	00 - 64	BOWED / POWER BEND	0 - 100
** ** 3C 21	00 00 00 01	00 - 64	BOWED / POWER BEND Q	0 - 100
** ** 3C 28	00 00 00 01	00 - 64	FILTER / FILTER CUTOFF	0 - 100
** ** 3C 29	00 00 00 01	00 - 64	FILTER / FILTER RESO	0 - 100
** ** 3C 2A	00 00 00 01	00 - 64	FILTER / TOUCH SENS	0 - 100
** ** 3C 2B	00 00 00 01	00 - 64	FILTER / FILTER DECAY	0 - 100
** ** 3C 2C	00 00 00 01	00 - 64	FILTER / COLOR	0 - 100
** ** 3C 2D	00 00 00 01	00 - 64	PIPE / FILTER CUTOFF	0 - 100
** ** 3C 2E	00 00 00 01	00 - 64	PIPE / FILTER RESO	0 - 100
** ** 3C 2F	00 00 00 01	00 - 64	PIPE / TOUCH SENS	0 - 100
** ** 3C 30	00 00 00 01	00 - 64	PIPE / POWER BEND	0 - 100
** ** 3C 31	00 00 00 01	00 - 64	PIPE / POWER BEND Q	0 - 100
** ** 3C 32	00 00 00 01	00 - 64	PIPE / SUSTAIN	0 - 100
** ** 3C 3E	00 00 00 01	00 - 64	CRYSTAL / ATTACK LENGTH	0 - 100
** ** 3C 3F	00 00 00 01	00 - 64	CRYSTAL / MOD TUNE	0 - 100
** ** 3C 40	00 00 00 01	00 - 64	CRYSTAL / MOD DEPTH	0 - 100
** ** 3C 41	00 00 00 01	00 - 64	CRYSTAL / ATTACK LEVEL	0 - 100
** ** 3C 42	00 00 00 01	00 - 64	CRYSTAL / BODY LEVEL	0 - 100
** ** 3C 43	00 00 00 01	00 - 64	CRYSTAL / SUSTAIN	0 - 100
** ** 3C 44	00 00 00 01	00 - 64	ORGAN / FEET 16	0 - 100
** ** 3C 45	00 00 00 01	00 - 64	ORGAN / FEET 8	0 - 100
** ** 3C 46	00 00 00 01	00 - 64	ORGAN / FEET 4	0 - 100
** ** 3C 47	00 00 00 01	00 - 64	ORGAN / SUSTAIN	0 - 100
** ** 3C 48	00 00 00 01	00 - 64	BRASS / FILTER CUTOFF	0 - 100
** ** 3C 49	00 00 00 01	00 - 64	BRASS / FILTER RESO	0 - 100
** ** 3C 4A	00 00 00 01	00 - 64	BRASS / TOUCH SENS	0 - 100
** ** 3C 4B	00 00 00 01	00 - 64	BRASS / SUSTAIN	0 - 100
** ** 3C 4C	00 00 00 01	00 - 01	WAVE / WAVE SHAPE	00 : SAW
				01 : SQUARE
** ** 3C 4D	00 00 00 01	00 - 64	WAVE / WAVE SENS	0 - 100
** ** 3C 4E	00 00 00 01	00 - 64	WAVE / WAVE ATTACK	0 - 100
** ** 3C 4F	00 00 00 01	00 - 64	WAVE / WAVE DECAY	0 - 100
** ** 3C 51	00 00 00 01	00 - 64	WAVE / CUTOFF	0 - 100
** ** 3C 52	00 00 00 01	00 - 64	WAVE / RESO	0 - 100
** ** 3C 53	00 00 00 01	00 - 01	WAVE / FILTER TYPE	00 : -12dB
				01 : -24dB
** ** 3C 54	00 00 00 01	00 - 64	WAVE / FILTER ATTACK	0 - 100
** ** 3C 55	00 00 00 01	00 - 64	WAVE / FILTER DECAY	0 - 100
** ** 3C 56	00 00 00 01	00 - 64	WAVE / FILTER DEPTH	-50 - +50
** ** 3C 57	00 00 00 01	00 - 01	NS / SW	00 : OFF
				01 : ON
** ** 3C 58	00 00 00 01	00 - 64	NS / THRSH	0 - 100
** ** 3C 59	00 00 00 01	00 - 64	NS / REL	0 - 100
** ** 3C 5A	00 00 00 01	00 - 64	OSC / SHAPE	SQ=0 SW=100 - SQ=100 SW=0
** ** 3C 5B	00 00 00 01	00 - 64	OSC / SENS	0 - 100
** ** 3C 5D	00 00 00 01	00 - 64	OSC / PWM WIDTH	0 - 100
** ** 3C 5E	00 00 00 01	00 - 64	OSC / PWM RATE	0 - 100
** ** 3C 5F	00 00 00 01	00 - 64	OSC / PWM DEPTH	0 - 100
** ** 3C 60	00 00 00 01	00 - 01	OSC / ENV FOLLOW	00 : OFF
				01 : ON
** ** 3C 61	00 00 00 01	00 - 64	OSC / CUTOFF	0 - 100
** ** 3C 62	00 00 00 01	00 - 64	OSC / RESO	0 - 100
** ** 3C 63	00 00 00 01	00 - 01	OSC / FILTER TYPE	00 : -12dB
				01 : -24dB
** ** 3C 64	00 00 00 01	00 - 64	OSC / FILTER ATTACK	0 - 100
** ** 3C 65	00 00 00 01	00 - 64	OSC / FILTER DECAY	0 - 100
** ** 3C 66	00 00 00 01	00 - 64	OSC / FILTER DEPTH	-50 - +50
** ** 3C 67	00 00 00 01	00 - 02	OSC / SUB OSC	00 : OFF
				01 : DETUNE
				02 : -10CT
** ** 3C 68	00 00 00 01	00 - 64	OSC / SUB DETUNE	-50 - +50
** ** 3C 69	00 00 00 01	00 - 64	OSC / SUB LEVEL	0 - 100
[POLY FX]				
** ** 40 00	00 00 00 01	00 - 01	POLYFX CH	00 : CH A
				01 : CH B
** ** 40 01	00 00 00 01	00 - 01	POLYFX SW	00 : OFF
				01 : ON
** ** 40 02	00 00 00 01	00 - 08	TYPE	00 : POLY COMP
				01 : POLY DEFRET
				02 : POLY DIST
				03 : POLY EQ
				04 : POLY LIMITR
				05 : POLY OCTAVE
				06 : POLY RING
				07 : POLY SG
				08 : STRING MODLNG
** ** 40 03	00 00 00 01	00 - 64	POLY COMP / SUSTAIN HiC	0 - 100
** ** 40 04	00 00 00 01	00 - 64	POLY COMP / SUSTAIN 1st	0 - 100
** ** 40 05	00 00 00 01	00 - 64	POLY COMP / SUSTAIN 2nd	0 - 100
** ** 40 06	00 00 00 01	00 - 64	POLY COMP / SUSTAIN 3rd	0 - 100
** ** 40 07	00 00 00 01	00 - 64	POLY COMP / SUSTAIN 4th	0 - 100
** ** 40 08	00 00 00 01	00 - 64	POLY COMP / SUSTAIN LowB	0 - 100
** ** 40 09	00 00 00 01	00 - 64	POLY COMP / ATTACK HiC	0 - 100
** ** 40 0A	00 00 00 01	00 - 64	POLY COMP / ATTACK 1st	0 - 100
** ** 40 0B	00 00 00 01	00 - 64	POLY COMP / ATTACK 2nd	0 - 100
** ** 40 0C	00 00 00 01	00 - 64	POLY COMP / ATTACK 3rd	0 - 100
** ** 40 0D	00 00 00 01	00 - 64	POLY COMP / ATTACK 4th	0 - 100
** ** 40 0E	00 00 00 01	00 - 64	POLY COMP / ATTACK LowB	0 - 100
** ** 40 0F	00 00 00 01	00 - 64	POLY COMP / TONE HiC	-50 - +50
** ** 40 10	00 00 00 01	00 - 64	POLY COMP / TONE 1st	-50 - +50
** ** 40 11	00 00 00 01	00 - 64	POLY COMP / TONE 2nd	-50 - +50
** ** 40 12	00 00 00 01	00 - 64	POLY COMP / TONE 3rd	-50 - +50
** ** 40 13	00 00 00 01	00 - 64	POLY COMP / TONE 4th	-50 - +50
** ** 40 14	00 00 00 01	00 - 64	POLY COMP / TONE LowB	-50 - +50
** ** 40 15	00 00 00 01	00 - 64	POLY COMP / LEVEL HiC	0 - 100
** ** 40 16	00 00 00 01	00 - 64	POLY COMP / LEVEL 1st	0 - 100
** ** 40 17	00 00 00 01	00 - 64	POLY COMP / LEVEL 2nd	0 - 100
** ** 40 18	00 00 00 01	00 - 64	POLY COMP / LEVEL 3rd	0 - 100
** ** 40 19	00 00 00 01	00 - 64	POLY COMP / LEVEL 4th	0 - 100
** ** 40 1A	00 00 00 01	00 - 64	POLY COMP / LEVEL LowB	0 - 100
** ** 40 1B	00 00 00 01	00 - 64	POLY LIMITER / ATTACK HiC	0 - 100
** ** 40 1C	00 00 00 01	00 - 64	POLY LIMITER / ATTACK 1st	0 - 100
** ** 40 1D	00 00 00 01	00 - 64	POLY LIMITER / ATTACK 2nd	0 - 100
** ** 40 1E	00 00 00 01	00 - 64	POLY LIMITER / ATTACK 3rd	0 - 100
** ** 40 1F	00 00 00 01	00 - 64	POLY LIMITER / ATTACK 4th	0 - 100
** ** 40 20	00 00 00 01	00 - 64	POLY LIMITER / ATTACK LowB	0 - 100
** ** 40 21	00 00 00 01	00 - 64	POLY LIMITER / THRESHOLD HiC	0 - 100

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*** 40 22 00 00 00 01 00 - 64 POLY LIMITER / THRESHOLD 1st 0 - 100
*** 40 23 00 00 00 01 00 - 64 POLY LIMITER / THRESHOLD 2nd 0 - 100
*** 40 24 00 00 00 01 00 - 64 POLY LIMITER / THRESHOLD 3rd 0 - 100
*** 40 25 00 00 00 01 00 - 64 POLY LIMITER / THRESHOLD 4th 0 - 100
*** 40 26 00 00 00 01 00 - 64 POLY LIMITER / THRESHOLD LowB 0 - 100
*** 40 27 00 00 00 01 00 - 11 POLY LIMITER / RATIO HiC * Refer to Table 'LIMITR RATIO'
*** 40 28 00 00 00 01 00 - 11 POLY LIMITER / RATIO 1st * Refer to Table 'LIMITR RATIO'
*** 40 29 00 00 00 01 00 - 11 POLY LIMITER / RATIO 2nd * Refer to Table 'LIMITR RATIO'
*** 40 2A 00 00 00 01 00 - 11 POLY LIMITER / RATIO 3rd * Refer to Table 'LIMITR RATIO'
*** 40 2B 00 00 00 01 00 - 11 POLY LIMITER / RATIO 4th * Refer to Table 'LIMITR RATIO'
*** 40 2C 00 00 00 01 00 - 11 POLY LIMITER / RATIO LowB * Refer to Table 'LIMITR RATIO'
*** 40 2D 00 00 00 01 00 - 64 POLY LIMITER / RELEASE HiC 0 - 100
*** 40 2E 00 00 00 01 00 - 64 POLY LIMITER / RELEASE 1st 0 - 100
*** 40 2F 00 00 00 01 00 - 64 POLY LIMITER / RELEASE 2nd 0 - 100
*** 40 30 00 00 00 01 00 - 64 POLY LIMITER / RELEASE 3rd 0 - 100
*** 40 31 00 00 00 01 00 - 64 POLY LIMITER / RELEASE 4th 0 - 100
*** 40 32 00 00 00 01 00 - 64 POLY LIMITER / RELEASE LowB 0 - 100
*** 40 33 00 00 00 01 00 - 64 POLY LIMITER / TONE HiC -50 - +50
*** 40 34 00 00 00 01 00 - 64 POLY LIMITER / TONE 1st -50 - +50
*** 40 35 00 00 00 01 00 - 64 POLY LIMITER / TONE 2nd -50 - +50
*** 40 36 00 00 00 01 00 - 64 POLY LIMITER / TONE 3rd -50 - +50
*** 40 37 00 00 00 01 00 - 64 POLY LIMITER / TONE 4th -50 - +50
*** 40 38 00 00 00 01 00 - 64 POLY LIMITER / TONE LowB -50 - +50
*** 40 39 00 00 00 01 00 - 64 POLY LIMITER / LEVEL HiC 0 - 100
*** 40 3A 00 00 00 01 00 - 64 POLY LIMITER / LEVEL 1st 0 - 100
*** 40 3B 00 00 00 01 00 - 64 POLY LIMITER / LEVEL 2nd 0 - 100
*** 40 3C 00 00 00 01 00 - 64 POLY LIMITER / LEVEL 3rd 0 - 100
*** 40 3D 00 00 00 01 00 - 64 POLY LIMITER / LEVEL 4th 0 - 100
*** 40 3E 00 00 00 01 00 - 64 POLY LIMITER / LEVEL LowB 0 - 100
*** 40 3F 00 00 00 01 00 - 64 POLY DEFRETTER / SENS 0 - 100
*** 40 40 00 00 00 01 00 - 64 POLY DEFRETTER / COLOR 0 - 100
*** 40 41 00 00 00 01 00 - 64 POLY DEFRETTER / TONE 0 - 100
*** 40 42 00 00 00 01 00 - 64 POLY DEFRETTER / LEVEL 0 - 100
*** 40 44 00 00 00 01 00 - 03 POLY DIST / MODE 00 : OD1
01 : OD2
02 : DS1
03 : DS2

*** 40 45 00 00 00 01 00 - 64 POLY DIST / DRIVE 0 - 100
*** 40 46 00 00 00 01 00 - 64 POLY DIST / TONE -50 - +50
*** 40 47 00 00 00 01 00 - 64 POLY DIST / EFFECT LEVEL 0 - 100
*** 40 48 00 00 00 01 00 - 64 POLY DIST / DIRECT LEVEL 0 - 100
*** 40 49 00 00 00 01 00 - 64 POLY DIST / DRIVE BAL -50 - +50
*** 40 4A 00 00 00 01 00 - 64 POLY DIST / POLY BAL 0 - 100
*** 40 4B 00 00 00 01 00 - 28 POLY EQ / LOW GAIN HiC -20dB - +20dB
*** 40 4C 00 00 00 01 00 - 28 POLY EQ / LOW GAIN 1st -20dB - +20dB
*** 40 4D 00 00 00 01 00 - 28 POLY EQ / LOW GAIN 2nd -20dB - +20dB
*** 40 4E 00 00 00 01 00 - 28 POLY EQ / LOW GAIN 3rd -20dB - +20dB
*** 40 4F 00 00 00 01 00 - 28 POLY EQ / LOW GAIN 4th -20dB - +20dB
*** 40 50 00 00 00 01 00 - 28 POLY EQ / LOW GAIN LowB -20dB - +20dB
*** 40 51 00 00 00 01 00 - 1B POLY EQ / LOW MID FREQ HiC * Refer to Table 'EQ MID FREQ'
*** 40 52 00 00 00 01 00 - 1B POLY EQ / LOW MID FREQ 1st * Refer to Table 'EQ MID FREQ'
*** 40 53 00 00 00 01 00 - 1B POLY EQ / LOW MID FREQ 2nd * Refer to Table 'EQ MID FREQ'
*** 40 54 00 00 00 01 00 - 1B POLY EQ / LOW MID FREQ 3rd * Refer to Table 'EQ MID FREQ'
*** 40 55 00 00 00 01 00 - 1B POLY EQ / LOW MID FREQ 4th * Refer to Table 'EQ MID FREQ'
*** 40 56 00 00 00 01 00 - 1B POLY EQ / LOW MID FREQ LowB * Refer to Table 'EQ MID FREQ'
*** 40 57 00 00 00 01 00 - 05 POLY EQ / LOW MID Q HiC * Refer to Table 'EQ Q'
*** 40 58 00 00 00 01 00 - 05 POLY EQ / LOW MID Q 1st * Refer to Table 'EQ Q'
*** 40 59 00 00 00 01 00 - 05 POLY EQ / LOW MID Q 2nd * Refer to Table 'EQ Q'
*** 40 5A 00 00 00 01 00 - 05 POLY EQ / LOW MID Q 3rd * Refer to Table 'EQ Q'
*** 40 5B 00 00 00 01 00 - 05 POLY EQ / LOW MID Q 4th * Refer to Table 'EQ Q'
*** 40 5C 00 00 00 01 00 - 05 POLY EQ / LOW MID Q LowB * Refer to Table 'EQ Q'
*** 40 5D 00 00 00 01 00 - 28 POLY EQ / LOW MID GAIN HiC -20dB - +20dB
*** 40 5E 00 00 00 01 00 - 28 POLY EQ / LOW MID GAIN 1st -20dB - +20dB
*** 40 5F 00 00 00 01 00 - 28 POLY EQ / LOW MID GAIN 2nd -20dB - +20dB
*** 40 60 00 00 00 01 00 - 28 POLY EQ / LOW MID GAIN 3rd -20dB - +20dB
*** 40 61 00 00 00 01 00 - 28 POLY EQ / LOW MID GAIN 4th -20dB - +20dB
*** 40 62 00 00 00 01 00 - 28 POLY EQ / LOW MID GAIN LowB -20dB - +20dB
*** 40 63 00 00 00 01 00 - 1B POLY EQ / HIGH MID FREQ HiC * Refer to Table 'EQ MID FREQ'
*** 40 64 00 00 00 01 00 - 1B POLY EQ / HIGH MID FREQ 1st * Refer to Table 'EQ MID FREQ'
*** 40 65 00 00 00 01 00 - 1B POLY EQ / HIGH MID FREQ 2nd * Refer to Table 'EQ MID FREQ'
*** 40 66 00 00 00 01 00 - 1B POLY EQ / HIGH MID FREQ 3rd * Refer to Table 'EQ MID FREQ'
*** 40 67 00 00 00 01 00 - 1B POLY EQ / HIGH MID FREQ 4th * Refer to Table 'EQ MID FREQ'
*** 40 68 00 00 00 01 00 - 1B POLY EQ / HIGH MID FREQ LowB * Refer to Table 'EQ MID FREQ'
*** 40 69 00 00 00 01 00 - 05 POLY EQ / HIGH MID Q HiC * Refer to Table 'EQ Q'
*** 40 6A 00 00 00 01 00 - 05 POLY EQ / HIGH MID Q 1st * Refer to Table 'EQ Q'
*** 40 6B 00 00 00 01 00 - 05 POLY EQ / HIGH MID Q 2nd * Refer to Table 'EQ Q'
*** 40 6C 00 00 00 01 00 - 05 POLY EQ / HIGH MID Q 3rd * Refer to Table 'EQ Q'
*** 40 6D 00 00 00 01 00 - 05 POLY EQ / HIGH MID Q 4th * Refer to Table 'EQ Q'
*** 40 6E 00 00 00 01 00 - 05 POLY EQ / HIGH MID Q LowB * Refer to Table 'EQ Q'
*** 40 6F 00 00 00 01 00 - 28 POLY EQ / HIGH MID GAIN HiC -20dB - +20dB
*** 40 70 00 00 00 01 00 - 28 POLY EQ / HIGH MID GAIN 1st -20dB - +20dB
*** 40 71 00 00 00 01 00 - 28 POLY EQ / HIGH MID GAIN 2nd -20dB - +20dB
*** 40 72 00 00 00 01 00 - 28 POLY EQ / HIGH MID GAIN 3rd -20dB - +20dB
*** 40 73 00 00 00 01 00 - 28 POLY EQ / HIGH MID GAIN 4th -20dB - +20dB
*** 40 74 00 00 00 01 00 - 28 POLY EQ / HIGH MID GAIN LowB -20dB - +20dB
*** 40 75 00 00 00 01 00 - 28 POLY EQ / HIGH GAIN HiC -20dB - +20dB
*** 40 76 00 00 00 01 00 - 28 POLY EQ / HIGH GAIN 1st -20dB - +20dB
*** 40 77 00 00 00 01 00 - 28 POLY EQ / HIGH GAIN 2nd -20dB - +20dB
*** 40 78 00 00 00 01 00 - 28 POLY EQ / HIGH GAIN 3rd -20dB - +20dB
*** 40 79 00 00 00 01 00 - 28 POLY EQ / HIGH GAIN 4th -20dB - +20dB
*** 40 7A 00 00 00 01 00 - 28 POLY EQ / HIGH GAIN LowB -20dB - +20dB
*** 40 7B 00 00 00 01 00 - 28 POLY EQ / TOTAL GAIN HiC -20dB - +20dB
*** 40 7C 00 00 00 01 00 - 28 POLY EQ / TOTAL GAIN 1st -20dB - +20dB
*** 40 7D 00 00 00 01 00 - 28 POLY EQ / TOTAL GAIN 2nd -20dB - +20dB
*** 40 7E 00 00 00 01 00 - 28 POLY EQ / TOTAL GAIN 3rd -20dB - +20dB
*** 40 7F 00 00 00 01 00 - 28 POLY EQ / TOTAL GAIN 4th -20dB - +20dB
*** 41 00 00 00 00 01 00 - 28 POLY EQ / TOTAL GAIN LowB -20dB - +20dB
*** 41 01 00 00 00 01 00 - 64 POLY OCTAVE / -1 OCTAVE LEVEL HiC 0 - 100
*** 41 02 00 00 00 01 00 - 64 POLY OCTAVE / -1 OCTAVE LEVEL 1st 0 - 100
*** 41 03 00 00 00 01 00 - 64 POLY OCTAVE / -1 OCTAVE LEVEL 2nd 0 - 100
*** 41 04 00 00 00 01 00 - 64 POLY OCTAVE / -1 OCTAVE LEVEL 3rd 0 - 100
*** 41 05 00 00 00 01 00 - 64 POLY OCTAVE / -1 OCTAVE LEVEL 4th 0 - 100
*** 41 06 00 00 00 01 00 - 64 POLY OCTAVE / -1 OCTAVE LEVEL LowB 0 - 100
*** 41 07 00 00 00 01 00 - 64 POLY OCTAVE / -2 OCTAVE LEVEL HiC 0 - 100
*** 41 08 00 00 00 01 00 - 64 POLY OCTAVE / -2 OCTAVE LEVEL 1st 0 - 100
*** 41 09 00 00 00 01 00 - 64 POLY OCTAVE / -2 OCTAVE LEVEL 2nd 0 - 100
*** 41 0A 00 00 00 01 00 - 64 POLY OCTAVE / -2 OCTAVE LEVEL 3rd 0 - 100
*** 41 0B 00 00 00 01 00 - 64 POLY OCTAVE / -2 OCTAVE LEVEL 4th 0 - 100
*** 41 0C 00 00 00 01 00 - 64 POLY OCTAVE / -2 OCTAVE LEVEL LowB 0 - 100
*** 41 0D 00 00 00 01 00 - 64 POLY OCTAVE / DIRECT LEVEL HiC 0 - 100
*** 41 0E 00 00 00 01 00 - 64 POLY OCTAVE / DIRECT LEVEL 1st 0 - 100
*** 41 0F 00 00 00 01 00 - 64 POLY OCTAVE / DIRECT LEVEL 2nd 0 - 100
*** 41 10 00 00 00 01 00 - 64 POLY OCTAVE / DIRECT LEVEL 3rd 0 - 100
*** 41 11 00 00 00 01 00 - 64 POLY OCTAVE / DIRECT LEVEL 4th 0 - 100
*** 41 12 00 00 00 01 00 - 64 POLY OCTAVE / DIRECT LEVEL LowB 0 - 100
*** 41 13 00 00 00 01 00 - 01 POLY RING MOD / MDOE 00 : NORMAL
01 : INTELLIGENT

*** 41 14 00 00 00 01 00 - 64 POLY RING MOD / FREQ 0 - 100
*** 41 15 00 00 00 01 00 - 64 POLY RING MOD / DIST DRIVE 0 - 100
*** 41 16 00 00 00 01 00 - 64 POLY RING MOD / DIST TONE -50 - +50
*** 41 17 00 00 00 01 00 - 64 POLY RING MOD / DIST LEVEL 0 - 100
*** 41 18 00 00 00 01 00 - 64 POLY RING MOD / EFFECT LEVEL HiC 0 - 100
*** 41 19 00 00 00 01 00 - 64 POLY RING MOD / EFFECT LEVEL 1st 0 - 100
*** 41 1A 00 00 00 01 00 - 64 POLY RING MOD / EFFECT LEVEL 2nd 0 - 100
*** 41 1B 00 00 00 01 00 - 64 POLY RING MOD / EFFECT LEVEL 3rd 0 - 100
*** 41 1C 00 00 00 01 00 - 64 POLY RING MOD / EFFECT LEVEL 4th 0 - 100
*** 41 1D 00 00 00 01 00 - 64 POLY RING MOD / EFFECT LEVEL LowB 0 - 100
*** 41 1E 00 00 00 01 00 - 64 POLY RING MOD / DIRECT LEVEL HiC 0 - 100
*** 41 1F 00 00 00 01 00 - 64 POLY RING MOD / DIRECT LEVEL 1st 0 - 100
*** 41 20 00 00 00 01 00 - 64 POLY RING MOD / DIRECT LEVEL 2nd 0 - 100

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** ** 41 21	00 00 00 01	00 - 64	POLY RING MOD / DIRECT LEVEL 3rd	0 - 100
** ** 41 22	00 00 00 01	00 - 64	POLY RING MOD / DIRECT LEVEL 4th	0 - 100
** ** 41 23	00 00 00 01	00 - 64	POLY RING MOD / DIRECT LEVEL LowB	0 - 100
** ** 41 24	00 00 00 01	00 - 64	POLY SG / RISE TIME	0 - 100
** ** 41 25	00 00 00 01	00 - 64	POLY SG / SENS	0 - 100
** ** 41 26	00 00 00 01	00 - 02	POLY STRING MODELING / TYPE HiC	00 : OFF 01 : FLAT WOUND 02 : BLACK NYLON
** ** 41 27	00 00 00 01	00 - 02	POLY STRING MODELING / TYPE 1st	00 : OFF 01 : FLAT WOUND 02 : BLACK NYLON
** ** 41 28	00 00 00 01	00 - 02	POLY STRING MODELING / TYPE 2nd	00 : OFF 01 : FLAT WOUND 02 : BLACK NYLON
** ** 41 29	00 00 00 01	00 - 02	POLY STRING MODELING / TYPE 3rd	00 : OFF 01 : FLAT WOUND 02 : BLACK NYLON
** ** 41 2A	00 00 00 01	00 - 02	POLY STRING MODELING / TYPE 4th	00 : OFF 01 : FLAT WOUND 02 : BLACK NYLON
** ** 41 2B	00 00 00 01	00 - 02	POLY STRING MODELING / TYPE LowB	00 : OFF 01 : FLAT WOUND 02 : BLACK NYLON
** ** 41 2C	00 00 00 01	00 - 64	POLY STRING MODELING / LEVEL HiC	0 - 100
** ** 41 2D	00 00 00 01	00 - 64	POLY STRING MODELING / LEVEL 1st	0 - 100
** ** 41 2E	00 00 00 01	00 - 64	POLY STRING MODELING / LEVEL 2nd	0 - 100
** ** 41 2F	00 00 00 01	00 - 64	POLY STRING MODELING / LEVEL 3rd	0 - 100
** ** 41 30	00 00 00 01	00 - 64	POLY STRING MODELING / LEVEL 4th	0 - 100
** ** 41 31	00 00 00 01	00 - 64	POLY STRING MODELING / LEVEL LowB	0 - 100
[[A] CHAIN]				
** ** 50 00	00 00 00 01	00 - 0B	CHAIN 1	* Refer to Table 'CHAIN'
** ** 50 01#	00 00 00 01	00 - 0B	CHAIN 2	
** ** 50 0B#	00 00 00 01	00 - 0B	CHAIN 12	
[[A] COSM AMP]				
** ** 50 0D	00 00 00 01	00 - 01	COSM AMP SW	00 : OFF 01 : ON
** ** 50 0E	00 00 00 01	00 - 0B	GTR AMP / PREAMP TYPE	* Refer to Table 'COSM AMP'
** ** 50 0F	00 00 00 01	00 - 78	GTR AMP / GAIN	0 - 120
** ** 50 10	00 00 00 01	00 - 64	GTR AMP / BASS	0 - 100
** ** 50 11	00 00 00 01	00 - 64	GTR AMP / MIDDLE	0 - 100
** ** 50 12	00 00 00 01	00 - 64	GTR AMP / TREBLE	0 - 100
** ** 50 13	00 00 00 01	00 - 64	GTR AMP / PRESENCE	0 - 100
** ** 50 14	00 00 00 01	00 - 64	GTR AMP / LEVEL	0 - 100
** ** 50 15	00 00 00 01	00 - 01	GTR AMP / BRIGHT	00 : OFF 01 : ON 00 : LOW 01 : MIDDLE 02 : HIGH
** ** 50 16	00 00 00 01	00 - 02	GTR AMP / GAIN SW	00 : OFF 01 : ON
** ** 50 17	00 00 00 01	00 - 01	GTR AMP / SOLO SW	00 : OFF 01 : ON
** ** 50 18	00 00 00 01	00 - 64	GTR AMP / SOLO LEVEL	0 - 100
** ** 50 19	00 00 00 01	00 - 08	GTR AMP / SPEAKER SP TYPE	00 : OFF 01 : ORIG 02 : 1x8" 03 : 1x10" 04 : 1x12" 05 : 2x12" 06 : 4x10" 07 : 4x12" 08 : 8x12"
** ** 50 1A	00 00 00 01	00 - 04	GTR AMP / SPEAKER MIC TYPE	00 : DYN57 01 : DYN421 02 : CND451 03 : CND87 04 : FLAT
** ** 50 1B	00 00 00 01	00 - 01	GTR AMP / SPEAKER MIC DIS	00 : OFFMIC 01 : On MIC
** ** 50 1C	00 00 00 01	00 - 0A	GTR AMP / SPEAKER MIC POS	00 : CENTER 01 - 0A : 1cm - 10cm
** ** 50 1D	00 00 00 01	00 - 64	GTR AMP / SPEAKER LEVEL	0 - 100
** ** 50 1E	00 00 00 01	00 - 64	GTR AMP / SPEAKER DIRECT MIX	0 - 100
** ** 50 1F	00 00 00 01	00 - 64	GTR AMP / SPEAKER BOTTOM	0 - 100
** ** 50 20	00 00 00 01	00 - 64	BASS AMP / GAIN	0 - 100
** ** 50 21	00 00 00 01	00 - 64	BASS AMP / BASS	0 - 100
** ** 50 22	00 00 00 01	00 - 64	BASS AMP / MIDDLE	0 - 100
** ** 50 23	00 00 00 01	00 - 64	BASS AMP / TREBLE	0 - 100
** ** 50 24	00 00 00 01	00 - 64	BASS AMP / LEVEL	0 - 100
** ** 50 25	00 00 00 01	00 - 01	BASS AMP / BRIGHT	00 : OFF 01 : ON 00 : 220Hz 01 : 800Hz 02 : 3.0kHz
** ** 50 26	00 00 00 01	00 - 02	BASS AMP / MIDDLE FREQ	00 : - 01 : 0 02 : +
** ** 50 27	00 00 00 01	00 - 02	BASS AMP / ULTRA LOW (CONCRT 810)	00 : OFF 01 : ON
** ** 50 28	00 00 00 01	00 - 01	BASS AMP / ULTRA HIGH (CONCRT 810)	00 : BASS 01 : FLAT
** ** 50 29	00 00 00 01	00 - 01	BASS AMP / RESPONSE (FIP TOP)	00 : OFF 01 : ON
** ** 50 2A	00 00 00 01	00 - 01	BASS AMP / DEEP (B MAN)	00 : OFF 01 : ON
** ** 50 2B	00 00 00 01	00 - 02	BASS AMP / PRESHAPE (T. E.)	00 : OFF 01 : 1 02 : 2
** ** 50 2C	00 00 00 01	00 - 64	BASS AMP / ENHANCER (SESSION)	0 - 100
** ** 50 2D	00 00 00 01	00 - 06	BASS AMP / SPEAKER SP TYPE	00 : OFF 01 : ORIG 02 : 1x15" 03 : 1x18" 04 : 2x15" 05 : 4x10" 06 : 8x10"
** ** 50 2E	00 00 00 01	00 - 0A	BASS AMP / SPEAKER MIC POS	00 : CENTER 01 - 0A : 1cm - 10cm
** ** 50 2F	00 00 00 01	00 - 64	BASS AMP / SPEAKER LEVEL	0 - 100
** ** 50 30	00 00 00 01	00 - 64	BASS AMP / SPEAKER DIRECT MIX	0 - 100
** ** 50 31	00 00 00 01	00 - 64	BASS AMP / PRESENCE	0 - 100
** ** 50 32	00 00 00 01	00 - 64	BASS AMP / SPEAKER BOTTOM	0 - 100
[[A] FX OD/DS]				
** ** 50 33	00 00 00 01	00 - 01	OD/DS SW	00 : OFF 01 : ON
** ** 50 34	00 00 00 01	00 - 0B	TYPE	* Refer to Table 'FX OD/DS TYPE'
** ** 50 35	00 00 00 01	00 - 64	DRIVE	0 - 100
** ** 50 36	00 00 00 01	00 - 64	BOTTOM	0 - 100
** ** 50 37	00 00 00 01	00 - 64	tone	-50 - +50
** ** 50 38	00 00 00 01	00 - 64	LEVEL	0 - 100
** ** 50 39	00 00 00 01	00 - 64	DIRECT MIX	0 - 100
[[A] FX NS]				
** ** 50 40	00 00 00 01	00 - 01	NS SW	00 : OFF 01 : ON
** ** 50 41	00 00 00 01	00 - 64	THRSH	0 - 100

** ** 50 42	00 00 00 01	00 - 64	REL	0 - 100
** ** 50 43	00 00 00 01	00 - 01	DETECT	00 : INPUT 01 : NS IN
[[A] FX FV]				
** ** 50 44	00 00 00 01	00 - 64	LEVEL	0 - 100
** ** 50 45	00 00 00 01	00 - 03	VOL CURVE	00 : SLOW 1 01 : SLOW 2 02 : NORMAL 03 : FAST
** ** 50 46	00 00 00 01	00 - 00	PRM_FXA_DUMMY1	0 - 0
** ** 50 47	00 00 00 01	00 - 00	PRM_FXA_DUMMY2	0 - 0
[[A] FX EQ]				
** ** 50 48	00 00 00 01	00 - 01	EQ SW	00 : OFF 01 : ON
** ** 50 49	00 00 00 01	00 - 0A	LOW CUT	* Refer to Table 'LOW CUT'
** ** 50 4A	00 00 00 01	00 - 28	LOW GAIN	-20dB - +20dB
** ** 50 4B	00 00 00 01	00 - 1B	LOW MID FREQ	* Refer to Table 'EQ MID FREQ'
** ** 50 4C	00 00 00 01	00 - 05	LOW MID Q	* Refer to Table 'EQ Q'
** ** 50 4D	00 00 00 01	00 - 28	LOW MID GAIN	-20dB - +20dB
** ** 50 4E	00 00 00 01	00 - 1B	HIGH MID FREQ	* Refer to Table 'EQ MID FREQ'
** ** 50 4F	00 00 00 01	00 - 05	HIGH MID Q	* Refer to Table 'EQ Q'
** ** 50 50	00 00 00 01	00 - 28	HIGH MID GAIN	-20dB - +20dB
** ** 50 51	00 00 00 01	00 - 28	HIGH GAIN	-20dB - +20dB
** ** 50 52	00 00 00 01	00 - 09	HIGH CUT	* Refer to Table 'HIGH CUT'
** ** 50 53	00 00 00 01	00 - 28	TOTAL GAIN	-20dB - +20dB
[[A] FX DELAY]				
** ** 50 54	00 00 00 01	00 - 01	DELAY SW	00 : OFF 01 : ON
** ** 50 55	00 00 00 01	00 - 0B	TYPE	00 : SINGLE 01 : PAN 02 : STEREO 03 : DUAL-S 04 : DUAL-P 05 : DUAL-L/R 06 : REVRSE 07 : ANALOG 08 : TAPE 09 : WARP 0A : MOD 0B : HOLD
** ** 50 56	00 00 00 02	00 01 - 0E 15	DELAY TIME	00 01 - 0E 08 : 1ms - 1800ms 0E 09 - 0E 15 : * Refer to Table 'BPM NOTE(2)'
** ** 50 58	00 00 00 01	00 - 64	PAN / TAP TIME	0% - 100%
** ** 50 59	00 00 00 01	00 - 64	FEEDBACK	0 - 100
** ** 50 5A	00 00 00 01	00 - 09	HIGH CUT	* Refer to Table 'HIGH CUT'
** ** 50 5B	00 00 00 02	00 01 - 07 11	DUAL / DELAY1 TIME	00 01 - 07 04 : 1ms - 900ms 07 05 - 07 11 : * Refer to Table 'BPM NOTE(2)'
** ** 50 5D	00 00 00 01	00 - 64	DUAL / DELAY1 FEEDBACK	0 - 100
** ** 50 5E	00 00 00 01	00 - 09	DUAL / DELAY1 HIGH CUT	* Refer to Table 'HIGH CUT'
** ** 50 5F	00 00 00 01	00 - 78	DUAL / DELAY1 LEVEL	0 - 120
** ** 50 60	00 00 00 02	00 01 - 07 11	DUAL / DELAY2 TIME	00 01 - 07 04 : 1ms - 900ms 07 05 - 07 11 : * Refer to Table 'BPM NOTE(2)'
** ** 50 62	00 00 00 01	00 - 64	DUAL / DELAY2 FEEDBACK	0 - 100
** ** 50 63	00 00 00 01	00 - 09	DUAL / DELAY2 HIGH CUT	* Refer to Table 'HIGH CUT'
** ** 50 64	00 00 00 01	00 - 78	DUAL / DELAY2 LEVEL	0 - 120
** ** 50 65	00 00 00 01	00 - 01	WARP / WARP SW	00 : OFF 01 : ON
** ** 50 66	00 00 00 01	00 - 64	WARP / RISE TIME	0 - 100
** ** 50 67	00 00 00 01	00 - 64	WARP / FB DEPTH	0 - 100
** ** 50 68	00 00 00 01	00 - 64	WARP / LEVEL DEPTH	0 - 100
** ** 50 69	00 00 00 01	00 - 64	MOD / MOD RATE	0 - 100
** ** 50 6A	00 00 00 01	00 - 64	MOD / MOD DEPTH	0 - 100
** ** 50 6B	00 00 00 01	00 - 78	EFFECT LEVEL	0 - 120
** ** 50 6C	00 00 00 01	00 - 64	DIRECT LEVEL	0 - 100
[[A] FX CHORUS]				
** ** 50 6D	00 00 00 01	00 - 01	CHORUS SW	00 : OFF 01 : ON
** ** 50 6E	00 00 00 01	00 - 02	CHORUS MODE	00 : MONO 01 : ST1 02 : ST2
** ** 50 6F	00 00 00 01	00 - 71	RATE	00 - 64 : 0 - 100 65 - 71 : * Refer to Table 'BPM NOTE(1)'
** ** 50 70	00 00 00 01	00 - 64	DEPTH	0 - 100
** ** 50 71	00 00 00 01	00 - 50	PRE DELAY	00 : 0.0ms 01 : 0.5ms : : 50 : 40.0ms
** ** 50 72	00 00 00 01	00 - 0A	LOW CUT	* Refer to Table 'LOW CUT'
** ** 50 73	00 00 00 01	00 - 09	HIGH CUT	* Refer to Table 'HIGH CUT'
** ** 50 74	00 00 00 01	00 - 64	EFFECT LEVEL	0 - 100
[[A] FX COMP]				
** ** 50 75	00 00 00 01	00 - 01	COMP SW	00 : OFF 01 : ON
** ** 50 76	00 00 00 01	00 - 06	TYPE	00 : BOSS COMP 01 : D-COMP 02 : BOSS LIMITR 03 : RACK 160D 04 : VTG RACK U 05 : MULTI BAND 06 : NATURL
** ** 50 77	00 00 00 01	00 - 64	TONE	-50 - +50
** ** 50 78	00 00 00 01	00 - 64	LEVEL	0 - 100
** ** 50 79	00 00 00 01	00 - 64	SUSTAIN (BOSS COMP, D-COMP)	0 - 100
** ** 50 7A	00 00 00 01	00 - 64	ATTACK (BOSS COMP, D-COMP)	0 - 100
** ** 50 7B	00 00 00 01	00 - 64	THRSH (BOSS LIMITR, etc)	0 - 100
** ** 50 7C	00 00 00 01	00 - 11	RATIO (BOSS LIMITR, etc)	* Refer to Table 'LIMITR RATIO'
** ** 50 7D	00 00 00 01	00 - 64	ATTACK (BOSS LIMITR, etc)	0 - 100
** ** 50 7E	00 00 00 01	00 - 64	REL (BOSS LIMITR, etc)	0 - 100
** ** 50 7F	00 00 00 01	00 - 64	LOW THRSH (MULTI BAND)	0 - 100
** ** 51 00	00 00 00 01	00 - 11	LOW RATIO (MULTI BAND)	* Refer to Table 'LIMITR RATIO'
** ** 51 01	00 00 00 01	00 - 64	HIGH THRSH (MULTI BAND)	0 - 100
** ** 51 02	00 00 00 01	00 - 11	HIGH RATIO (MULTI BAND)	* Refer to Table 'LIMITR RATIO'
** ** 51 03	00 00 00 01	00 - 0A	X-OVER FREQ / LOW (MULTI BAND)	00 : 32Hz 01 : 40Hz 02 : 50Hz 03 : 63Hz 04 : 80Hz 05 : 100Hz 06 : 125Hz 07 : 160Hz 08 : 200Hz 09 : 250Hz 0A : 315Hz
** ** 51 04	00 00 00 01	00 - 10	X-OVER FREQ / MID (MULTI BAND)	00 : 100Hz 01 : 125Hz 02 : 160Hz 03 : 200Hz 04 : 250Hz 05 : 315Hz 06 : 400Hz

					07 : 500Hz
					08 : 630Hz
					09 : 800Hz
					0A : 1.00k
					0B : 1.25k
					0C : 1.60k
					0D : 2.00k
					0E : 2.50k
					0F : 3.15k
					10 : 4.00k
*** 51 05	00 00 00 01	00 - 06	X-OVER FREQ / HIGH (MULTI BAND)		00 : 2.50k
					01 : 3.15k
					02 : 4.00k
					03 : 5.00k
					04 : 6.30k
					05 : 8.00k
					06 : 10.0k
					0 - 100
*** 51 06	00 00 00 01	00 - 64	DRIVE (NATURL)		
[[A] FX MOD 1]					
*** 54 00	00 00 00 01	00 - 01	MOD1 SW		00 : OFF
					01 : ON
*** 54 01	00 00 00 01	00 - 24	MOD1 TYPE		* Refer to Table 'FX MOD TYPE'
*** 54 02	00 00 00 01	00 - 07	ADV. COMP / TYPE		00 : BOSS COMP
					01 : HI-BAND
					02 : LIGHT
					03 : D-COMP
					04 : ORANGE
					05 : FAT
					06 : MILD
					07 : STEREO COMP
*** 54 03	00 00 00 01	00 - 64	ADV. COMP / SUSTAIN		0 - 100
*** 54 04	00 00 00 01	00 - 64	ADV. COMP / ATTACK		0 - 100
*** 54 05	00 00 00 01	00 - 64	ADV. COMP / TONE		-50 - +50
*** 54 06	00 00 00 01	00 - 64	ADV. COMP / LEVEL		0 - 100
*** 54 07	00 00 00 01	00 - 02	LIMITR / TYPE		00 : BOSS LIMITR
					01 : RACK 160D
					02 : VTG RACK U
*** 54 08	00 00 00 01	00 - 64	LIMITR / ATTACK		0 - 100
*** 54 09	00 00 00 01	00 - 64	LIMITR / THRSH		0 - 100
*** 54 0A	00 00 00 01	00 - 11	LIMITR / RATIO		* Refer to Table 'LIMITR RATIO'
*** 54 0B	00 00 00 01	00 - 64	LIMITR / REL		0 - 100
*** 54 0C	00 00 00 01	00 - 64	LIMITR / LEVEL		0 - 100
*** 54 0D	00 00 00 01	00 - 01	T. WAH / MODE		00 : LPF
					01 : BPF
*** 54 0E	00 00 00 01	00 - 01	T. WAH / POLARITY		00 : DOWN
					01 : UP
*** 54 0F	00 00 00 01	00 - 64	T. WAH / SENS		0 - 100
*** 54 10	00 00 00 01	00 - 64	T. WAH / FREQ		0 - 100
*** 54 11	00 00 00 01	00 - 64	T. WAH / PEAK		0 - 100
*** 54 12	00 00 00 01	00 - 64	T. WAH / DIRECT LEVEL		0 - 100
*** 54 13	00 00 00 01	00 - 64	T. WAH / LEVE		0 - 100
*** 54 14	00 00 00 01	00 - 01	AUTO WAH / MODE		00 : LPF
					01 : BPF
*** 54 15	00 00 00 01	00 - 64	AUTO WAH / FREQ		0 - 100
*** 54 16	00 00 00 01	00 - 64	AUTO WAH / PEAK		0 - 100
*** 54 17	00 00 00 01	00 - 71	AUTO WAH / RATE		00 - 64 : 0 - 100
					65 - 71 : * Refer to Table 'BPM NOTE(1)'
*** 54 18	00 00 00 01	00 - 64	AUTO WAH / DEPTH		0 - 100
*** 54 19	00 00 00 01	00 - 64	AUTO WAH / DIRECT LEVEL		0 - 100
*** 54 1A	00 00 00 01	00 - 64	AUTO WAH / LEVEL		0 - 100
*** 54 1B	00 00 00 01	00 - 64	TREML / WAVE SHAPE		0 - 100
*** 54 1C	00 00 00 01	00 - 71	TREML / RATE		00 - 64 : 0 - 100
					65 - 71 : * Refer to Table 'BPM NOTE(1)'
*** 54 1D	00 00 00 01	00 - 64	TREML / DEPTH		0 - 100
*** 54 1E	00 00 00 01	00 - 03	PHASER / TYPE		00 : 4STG
					01 : 8STG
					02 : 12STG
					03 : 16-STG
*** 54 1F	00 00 00 01	00 - 71	PHASER / RATE		00 - 64 : 0 - 100
					65 - 71 : * Refer to Table 'BPM NOTE(1)'
*** 54 20	00 00 00 01	00 - 64	PHASER / DEPTH		0 - 100
*** 54 21	00 00 00 01	00 - 64	PHASER / MANUAL		0 - 100
*** 54 22	00 00 00 01	00 - 64	PHASER / RESO		0 - 100
*** 54 23	00 00 00 01	00 - 72	PHASER / STEP RATE		00 : OFF
					01 - 65 : 0 - 100
*** 54 24	00 00 00 01	00 - 64	PHASER / EFFECT LEVEL		66 - 72 : * Refer to Table 'BPM NOTE(1)'
*** 54 25	00 00 00 01	00 - 64	PHASER / DIRECT LEVEL		0 - 100
*** 54 26	00 00 00 01	00 - 71	FLANGR / RATE		00 - 64 : 0 - 100
					65 - 71 : * Refer to Table 'BPM NOTE(1)'
*** 54 27	00 00 00 01	00 - 64	FLANGR / DEPTH		0 - 100
*** 54 28	00 00 00 01	00 - 64	FLANGR / MANUAL		0 - 100
*** 54 29	00 00 00 01	00 - 64	FLANGR / RESO		0 - 100
*** 54 2A	00 00 00 01	00 - 64	FLANGR / SEPARATION		0 - 100
*** 54 2B	00 00 00 01	00 - 0A	FLANGR / LOW CUT		* Refer to Table 'LOW CUT'
*** 54 2C	00 00 00 01	00 - 64	FLANGR / EFFECT LEVEL		0 - 100
*** 54 2D	00 00 00 01	00 - 64	FLANGR / DIRECT LEVEL		0 - 100
*** 54 2E	00 00 00 01	00 - 64	PAN / WAVE SHAPE		0 - 100
*** 54 2F	00 00 00 01	00 - 71	PAN / RATE		00 - 64 : 0 - 100
					65 - 71 : * Refer to Table 'BPM NOTE(1)'
*** 54 30	00 00 00 01	00 - 64	PAN / DEPTH		0 - 100
*** 54 31	00 00 00 01	00 - 71	VIB / RATE		00 - 64 : 0 - 100
					65 - 71 : * Refer to Table 'BPM NOTE(1)'
*** 54 32	00 00 00 01	00 - 64	VIB / DEPTH		0 - 100
*** 54 33	00 00 00 01	00 - 01	VIB / TRIG		00 : OFF
					01 : ON
*** 54 34	00 00 00 01	00 - 64	VIB / RISE TIME		0 - 100
*** 54 35	00 00 00 01	00 - 71	UNI-V / RATE		00 - 64 : 0 - 100
					65 - 71 : * Refer to Table 'BPM NOTE(1)'
*** 54 36	00 00 00 01	00 - 64	UNI-V / DEPTH		0 - 100
*** 54 37	00 00 00 01	00 - 64	UNI-V / LEVEL		0 - 100
*** 54 38	00 00 00 01	00 - 01	RING MOD / MODE		00 : NORMAL
					01 : INTELLIGENT
*** 54 39	00 00 00 01	00 - 64	RING MOD / FREQ		0 - 100
*** 54 3A	00 00 00 01	00 - 64	RING MOD / EFFECT LEVEL		0 - 100
*** 54 3B	00 00 00 01	00 - 64	RING MOD / DIRECT LEVEL		0 - 100
*** 54 3C	00 00 00 01	00 - 64	SLOW GEAR / SENS		0 - 100
*** 54 3D	00 00 00 01	00 - 64	SLOW GEAR / RISE TIME		0 - 100
*** 54 3E	00 00 00 01	00 - 05	PEDAL WAH / TYPE		00 : CRY WAH
					01 : VO WAH
					02 : FAT WAH
					03 : LIGHT WAH
					04 : BASS WAH
					05 : RESO WAH
*** 54 3F	00 00 00 01	00 - 64	PEDAL WAH / PEDAL POS		0 - 100
*** 54 40	00 00 00 01	00 - 64	PEDAL WAH / PEDAL MIN		0 - 100
*** 54 41	00 00 00 01	00 - 64	PEDAL WAH / PEDAL MAX		0 - 100
*** 54 42	00 00 00 01	00 - 64	PEDAL WAH / EFFECT LEVEL		0 - 100
*** 54 43	00 00 00 01	00 - 64	PEDAL WAH / DIRECT LEVEL		0 - 100
*** 54 44	00 00 00 01	00 - 64	PRM_FXA_FX1_WAH_DUMMY		0 - 100
*** 54 45	00 00 00 01	00 - 64	ANTI_FB / FREQ1		0 - 100
*** 54 46	00 00 00 01	00 - 64	ANTI_FB / DEPTH1		0 - 100
*** 54 47	00 00 00 01	00 - 64	ANTI_FB / FREQ2		0 - 100
*** 54 48	00 00 00 01	00 - 64	ANTI_FB / DEPTH2		0 - 100
*** 54 49	00 00 00 01	00 - 64	ANTI_FB / FREQ3		0 - 100
*** 54 4A	00 00 00 01	00 - 64	ANTI_FB / DEPTH3		0 - 100
*** 54 4B	00 00 00 01	00 - 02	HUMANIZER / MODE		00 : PICK
					01 : AUTO

** ** 55 2C	00 00 00 01	00 - 30	HARMONIST / VOICE2 INTERVAL IIIb	-24 - +24
** ** 55 2D	00 00 00 01	00 - 30	HARMONIST / VOICE2 INTERVAL III	-24 - +24
** ** 55 2E	00 00 00 01	00 - 30	HARMONIST / VOICE2 INTERVAL IV	-24 - +24
** ** 55 2F	00 00 00 01	00 - 30	HARMONIST / VOICE2 INTERVAL IV#	-24 - +24
** ** 55 30	00 00 00 01	00 - 30	HARMONIST / VOICE2 INTERVAL V	-24 - +24
** ** 55 31	00 00 00 01	00 - 30	HARMONIST / VOICE2 INTERVAL Vlb	-24 - +24
** ** 55 32	00 00 00 01	00 - 30	HARMONIST / VOICE2 INTERVAL VI	-24 - +24
** ** 55 33	00 00 00 01	00 - 30	HARMONIST / VOICE2 INTERVAL VIb	-24 - +24
** ** 55 34	00 00 00 01	00 - 30	HARMONIST / VOICE2 INTERVAL VII	-24 - +24
** ** 55 35	00 00 00 01	00 - 64	ENHANCER / SENS	0 - 100
** ** 55 36	00 00 00 01	00 - 06	ENHANCER / LOW FREQ	00 : 31.5Hz 01 : 40.0Hz 02 : 50.0Hz 03 : 63.0Hz 04 : 80.0Hz 05 : 100Hz 06 : 125Hz
** ** 55 37	00 00 00 01	00 - 64	ENHANCER / LOW LEVEL	0 - 100
** ** 55 38	00 00 00 01	00 - 0A	ENHANCER / HIGH FREQ	00 : 800Hz 01 : 1.00k 02 : 1.25k 03 : 1.60k 04 : 2.00k 05 : 2.50k 06 : 3.15k 07 : 4.00k 08 : 5.00k 09 : 6.30k 0A : 8.00k
** ** 55 39	00 00 00 01	00 - 64	ENHANCER / HIGH LEVEL	0 - 100
** ** 55 3A	00 00 00 01	00 - 28	GEQ / TOTAL GAIN	-20dB - +20dB
** ** 55 3B	00 00 00 01	00 - 28	GEQ / 50Hz	-20dB - +20dB
** ** 55 3C	00 00 00 01	00 - 28	GEQ / 120Hz	-20dB - +20dB
** ** 55 3D	00 00 00 01	00 - 28	GEQ / 400Hz	-20dB - +20dB
** ** 55 3E	00 00 00 01	00 - 28	GEQ / 500Hz	-20dB - +20dB
** ** 55 3F	00 00 00 01	00 - 28	GEQ / 800Hz	-20dB - +20dB
** ** 55 40	00 00 00 01	00 - 28	GEQ / 4.5kHz	-20dB - +20dB
** ** 55 41	00 00 00 01	00 - 28	GEQ / HIGH	-20dB - +20dB
[[A] FX MOD 2]				
** ** 58 00	00 00 00 01	00 - 01	MOD2 SW	00 : OFF 01 : ON
** ** 58 01	00 00 00 01	00 - 24	MOD2 TYPE	* Refer to Table 'FX MOD TYPE'
** ** 58 02	00 00 00 01	00 - 07	ADV. COMP / TYPE	00 : BOSS COMP 01 : HI-BAND 02 : LIGHT 03 : D-COMP 04 : ORANGE 05 : FAT 06 : MILD 07 : STEREO COMP
** ** 58 03	00 00 00 01	00 - 64	ADV. COMP / SUSTAIN	0 - 100
** ** 58 04	00 00 00 01	00 - 64	ADV. COMP / ATTACK	0 - 100
** ** 58 05	00 00 00 01	00 - 64	ADV. COMP / TONE	-50 - +50
** ** 58 06	00 00 00 01	00 - 64	ADV. COMP / LEVEL	0 - 100
** ** 58 07	00 00 00 01	00 - 02	LIMITR / TYPE	00 : BOSS LIMITR 01 : RACK 160D 02 : VTG RACK U
** ** 58 08	00 00 00 01	00 - 64	LIMITR / ATTACK	0 - 100
** ** 58 09	00 00 00 01	00 - 64	LIMITR / THRS	0 - 100
** ** 58 0A	00 00 00 01	00 - 11	LIMITR / RATIO	* Refer to Table 'LIMITR RATIO'
** ** 58 0B	00 00 00 01	00 - 64	LIMITR / REL	0 - 100
** ** 58 0C	00 00 00 01	00 - 64	LIMITR / LEVEL	0 - 100
** ** 58 0D	00 00 00 01	00 - 01	T. WAH / MODE	00 : LPF 01 : BPF
** ** 58 0E	00 00 00 01	00 - 01	T. WAH / POLARITY	00 : DOWN 01 : UP
** ** 58 0F	00 00 00 01	00 - 64	T. WAH / SENS	0 - 100
** ** 58 10	00 00 00 01	00 - 64	T. WAH / FREQ	0 - 100
** ** 58 11	00 00 00 01	00 - 64	T. WAH / PEAK	0 - 100
** ** 58 12	00 00 00 01	00 - 64	T. WAH / DIRECT LEVEL	0 - 100
** ** 58 13	00 00 00 01	00 - 64	T. WAH / LEVE	0 - 100
** ** 58 14	00 00 00 01	00 - 01	AUTO WAH / MODE	00 : LPF 01 : BPF
** ** 58 15	00 00 00 01	00 - 64	AUTO WAH / FREQ	0 - 100
** ** 58 16	00 00 00 01	00 - 64	AUTO WAH / PEAK	0 - 100
** ** 58 17	00 00 00 01	00 - 71	AUTO WAH / RATE	00 - 64 : 0 - 100 65 - 71 : * Refer to Table 'BPM NOTE(1)'
** ** 58 18	00 00 00 01	00 - 64	AUTO WAH / DEPTH	0 - 100
** ** 58 19	00 00 00 01	00 - 64	AUTO WAH / DIRECT LEVEL	0 - 100
** ** 58 1A	00 00 00 01	00 - 64	AUTO WAH / LEVEL	0 - 100
** ** 58 1B	00 00 00 01	00 - 64	TREML / WAVE SHAPE	0 - 100
** ** 58 1C	00 00 00 01	00 - 71	TREML / RATE	00 - 64 : 0 - 100 65 - 71 : * Refer to Table 'BPM NOTE(1)'
** ** 58 1D	00 00 00 01	00 - 64	TREML / DEPTH	0 - 100
** ** 58 1E	00 00 00 01	00 - 03	PHASER / TYPE	00 : 4STG 01 : 8STG 02 : 12STG 03 : BI-PH
** ** 58 1F	00 00 00 01	00 - 71	PHASER / RATE	00 - 64 : 0 - 100 65 - 71 : * Refer to Table 'BPM NOTE(1)'
** ** 58 20	00 00 00 01	00 - 64	PHASER / DEPTH	0 - 100
** ** 58 21	00 00 00 01	00 - 64	PHASER / MANUAL	0 - 100
** ** 58 22	00 00 00 01	00 - 64	PHASER / RESO	0 - 100
** ** 58 23	00 00 00 01	00 - 72	PHASER / STEP RATE	00 : OFF 01 - 65 : 0 - 100 66 - 72 : * Refer to Table 'BPM NOTE(1)'
** ** 58 24	00 00 00 01	00 - 64	PHASER / EFFECT LEVEL	0 - 100
** ** 58 25	00 00 00 01	00 - 64	PHASER / DIRECT LEVEL	0 - 100
** ** 58 26	00 00 00 01	00 - 71	FLANGR / RATE	00 - 64 : 0 - 100 65 - 71 : * Refer to Table 'BPM NOTE(1)'
** ** 58 27	00 00 00 01	00 - 64	FLANGR / DEPTH	0 - 100
** ** 58 28	00 00 00 01	00 - 64	FLANGR / MANUAL	0 - 100
** ** 58 29	00 00 00 01	00 - 64	FLANGR / RESO	0 - 100
** ** 58 2A	00 00 00 01	00 - 64	FLANGR / SEPARATION	0 - 100
** ** 58 2B	00 00 00 01	00 - 0A	FLANGR / LOW CUT	* Refer to Table 'LOW CUT'
** ** 58 2C	00 00 00 01	00 - 64	FLANGR / EFFECT LEVEL	0 - 100
** ** 58 2D	00 00 00 01	00 - 64	FLANGR / DIRECT LEVEL	0 - 100
** ** 58 2E	00 00 00 01	00 - 64	PAN / WAVE SHAPE	0 - 100
** ** 58 2F	00 00 00 01	00 - 71	PAN / RATE	00 - 64 : 0 - 100 65 - 71 : * Refer to Table 'BPM NOTE(1)'
** ** 58 30	00 00 00 01	00 - 64	PAN / DEPTH	0 - 100
** ** 58 31	00 00 00 01	00 - 71	VIB / RATE	00 - 64 : 0 - 100 65 - 71 : * Refer to Table 'BPM NOTE(1)'
** ** 58 32	00 00 00 01	00 - 64	VIB / DEPTH	0 - 100
** ** 58 33	00 00 00 01	00 - 01	VIB / TRIG	00 : OFF 01 : ON
** ** 58 34	00 00 00 01	00 - 64	VIB / RISE TIME	0 - 100
** ** 58 35	00 00 00 01	00 - 71	UNI-V / RATE	00 - 64 : 0 - 100 65 - 71 : * Refer to Table 'BPM NOTE(1)'
** ** 58 36	00 00 00 01	00 - 64	UNI-V / DEPTH	0 - 100
** ** 58 37	00 00 00 01	00 - 64	UNI-V / LEVEL	0 - 100
** ** 58 38	00 00 00 01	00 - 01	RING MOD / MODE	00 : NORMAL 01 : INTELLIGENT
** ** 58 39	00 00 00 01	00 - 64	RING MOD / FREQ	0 - 100
** ** 58 3A	00 00 00 01	00 - 64	RING MOD / EFFECT LEVEL	0 - 100
** ** 58 3B	00 00 00 01	00 - 64	RING MOD / DIRECT LEVEL	0 - 100
** ** 58 3C	00 00 00 01	00 - 64	SLOW GEAR / SENS	0 - 100
** ** 58 3D	00 00 00 01	00 - 64	SLOW GEAR / RISE TIME	0 - 100

** ** 58 3E	00 00 00 01	00 - 05	PEDAL WAH / TYPE	00 : CRY WAH 01 : VO WAH 02 : FAT WAH 03 : LIGHT WAH 04 : BASS WAH 05 : RESO WAH
** ** 58 3F	00 00 00 01	00 - 64	PEDAL WAH / PEDAL POS	0 - 100
** ** 58 40	00 00 00 01	00 - 64	PEDAL WAH / PEDAL MIN	0 - 100
** ** 58 41	00 00 00 01	00 - 64	PEDAL WAH / PEDAL MAX	0 - 100
** ** 58 42	00 00 00 01	00 - 64	PEDAL WAH / EFFECT LEVEL	0 - 100
** ** 58 43	00 00 00 01	00 - 64	PEDAL WAH / DIRECT LEVEL	0 - 100
** ** 58 44	00 00 00 01	00 - 64	PRM_FXA_FX2_WAH_DUMMY	0 - 100
** ** 58 45	00 00 00 01	00 - 64	ANTI_FB / FREQ1	0 - 100
** ** 58 46	00 00 00 01	00 - 64	ANTI_FB / DEPTH1	0 - 100
** ** 58 47	00 00 00 01	00 - 64	ANTI_FB / FREQ2	0 - 100
** ** 58 48	00 00 00 01	00 - 64	ANTI_FB / DEPTH2	0 - 100
** ** 58 49	00 00 00 01	00 - 64	ANTI_FB / FREQ3	0 - 100
** ** 58 4A	00 00 00 01	00 - 64	ANTI_FB / DEPTH3	0 - 100
** ** 58 4B	00 00 00 01	00 - 02	HUMANIZER / MODE	00 : PICK 01 : AUTO 02 : RANDOM 00 : 'A' 01 : 'E' 02 : 'I' 03 : 'O' 04 : 'U'
** ** 58 4C	00 00 00 01	00 - 04	HUMANIZER / VOWEL1	00 : 'A' 01 : 'E' 02 : 'I' 03 : 'O' 04 : 'U'
** ** 58 4D	00 00 00 01	00 - 04	HUMANIZER / VOWEL2	00 : 'A' 01 : 'E' 02 : 'I' 03 : 'O' 04 : 'U'
** ** 58 4E	00 00 00 01	00 - 64	HUMANIZER / SENS	0 - 100
** ** 58 4F	00 00 00 01	00 - 71	HUMANIZER / RATE	00 - 64 : 0 - 100 65 - 71 : * Refer to Table 'BPM NOTE(1)'
** ** 58 50	00 00 00 01	00 - 64	HUMANIZER / DEPTH	0 - 100
** ** 58 51	00 00 00 01	00 - 64	HUMANIZER / MANUAL	0 - 100
** ** 58 52	00 00 00 01	00 - 64	HUMANIZER / LEVEL	0 - 100
** ** 58 53	00 00 00 01	00 - 13	SLICER / PATTERN	P1 - P20
** ** 58 54	00 00 00 01	00 - 71	SLICER / RATE	00 - 64 : 0 - 100 65 - 71 : * Refer to Table 'BPM NOTE(1)'
** ** 58 55	00 00 00 01	00 - 64	SLICER / TRIG SENS	0 - 100
** ** 58 56	00 00 00 01	00 - 0A	PEQ / LOW CUT	* Refer to Table 'LOW CUT'
** ** 58 57	00 00 00 01	00 - 28	PEQ / LOW GAIN	-20dB - +20dB
** ** 58 58	00 00 00 01	00 - 1B	PEQ / LOW MID FREQ	* Refer to Table 'EQ MID FREQ'
** ** 58 59	00 00 00 01	00 - 05	PEQ / LOW MID Q	* Refer to Table 'EQ Q'
** ** 58 5A	00 00 00 01	00 - 28	PEQ / LOW MID GAIN	-20dB - +20dB
** ** 58 5B	00 00 00 01	00 - 1B	PEQ / HIGH MID FREQ	* Refer to Table 'EQ MID FREQ'
** ** 58 5C	00 00 00 01	00 - 05	PEQ / HIGH MID Q	* Refer to Table 'EQ Q'
** ** 58 5D	00 00 00 01	00 - 28	PEQ / HIGH MID GAIN	-20dB - +20dB
** ** 58 5E	00 00 00 01	00 - 28	PEQ / HIGH GAIN	-20dB - +20dB
** ** 58 5F	00 00 00 01	00 - 09	PEQ / HIGH CUT	* Refer to Table 'HIGH CUT'
** ** 58 60	00 00 00 01	00 - 28	PEQ / TOTAL GAIN	-20dB - +20dB
** ** 58 61	00 00 00 01	00 - 02	HARMONIST / VOICE	00 : 1VOICE 01 : 2MONO 02 : 2ST
** ** 58 62	00 00 00 01	00 - 1D	HARMONIST / HARM1	* Refer to Table 'HARMONY'
** ** 58 63	00 00 00 02	00 00 - 02 39	HARMONIST / PREDELAY1	00 00 - 02 2C : 0ms - 300ms 02 2D - 02 39 : * Refer to Table 'BPM NOTE(2)'
** ** 58 65	00 00 00 01	00 - 64	HARMONIST / LEVEL1	0 - 100
** ** 58 66	00 00 00 01	00 - 1D	HARMONIST / HARM2	* Refer to Table 'HARMONY'
** ** 58 67	00 00 00 02	00 00 - 02 39	HARMONIST / PREDELAY2	00 00 - 02 2C : 0ms - 300ms 02 2D - 02 39 : * Refer to Table 'BPM NOTE(2)'
** ** 58 69	00 00 00 01	00 - 64	HARMONIST / LEVEL2	0 - 100
** ** 58 6A	00 00 00 01	00 - 64	HARMONIST / FEEDBACK1	0 - 100
** ** 58 6B	00 00 00 01	00 - 64	HARMONIST / DIRECT LEVEL	0 - 100
** ** 58 6C	00 00 00 01	00 - 02	PITCH SHIFT / VOICE	00 : 1VOICE 01 : 2MONO 02 : 2ST
** ** 58 6D	00 00 00 01	00 - 03	PITCH SHIFT / MODE1	00 : FAST 01 : MEDIUM 02 : SLOW 03 : MONO
** ** 58 6E	00 00 00 01	00 - 30	PITCH SHIFT / PITCH1	-24 - +24
** ** 58 6F	00 00 00 01	00 - 64	PITCH SHIFT / FINE1	-50 - +50
** ** 58 70	00 00 00 02	00 00 - 02 39	PITCH SHIFT / PRE_DELAY1	00 00 - 02 2C : 0ms - 300ms 02 2D - 02 39 : * Refer to Table 'BPM NOTE(2)'
** ** 58 72	00 00 00 01	00 - 64	PITCH SHIFT / LEVEL1	0 - 100
** ** 58 73	00 00 00 01	00 - 03	PITCH SHIFT / MODE2	00 : FAST 01 : MEDIUM 02 : SLOW 03 : MONO
** ** 58 74	00 00 00 01	00 - 30	PITCH SHIFT / PITCH2	-24 - +24
** ** 58 75	00 00 00 01	00 - 64	PITCH SHIFT / FINE2	-50 - +50
** ** 58 76	00 00 00 02	00 00 - 02 39	PITCH SHIFT / PRE_DELAY2	00 00 - 02 2C : 0ms - 300ms 02 2D - 02 39 : * Refer to Table 'BPM NOTE(2)'
** ** 58 78	00 00 00 01	00 - 64	PITCH SHIFT / LEVEL2	0 - 100
** ** 58 79	00 00 00 01	00 - 64	PITCH SHIFT / FEEDBACK1	0 - 100
** ** 58 7A	00 00 00 01	00 - 64	PITCH SHIFT / DIRECT LEVEL	0 - 100
** ** 58 7B	00 00 00 01	00 - 30	PEDAL BEND / PITCH MIN	-24 - +24
** ** 58 7C	00 00 00 01	00 - 30	PEDAL BEND / PITCH MAX	-24 - +24
** ** 58 7D	00 00 00 01	00 - 64	PEDAL BEND / PEDAL POS	0 - 100
** ** 58 7E	00 00 00 01	00 - 64	PEDAL BEND / EFFECT LEVEL	0 - 100
** ** 58 7F	00 00 00 01	00 - 64	PEDAL BEND / DIRECT LEVEL	0 - 100
** ** 59 01	00 00 00 01	00 - 64	OCTAVE / OCTAVE LEVEL	0 - 100
** ** 59 02	00 00 00 01	00 - 64	OCTAVE / DIRECT LEVEL	0 - 100
** ** 59 03	00 00 00 01	00 - 01	ROTARY / SPEED	00 : SLOW 01 : FAST
** ** 59 04	00 00 00 01	00 - 71	ROTARY / RATE SLOW	00 - 64 : 0 - 100
** ** 59 05	00 00 00 01	00 - 71	ROTARY / RATE FAST	65 - 71 : * Refer to Table 'BPM NOTE(1)'
** ** 59 06	00 00 00 01	00 - 64	ROTARY / RISE TIME	00 - 64 : 0 - 100
** ** 59 07	00 00 00 01	00 - 64	ROTARY / FALL TIME	65 - 71 : * Refer to Table 'BPM NOTE(1)'
** ** 59 08	00 00 00 01	00 - 64	ROTARY / DEPTH	0 - 100
** ** 59 09	00 00 00 01	00 - 10	2x2 CHORUS / X-OVER FREQ	0 - 100
** ** 59 0A	00 00 00 01	00 - 71	2x2 CHORUS / LOW RATE	* Refer to Table '2x2 CHORUS X-OVER FREQ'
** ** 59 0B	00 00 00 01	00 - 64	2x2 CHORUS / LOW DEPTH	00 - 64 : 0 - 100
** ** 59 0C	00 00 00 01	00 - 50	2x2 CHORUS / LOW PREDLY	65 - 71 : * Refer to Table 'BPM NOTE(1)'
				00 : 0.0ms 01 : 0.5ms :
** ** 59 0D	00 00 00 01	00 - 64	2x2 CHORUS / LOW LEVEL	50 : 40.0ms
** ** 59 0E	00 00 00 01	00 - 71	2x2 CHORUS / HIGH RATE	0 - 100
				00 - 64 : 0 - 100
** ** 59 0F	00 00 00 01	00 - 64	2x2 CHORUS / HIGH DEPTH	65 - 71 : * Refer to Table 'BPM NOTE(1)'
** ** 59 10	00 00 00 01	00 - 50	2x2 CHORUS / HIGH PREDLY	0 - 100
				00 : 0.0ms 01 : 0.5ms :
** ** 59 11	00 00 00 01	00 - 64	2x2 CHORUS / HIGH LEVEL	50 : 40.0ms
** ** 59 12	00 00 00 02	00 01 - 03 1D	SUB DELAY / DELAY TIME	0 - 100
				00 01 - 03 10 : 1ms - 400ms 03 11 - 03 1D : * Refer to Table 'BPM NOTE(2)'
** ** 59 14	00 00 00 01	00 - 64	SUB DELAY / FEEDBACK	0 - 100
** ** 59 15	00 00 00 01	00 - 78	SUB DELAY / EFFECT LEVEL	0 - 120
** ** 59 16	00 00 00 01	00 - 02	M-TRON III / MODE	00 : LPF 01 : BPF 02 : HPF
** ** 59 17	00 00 00 01	00 - 01	M-TRON III / DRIVE	00 : DOWN 01 : UP

*** 59 18	00 00 00 01	00 - 64	M-TRON III / PEAK	0 - 100
*** 59 19	00 00 00 01	00 - 64	M-TRON III / DEPTH	0 - 100
*** 59 1A	00 00 00 01	00 - 64	M-TRON III / RANGE	0 - 100
*** 59 1B	00 00 00 01	00 - 64	M-TRON III / EFFECT LEVEL	0 - 100
*** 59 1C	00 00 00 01	00 - 64	M-TRON III / DIRECT LEVEL	0 - 100
*** 59 1D	00 00 00 01	00 - 30	HARMONIST / VOICE1 INTERVAL I	-24 - +24
*** 59 1E	00 00 00 01	00 - 30	HARMONIST / VOICE1 INTERVAL IIb	-24 - +24
*** 59 1F	00 00 00 01	00 - 30	HARMONIST / VOICE1 INTERVAL II	-24 - +24
*** 59 20	00 00 00 01	00 - 30	HARMONIST / VOICE1 INTERVAL IIib	-24 - +24
*** 59 21	00 00 00 01	00 - 30	HARMONIST / VOICE1 INTERVAL III	-24 - +24
*** 59 22	00 00 00 01	00 - 30	HARMONIST / VOICE1 INTERVAL IV	-24 - +24
*** 59 23	00 00 00 01	00 - 30	HARMONIST / VOICE1 INTERVAL IV#	-24 - +24
*** 59 24	00 00 00 01	00 - 30	HARMONIST / VOICE1 INTERVAL V	-24 - +24
*** 59 25	00 00 00 01	00 - 30	HARMONIST / VOICE1 INTERVAL VIb	-24 - +24
*** 59 26	00 00 00 01	00 - 30	HARMONIST / VOICE1 INTERVAL VI	-24 - +24
*** 59 27	00 00 00 01	00 - 30	HARMONIST / VOICE1 INTERVAL VIIb	-24 - +24
*** 59 28	00 00 00 01	00 - 30	HARMONIST / VOICE1 INTERVAL VII	-24 - +24
*** 59 29	00 00 00 01	00 - 30	HARMONIST / VOICE2 INTERVAL I	-24 - +24
*** 59 2A	00 00 00 01	00 - 30	HARMONIST / VOICE2 INTERVAL IIb	-24 - +24
*** 59 2B	00 00 00 01	00 - 30	HARMONIST / VOICE2 INTERVAL II	-24 - +24
*** 59 2C	00 00 00 01	00 - 30	HARMONIST / VOICE2 INTERVAL IIib	-24 - +24
*** 59 2D	00 00 00 01	00 - 30	HARMONIST / VOICE2 INTERVAL III	-24 - +24
*** 59 2E	00 00 00 01	00 - 30	HARMONIST / VOICE2 INTERVAL IV	-24 - +24
*** 59 2F	00 00 00 01	00 - 30	HARMONIST / VOICE2 INTERVAL IV#	-24 - +24
*** 59 30	00 00 00 01	00 - 30	HARMONIST / VOICE2 INTERVAL V	-24 - +24
*** 59 31	00 00 00 01	00 - 30	HARMONIST / VOICE2 INTERVAL VIb	-24 - +24
*** 59 32	00 00 00 01	00 - 30	HARMONIST / VOICE2 INTERVAL VI	-24 - +24
*** 59 33	00 00 00 01	00 - 30	HARMONIST / VOICE2 INTERVAL VIIb	-24 - +24
*** 59 34	00 00 00 01	00 - 30	HARMONIST / VOICE2 INTERVAL VII	-24 - +24
*** 59 35	00 00 00 01	00 - 64	ENHANCER / SENS	0 - 100
*** 59 36	00 00 00 01	00 - 06	ENHANCER / LOW FREQ	00 : 31.5Hz 01 : 40.0Hz 02 : 50.0Hz 03 : 63.0Hz 04 : 80.0Hz 05 : 100Hz 06 : 125Hz
*** 59 37	00 00 00 01	00 - 64	ENHANCER / LOW LEVEL	0 - 100
*** 59 38	00 00 00 01	00 - 0A	ENHANCER / HIGH FREQ	00 : 800Hz 01 : 1.00k 02 : 1.25k 03 : 1.60k 04 : 2.00k 05 : 2.50k 06 : 3.15k 07 : 4.00k 08 : 5.00k 09 : 6.30k 0A : 8.00k
*** 59 39	00 00 00 01	00 - 64	ENHANCER / HIGH LEVEL	0 - 100
*** 59 3A	00 00 00 01	00 - 28	GEQ / TOTAL GAIN	-20dB - +20dB
*** 59 3B	00 00 00 01	00 - 28	GEQ / 50Hz	-20dB - +20dB
*** 59 3C	00 00 00 01	00 - 28	GEQ / 120Hz	-20dB - +20dB
*** 59 3D	00 00 00 01	00 - 28	GEQ / 400Hz	-20dB - +20dB
*** 59 3E	00 00 00 01	00 - 28	GEQ / 500Hz	-20dB - +20dB
*** 59 3F	00 00 00 01	00 - 28	GEQ / 800Hz	-20dB - +20dB
*** 59 40	00 00 00 01	00 - 28	GEQ / 4.5kHz	-20dB - +20dB
*** 59 41	00 00 00 01	00 - 28	GEQ / HIGH	-20dB - +20dB
[[B] CHAIN]				
*** 60 00	00 00 00 01	00 - 0B	CHAIN 1	* Refer to Table 'CHAIN'
*** 60 01#	00 00 00 01	00 - 0B	CHAIN 2	
*** 60 0B#	00 00 00 01	00 - 0B	CHAIN 12	
[[B] COSM AMP]				
*** 60 0D	00 00 00 01	00 - 01	COSM AMP SW	00 : OFF 01 : ON
*** 60 0E	00 00 00 01	00 - 0B	GTR AMP / PREAMP TYP	* Refer to Table 'COSM AMP'
*** 60 0F	00 00 00 01	00 - 78	GTR AMP / GAIN	
*** 60 10	00 00 00 01	00 - 64	GTR AMP / BASS	
*** 60 11	00 00 00 01	00 - 64	GTR AMP / MIDDLE	0 - 100
*** 60 12	00 00 00 01	00 - 64	GTR AMP / TREBLE	0 - 100
*** 60 13	00 00 00 01	00 - 64	GTR AMP / PRESENCE	0 - 100
*** 60 14	00 00 00 01	00 - 64	GTR AMP / LEVEL	0 - 100
*** 60 15	00 00 00 01	00 - 01	GTR AMP / BRIGHT	00 : OFF 01 : ON
*** 60 16	00 00 00 01	00 - 02	GTR AMP / GAIN SW	00 : LOW 01 : MIDDLE 02 : HIGH
*** 60 17	00 00 00 01	00 - 01	GTR AMP / SOLO SW	00 : OFF 01 : ON
*** 60 18	00 00 00 01	00 - 64	GTR AMP / SOLO LEVEL	0 - 100
*** 60 19	00 00 00 01	00 - 08	GTR AMP / SPEAKER SP TYPE	00 : OR1G 01 : OFF 02 : 1x8" 03 : 1x10" 04 : 1x12" 05 : 2x12" 06 : 4x10" 07 : 4x12" 08 : 8x12"
*** 60 1A	00 00 00 01	00 - 04	GTR AMP / SPEAKER MIC TYPE	00 : DYN57 01 : DYN421 02 : CND451 03 : CND87 04 : FLAT
*** 60 1B	00 00 00 01	00 - 01	GTR AMP / SPEAKER MIC DIS	00 : OFFMIC 01 : On MIC
*** 60 1C	00 00 00 01	00 - 0A	GTR AMP / SPEAKER MIC POS	00 : CENTER 01 - 0A : 1cm - 10cm
*** 60 1D	00 00 00 01	00 - 64	GTR AMP / SPEAKER LEVEL	0 - 100
*** 60 1E	00 00 00 01	00 - 64	GTR AMP / SPEAKER DIRECT MIX	0 - 100
*** 60 1F	00 00 00 01	00 - 64	GTR AMP / SPEAKER BOTTOM	0 - 100
*** 60 20	00 00 00 01	00 - 64	BASS AMP / GAIN	0 - 100
*** 60 21	00 00 00 01	00 - 64	BASS AMP / BASS	0 - 100
*** 60 22	00 00 00 01	00 - 64	BASS AMP / MIDDLE	0 - 100
*** 60 23	00 00 00 01	00 - 64	BASS AMP / TREBLE	0 - 100
*** 60 24	00 00 00 01	00 - 64	BASS AMP / LEVEL	0 - 100
*** 60 25	00 00 00 01	00 - 01	BASS AMP / BRIGHT	00 : OFF 01 : ON
*** 60 26	00 00 00 01	00 - 02	BASS AMP / MIDDLE FREQ	00 : 220Hz 01 : 800Hz 02 : 3.0kHz
*** 60 27	00 00 00 01	00 - 02	BASS AMP / ULTRA LOW (CONCRT 810)	00 : - 01 : 0 02 : +
*** 60 28	00 00 00 01	00 - 01	BASS AMP / ULTRA HIGH (CONCRT 810)	00 : OFF 01 : ON
*** 60 29	00 00 00 01	00 - 01	BASS AMP / RESPONSE (FIP TOP)	00 : BASS 01 : FLAT
*** 60 2A	00 00 00 01	00 - 01	BASS AMP / DEEP (B MAN)	00 : OFF 01 : ON
*** 60 2B	00 00 00 01	00 - 02	BASS AMP / PRESHAPE (T. E.)	00 : OFF 01 : 1 02 : 2
*** 60 2C	00 00 00 01	00 - 64	BASS AMP / ENHANCER (SESSION)	0 - 100
*** 60 2D	00 00 00 01	00 - 06	BASS AMP / SPEAKER SP TYPE	00 : OFF

				01 : ORIG
				02 : 1x15"
				03 : 1x18"
				04 : 2x15"
				05 : 4x10"
				06 : 8x10"
				00 : CENTER
				01 - 0A : 1cm - 10cm
** ** 60 2E	00 00 00 01	00 - 0A	BASS AMP / SPEAKER MIC POS	0 - 100
** ** 60 2F	00 00 00 01	00 - 64	BASS AMP / SPEAKER LEVEL	0 - 100
** ** 60 30	00 00 00 01	00 - 64	BASS AMP / SPEAKER DIRECT MIX	0 - 100
** ** 60 31	00 00 00 01	00 - 64	BASS AMP / PRESENCE	0 - 100
** ** 60 32	00 00 00 01	00 - 64	BASS AMP / SPEAKER BOTTOM	0 - 100
[[B] FX OD/DS]				
** ** 60 33	00 00 00 01	00 - 01	OD/DS SW	00 : OFF
				01 : ON
				* Refer to Table 'FX OD/DS TYPE'
** ** 60 34	00 00 00 01	00 - 0B	TYPE	0 - 100
** ** 60 35	00 00 00 01	00 - 64	DRIVE	0 - 100
** ** 60 36	00 00 00 01	00 - 64	BOTTOM	-50 - +50
** ** 60 37	00 00 00 01	00 - 64	LEVEL	0 - 100
** ** 60 38	00 00 00 01	00 - 64	LEVEL	0 - 100
** ** 60 39	00 00 00 01	00 - 64	DIRECT MIX	0 - 100
[[B] FX NS]				
** ** 60 40	00 00 00 01	00 - 01	NS SW	00 : OFF
				01 : ON
** ** 60 41	00 00 00 01	00 - 64	THRSH	0 - 100
** ** 60 42	00 00 00 01	00 - 64	REL	0 - 100
** ** 60 43	00 00 00 01	00 - 01	DETECT	00 : INPUT
				01 : NS IN
[[B] FX FV]				
** ** 60 44	00 00 00 01	00 - 64	LEVEL	0 - 100
** ** 60 45	00 00 00 01	00 - 03	VOL CURVE	00 : SLOW 1
				01 : SLOW 2
				02 : NORMAL
				03 : FAST
** ** 60 46	00 00 00 01	00 - 00	PRM_FXB_DUMMY1	0 - 0
** ** 60 47	00 00 00 01	00 - 00	PRM_FXB_DUMMY2	0 - 0
[[B] FX EQ]				
** ** 60 48	00 00 00 01	00 - 01	EQ SW	00 : OFF
				01 : ON
				* Refer to Table 'LOW CUT'
** ** 60 49	00 00 00 01	00 - 0A	LOW CUT	-20dB - +20dB
** ** 60 4A	00 00 00 01	00 - 28	LOW GAIN	* Refer to Table 'EQ MID FREQ'
** ** 60 4B	00 00 00 01	00 - 1B	LOW MID FREQ	* Refer to Table 'EQ Q'
** ** 60 4C	00 00 00 01	00 - 05	LOW MID Q	-20dB - +20dB
** ** 60 4D	00 00 00 01	00 - 28	LOW MID GAIN	* Refer to Table 'EQ MID FREQ'
** ** 60 4E	00 00 00 01	00 - 1B	HIGH MID FREQ	* Refer to Table 'EQ Q'
** ** 60 4F	00 00 00 01	00 - 05	HIGH MID Q	-20dB - +20dB
** ** 60 50	00 00 00 01	00 - 28	HIGH MID GAIN	-20dB - +20dB
** ** 60 51	00 00 00 01	00 - 28	HIGH GAIN	* Refer to Table 'HIGH CUT'
** ** 60 52	00 00 00 01	00 - 09	HIGH CUT	-20dB - +20dB
** ** 60 53	00 00 00 01	00 - 28	TOTAL GAIN	
[[B] FX DELAY]				
** ** 60 54	00 00 00 01	00 - 01	DELAY SW	00 : OFF
				01 : ON
** ** 60 55	00 00 00 01	00 - 0B	TYPE	00 : SINGLE
				01 : PAN
				02 : STEREO
				03 : DUAL-S
				04 : DUAL-P
				05 : DUAL-L/R
				06 : REVRSE
				07 : ANALOG
				08 : TAPE
				09 : WARP
				0A : MOD
				0B : HOLD
** ** 60 56	00 00 00 02	00 01 - 0E 15	DELAY TIME	00 01 - 0E 08 : 1ms - 1800ms
				0E 09 - 0E 15 : * Refer to Table 'BPM NOTE(2)'
** ** 60 58	00 00 00 01	00 - 64	PAN / TAP TIME	0% - 100%
** ** 60 59	00 00 00 01	00 - 64	FEEDBACK	0 - 100
** ** 60 5A	00 00 00 01	00 - 09	HIGH CUT	* Refer to Table 'HIGH CUT'
** ** 60 5B	00 00 00 02	00 01 - 07 11	DUAL / DELAY1 TIME	00 01 - 07 04 : 1ms - 900ms
				07 05 - 07 11 : * Refer to Table 'BPM NOTE(2)'
** ** 60 5D	00 00 00 01	00 - 64	DUAL / DELAY1 FEEDBACK	0 - 100
** ** 60 5E	00 00 00 01	00 - 09	DUAL / DELAY1 HIGH CUT	* Refer to Table 'HIGH CUT'
** ** 60 5F	00 00 00 01	00 - 78	DUAL / DELAY1 LEVEL	0 - 120
** ** 60 60	00 00 00 02	00 01 - 07 11	DUAL / DELAY2 TIME	00 01 - 07 04 : 1ms - 900ms
				07 05 - 07 11 : * Refer to Table 'BPM NOTE(2)'
** ** 60 62	00 00 00 01	00 - 64	DUAL / DELAY2 FEEDBACK	0 - 100
** ** 60 63	00 00 00 01	00 - 09	DUAL / DELAY2 HIGH CUT	* Refer to Table 'HIGH CUT'
** ** 60 64	00 00 00 01	00 - 78	DUAL / DELAY2 LEVEL	0 - 120
** ** 60 65	00 00 00 01	00 - 01	WARP / WARP SW	00 : OFF
				01 : ON
** ** 60 66	00 00 00 01	00 - 64	WARP / RISE TIME	0 - 100
** ** 60 67	00 00 00 01	00 - 64	WARP / FB DEPTH	0 - 100
** ** 60 68	00 00 00 01	00 - 64	WARP / LEVEL DEPTH	0 - 100
** ** 60 69	00 00 00 01	00 - 64	MOD / MOD RATE	0 - 100
** ** 60 6A	00 00 00 01	00 - 64	MOD / MOD DEPTH	0 - 100
** ** 60 6B	00 00 00 01	00 - 78	EFFECT LEVEL	0 - 120
** ** 60 6C	00 00 00 01	00 - 64	DIRECT LEVEL	0 - 100
[[B] FX CHORUS]				
** ** 60 6D	00 00 00 01	00 - 01	CHORUS SW	00 : OFF
				01 : ON
** ** 60 6E	00 00 00 01	00 - 02	CHORUS MODE	00 : MONO
				01 : ST1
				02 : ST2
** ** 60 6F	00 00 00 01	00 - 71	RATE	00 - 64 : 0 - 100
				65 - 71 : * Refer to Table 'BPM NOTE(1)'
** ** 60 70	00 00 00 01	00 - 64	DEPTH	0 - 100
** ** 60 71	00 00 00 01	00 - 50	PRE DELAY	00 : 0.0ms
				01 : 0.5ms
				:
				50 : 40.0ms
** ** 60 72	00 00 00 01	00 - 0A	LOW CUT	* Refer to Table 'LOW CUT'
** ** 60 73	00 00 00 01	00 - 09	HIGH CUT	* Refer to Table 'HIGH CUT'
** ** 60 74	00 00 00 01	00 - 64	EFFECT LEVEL	0 - 100
[[B] FX COMP]				
** ** 60 75	00 00 00 01	00 - 01	COMP SW	00 : OFF
				01 : ON
** ** 60 76	00 00 00 01	00 - 06	TYPE	00 : BOSS COMP
				01 : D-COMP
				02 : BOSS LIMITR
				03 : RACK 160D
				04 : VTG RACK U
				05 : MULTI BAND
				06 : NATURL
** ** 60 77	00 00 00 01	00 - 64	TONE	-50 - +50

*** 60 78	00 00 00 01	00 - 64	LEVEL	0 - 100
*** 60 79	00 00 00 01	00 - 64	SUSTAIN (BOSS COMP, D-COMP)	0 - 100
*** 60 7A	00 00 00 01	00 - 64	ATTACK (BOSS COMP, D-COMP)	0 - 100
*** 60 7B	00 00 00 01	00 - 64	THRSH (BOSS LIMITR, etc)	0 - 100
*** 60 7C	00 00 00 01	00 - 11	RATIO (BOSS LIMITR, etc)	* Refer to Table 'LIMITR RATIO'
*** 60 7D	00 00 00 01	00 - 64	ATTACK (BOSS LIMITR, etc)	0 - 100
*** 60 7E	00 00 00 01	00 - 64	REL (BOSS LIMITR, etc)	0 - 100
*** 60 7F	00 00 00 01	00 - 64	LOW THRSH (MULTI BAND)	0 - 100
*** 61 00	00 00 00 01	00 - 11	LOW RATIO (MULTI BAND)	* Refer to Table 'LIMITR RATIO'
*** 61 01	00 00 00 01	00 - 64	HIGH THRSH (MULTI BAND)	0 - 100
*** 61 02	00 00 00 01	00 - 11	HIGH RTIO (MULTI BAND)	* Refer to Table 'LIMITR RATIO'
*** 61 03	00 00 00 01	00 - 0A	X-OVER FREQ / LOW (MULTI BAND)	00 : 32Hz 01 : 40Hz 02 : 50Hz 03 : 63Hz 04 : 80Hz 05 : 100Hz 06 : 125Hz 07 : 160Hz 08 : 200Hz 09 : 250Hz 0A : 315Hz 00 : 100Hz 01 : 125Hz 02 : 160Hz 03 : 200Hz 04 : 250Hz 05 : 315Hz 06 : 400Hz 07 : 500Hz 08 : 630Hz 09 : 800Hz 0A : 1.00k 0B : 1.25k 0C : 1.60k 0D : 2.00k 0E : 2.50k 0F : 3.15k 10 : 4.00k
*** 61 04	00 00 00 01	00 - 10	X-OVER FREQ / MID (MULTI BAND)	00 : 2.50k 01 : 3.15k 02 : 4.00k 03 : 5.00k 04 : 6.30k 05 : 8.00k 06 : 10.0k 0 - 100
*** 61 05	00 00 00 01	00 - 06	X-OVER FREQ / HIGH (MULTI BAND)	00 : 2.50k 01 : 3.15k 02 : 4.00k 03 : 5.00k 04 : 6.30k 05 : 8.00k 06 : 10.0k 0 - 100
*** 61 06	00 00 00 01	00 - 64	DRIVE (NATURL)	0 - 100
[[B] FX MOD 1]				
*** 64 00	00 00 00 01	00 - 01	MOD1 SW	00 : OFF 01 : ON
*** 64 01	00 00 00 01	00 - 24	MOD1 TYPE	* Refer to Table 'FX MOD TYPE'
*** 64 02	00 00 00 01	00 - 07	ADV. COMP / TYPE	00 : BOSS COMP 01 : HI-BAND 02 : LIGHT 03 : D-COMP 04 : ORANGE 05 : FAT 06 : MILD 07 : STEREO COMP
*** 64 03	00 00 00 01	00 - 64	ADV. COMP / SUSTAIN	0 - 100
*** 64 04	00 00 00 01	00 - 64	ADV. COMP / ATTACK	0 - 100
*** 64 05	00 00 00 01	00 - 64	ADV. COMP / TONE	-50 - +50
*** 64 06	00 00 00 01	00 - 64	ADV. COMP / LEVEL	0 - 100
*** 64 07	00 00 00 01	00 - 02	LIMITR / TYPE	00 : BOSS LIMITR 01 : RACK 160D 02 : VTG RACK U
*** 64 08	00 00 00 01	00 - 64	LIMITR / ATTACK	0 - 100
*** 64 09	00 00 00 01	00 - 64	LIMITR / THRSH	0 - 100
*** 64 0A	00 00 00 01	00 - 11	LIMITR / RATIO	* Refer to Table 'LIMITR RATIO'
*** 64 0B	00 00 00 01	00 - 64	LIMITR / REL	0 - 100
*** 64 0C	00 00 00 01	00 - 64	LIMITR / LEVEL	0 - 100
*** 64 0D	00 00 00 01	00 - 01	T. WAH / MODE	00 : LPF 01 : BPF
*** 64 0E	00 00 00 01	00 - 01	T. WAH / POLARITY	00 : DOWN 01 : UP
*** 64 0F	00 00 00 01	00 - 64	T. WAH / SENS	0 - 100
*** 64 10	00 00 00 01	00 - 64	T. WAH / FREQ	0 - 100
*** 64 11	00 00 00 01	00 - 64	T. WAH / PEAK	0 - 100
*** 64 12	00 00 00 01	00 - 64	T. WAH / DIRECT LEVEL	0 - 100
*** 64 13	00 00 00 01	00 - 64	T. WAH / LEVE	0 - 100
*** 64 14	00 00 00 01	00 - 01	AUTO WAH / MODE	00 : LPF 01 : BPF
*** 64 15	00 00 00 01	00 - 64	AUTO WAH / FREQ	0 - 100
*** 64 16	00 00 00 01	00 - 64	AUTO WAH / PEAK	0 - 100
*** 64 17	00 00 00 01	00 - 71	AUTO WAH / RATE	00 - 64 : 0 - 100 65 - 71 : * Refer to Table 'BPM NOTE(1)'
*** 64 18	00 00 00 01	00 - 64	AUTO WAH / DEPTH	0 - 100
*** 64 19	00 00 00 01	00 - 64	AUTO WAH / DIRECT LEVEL	0 - 100
*** 64 1A	00 00 00 01	00 - 64	AUTO WAH / LEVEL	0 - 100
*** 64 1B	00 00 00 01	00 - 64	TREML / WAVE SHAPE	0 - 100
*** 64 1C	00 00 00 01	00 - 71	TREML / RATE	00 - 64 : 0 - 100 65 - 71 : * Refer to Table 'BPM NOTE(1)'
*** 64 1D	00 00 00 01	00 - 64	TREML / DEPTH	0 - 100
*** 64 1E	00 00 00 01	00 - 03	PHASER / TYPE	00 : 4STG 01 : 8STG 02 : 12STG 03 : BI-PH
*** 64 1F	00 00 00 01	00 - 71	PHASER / RATE	00 - 64 : 0 - 100 65 - 71 : * Refer to Table 'BPM NOTE(1)'
*** 64 20	00 00 00 01	00 - 64	PHASER / DEPTH	0 - 100
*** 64 21	00 00 00 01	00 - 64	PHASER / MANUAL	0 - 100
*** 64 22	00 00 00 01	00 - 64	PHASER / RESO	0 - 100
*** 64 23	00 00 00 01	00 - 72	PHASER / STEP RATE	00 : OFF 01 - 65 : 0 - 100 66 - 72 : * Refer to Table 'BPM NOTE(1)'
*** 64 24	00 00 00 01	00 - 64	PHASER / EFFECT LEVEL	0 - 100
*** 64 25	00 00 00 01	00 - 64	PHASER / DIRECT LEVEL	0 - 100
*** 64 26	00 00 00 01	00 - 71	FLANGR / RATE	00 - 64 : 0 - 100 65 - 71 : * Refer to Table 'BPM NOTE(1)'
*** 64 27	00 00 00 01	00 - 64	FLANGR / DEPTH	0 - 100
*** 64 28	00 00 00 01	00 - 64	FLANGR / MANUAL	0 - 100
*** 64 29	00 00 00 01	00 - 64	FLANGR / RESO	0 - 100
*** 64 2A	00 00 00 01	00 - 64	FLANGR / SEPARATION	0 - 100
*** 64 2B	00 00 00 01	00 - 0A	FLANGR / LOW CUT	* Refer to Table 'LOW CUT'
*** 64 2C	00 00 00 01	00 - 64	FLANGR / EFFECT LEVEL	0 - 100
*** 64 2D	00 00 00 01	00 - 64	FLANGR / DIRECT LEVEL	0 - 100
*** 64 2E	00 00 00 01	00 - 64	PAN / WAVE SHAPE	0 - 100
*** 64 2F	00 00 00 01	00 - 71	PAN / RATE	00 - 64 : 0 - 100 65 - 71 : * Refer to Table 'BPM NOTE(1)'
*** 64 30	00 00 00 01	00 - 64	PAN / DEPTH	0 - 100
*** 64 31	00 00 00 01	00 - 71	VIB / RATE	00 - 64 : 0 - 100 65 - 71 : * Refer to Table 'BPM NOTE(1)'
*** 64 32	00 00 00 01	00 - 64	VIB / DEPTH	0 - 100
*** 64 33	00 00 00 01	00 - 01	VIB / TRIG	00 : OFF 01 : ON
*** 64 34	00 00 00 01	00 - 64	VIB / RISE TIME	0 - 100
*** 64 35	00 00 00 01	00 - 71	UNI-V / RATE	00 - 64 : 0 - 100 65 - 71 : * Refer to Table 'BPM NOTE(1)'

*** 64 36	00 00 00 01	00 - 64	UNI-V / DEPTH	0 - 100
*** 64 37	00 00 00 01	00 - 64	UNI-V / LEVEL	0 - 100
*** 64 38	00 00 00 01	00 - 01	RING MOD / MODE	00 : NORMAL 01 : INTELLIGENT
*** 64 39	00 00 00 01	00 - 64	RING MOD / FREQ	0 - 100
*** 64 3A	00 00 00 01	00 - 64	RING MOD / EFFECT LEVEL	0 - 100
*** 64 3B	00 00 00 01	00 - 64	RING MOD / DIRECT LEVEL	0 - 100
*** 64 3C	00 00 00 01	00 - 64	SLOW GEAR / SENS	0 - 100
*** 64 3D	00 00 00 01	00 - 64	SLOW GEAR / RISE TIME	0 - 100
*** 64 3E	00 00 00 01	00 - 05	PEDAL WAH / TYPE	00 : CRY WAH 01 : VO WAH 02 : FAT WAH 03 : LIGHT WAH 04 : BASS WAH 05 : RESO WAH
*** 64 3F	00 00 00 01	00 - 64	PEDAL WAH / PEDAL POS	0 - 100
*** 64 40	00 00 00 01	00 - 64	PEDAL WAH / PEDAL MIN	0 - 100
*** 64 41	00 00 00 01	00 - 64	PEDAL WAH / PEDAL MAX	0 - 100
*** 64 42	00 00 00 01	00 - 64	PEDAL WAH / EFFECT LEVEL	0 - 100
*** 64 43	00 00 00 01	00 - 64	PEDAL WAH / DIRECT LEVEL	0 - 100
*** 64 44	00 00 00 01	00 - 64	PRM_FXB_FX1_WAH_DUMMY	0 - 100
*** 64 45	00 00 00 01	00 - 64	ANTI_FB / FREQ1	0 - 100
*** 64 46	00 00 00 01	00 - 64	ANTI_FB / DEPTH1	0 - 100
*** 64 47	00 00 00 01	00 - 64	ANTI_FB / FREQ2	0 - 100
*** 64 48	00 00 00 01	00 - 64	ANTI_FB / DEPTH2	0 - 100
*** 64 49	00 00 00 01	00 - 64	ANTI_FB / FREQ3	0 - 100
*** 64 4A	00 00 00 01	00 - 64	ANTI_FB / DEPTH3	0 - 100
*** 64 4B	00 00 00 01	00 - 02	HUMANIZER / MODE	00 : PICK 01 : AUTO 02 : RANDOM
*** 64 4C	00 00 00 01	00 - 04	HUMANIZER / VOWEL1	00 : 'A' 01 : 'E' 02 : 'I' 03 : 'O' 04 : 'U'
*** 64 4D	00 00 00 01	00 - 04	HUMANIZER / VOWEL2	00 : 'A' 01 : 'E' 02 : 'I' 03 : 'O' 04 : 'U'
*** 64 4E	00 00 00 01	00 - 64	HUMANIZER / SENS	0 - 100
*** 64 4F	00 00 00 01	00 - 71	HUMANIZER / RATE	00 - 64 : 0 - 100 65 - 71 : * Refer to Table 'BPM NOTE(1)'
*** 64 50	00 00 00 01	00 - 64	HUMANIZER / DEPTH	0 - 100
*** 64 51	00 00 00 01	00 - 64	HUMANIZER / MANUAL	0 - 100
*** 64 52	00 00 00 01	00 - 64	HUMANIZER / LEVEL	0 - 100
*** 64 53	00 00 00 01	00 - 13	SLICER / PATTERN	P1 - P20
*** 64 54	00 00 00 01	00 - 71	SLICER / RATE	00 - 64 : 0 - 100 65 - 71 : * Refer to Table 'BPM NOTE(1)'
*** 64 55	00 00 00 01	00 - 64	SLICER / TRIG SENS	0 - 100
*** 64 56	00 00 00 01	00 - 0A	PEQ / LOW CUT	* Refer to Table 'LOW CUT'
*** 64 57	00 00 00 01	00 - 28	PEQ / LOW GAIN	-20dB - +20dB
*** 64 58	00 00 00 01	00 - 1B	PEQ / LOW MID FREQ	* Refer to Table 'EQ MID FREQ'
*** 64 59	00 00 00 01	00 - 05	PEQ / LOW MID Q	* Refer to Table 'EQ Q'
*** 64 5A	00 00 00 01	00 - 28	PEQ / LOW MID GAIN	-20dB - +20dB
*** 64 5B	00 00 00 01	00 - 1B	PEQ / HIGH MID FREQ	* Refer to Table 'EQ MID FREQ'
*** 64 5C	00 00 00 01	00 - 05	PEQ / HIGH MID Q	* Refer to Table 'EQ Q'
*** 64 5D	00 00 00 01	00 - 28	PEQ / HIGH MID GAIN	-20dB - +20dB
*** 64 5E	00 00 00 01	00 - 28	PEQ / HIGH GAIN	-20dB - +20dB
*** 64 5F	00 00 00 01	00 - 09	PEQ / HIGH CUT	* Refer to Table 'HIGH CUT'
*** 64 60	00 00 00 01	00 - 28	PEQ / TOTAL GAIN	-20dB - +20dB
*** 64 61	00 00 00 01	00 - 02	HARMONIST / VOICE	00 : 1VOICE 01 : 2MONO 02 : 2ST
*** 64 62	00 00 00 01	00 - 1D	HARMONIST / HARM1	* Refer to Table 'HARMONY'
*** 64 63	00 00 00 02	00 00 - 02 39	HARMONIST / PREDELAY1	00 00 - 02 2C : 0ms - 300ms 02 2D - 02 39 : * Refer to Table 'BPM NOTE(2)'
*** 64 65	00 00 00 01	00 - 64	HARMONIST / LEVEL1	0 - 100
*** 64 66	00 00 00 01	00 - 1D	HARMONIST / HARM2	* Refer to Table 'HARMONY'
*** 64 67	00 00 00 02	00 00 - 02 39	HARMONIST / PREDELAY2	00 00 - 02 2C : 0ms - 300ms 02 2D - 02 39 : * Refer to Table 'BPM NOTE(2)'
*** 64 69	00 00 00 01	00 - 64	HARMONIST / LEVEL2	0 - 100
*** 64 6A	00 00 00 01	00 - 64	HARMONIST / FEEDBACK1	0 - 100
*** 64 6B	00 00 00 01	00 - 64	HARMONIST / DIRECT LEVEL	0 - 100
*** 64 6C	00 00 00 01	00 - 02	PITCH SHIFT / VOICE	00 : 1VOICE 01 : 2MONO 02 : 2ST
*** 64 6D	00 00 00 01	00 - 03	PITCH SHIFT / MODE1	00 : FAST 01 : MEDIUM 02 : SLOW 03 : MONO
*** 64 6E	00 00 00 01	00 - 30	PITCH SHIFT / PITCH1	-24 - +24
*** 64 6F	00 00 00 01	00 - 64	PITCH SHIFT / FINE1	-50 - +50
*** 64 70	00 00 00 02	00 00 - 02 39	PITCH SHIFT / PRE DELAY1	00 00 - 02 2C : 0ms - 300ms 02 2D - 02 39 : * Refer to Table 'BPM NOTE(2)'
*** 64 72	00 00 00 01	00 - 64	PITCH SHIFT / LEVEL1	0 - 100
*** 64 73	00 00 00 01	00 - 03	PITCH SHIFT / MODE2	00 : FAST 01 : MEDIUM 02 : SLOW 03 : MONO
*** 64 74	00 00 00 01	00 - 30	PITCH SHIFT / PITCH2	-24 - +24
*** 64 75	00 00 00 01	00 - 64	PITCH SHIFT / FINE2	-50 - +50
*** 64 76	00 00 00 02	00 00 - 02 39	PITCH SHIFT / PRE DELAY2	00 00 - 02 2C : 0ms - 300ms 02 2D - 02 39 : * Refer to Table 'BPM NOTE(2)'
*** 64 78	00 00 00 01	00 - 64	PITCH SHIFT / LEVEL2	0 - 100
*** 64 79	00 00 00 01	00 - 64	PITCH SHIFT / FEEDBACK1	0 - 100
*** 64 7A	00 00 00 01	00 - 64	PITCH SHIFT / DIRECT LEVEL	0 - 100
*** 64 7B	00 00 00 01	00 - 30	PEDAL BEND / PITCH MIN	-24 - +24
*** 64 7C	00 00 00 01	00 - 30	PEDAL BEND / PITCH MAX	-24 - +24
*** 64 7D	00 00 00 01	00 - 64	PEDAL BEND / PEDAL POS	0 - 100
*** 64 7E	00 00 00 01	00 - 64	PEDAL BEND / EFFECT LEVEL	0 - 100
*** 64 7F	00 00 00 01	00 - 64	PEDAL BEND / DIRECT LEVEL	0 - 100
*** 65 01	00 00 00 01	00 - 64	OCTAVE / OCTAVE LEVEL	0 - 100
*** 65 02	00 00 00 01	00 - 64	OCTAVE / DIRECT LEVEL	0 - 100
*** 65 03	00 00 00 01	00 - 01	ROTARY / SPEED	00 : SLOW 01 : FAST
*** 65 04	00 00 00 01	00 - 71	ROTARY / RATE SLOW	00 - 64 : 0 - 100 65 - 71 : * Refer to Table 'BPM NOTE(1)'
*** 65 05	00 00 00 01	00 - 71	ROTARY / RATE FAST	00 - 64 : 0 - 100 65 - 71 : * Refer to Table 'BPM NOTE(1)'
*** 65 06	00 00 00 01	00 - 64	ROTARY / RISE TIME	0 - 100
*** 65 07	00 00 00 01	00 - 64	ROTARY / FALL TIME	0 - 100
*** 65 08	00 00 00 01	00 - 64	ROTARY / DEPTH	0 - 100
*** 65 09	00 00 00 01	00 - 10	2x2 CHORUS / X-OVER FREQ	* Refer to Table '2x2 CHORUS X-OVER FREQ'
*** 65 0A	00 00 00 01	00 - 71	2x2 CHORUS / LOW RATE	00 - 64 : 0 - 100 65 - 71 : * Refer to Table 'BPM NOTE(1)'
*** 65 0B	00 00 00 01	00 - 64	2x2 CHORUS / LOW DEPTH	0 - 100
*** 65 0C	00 00 00 01	00 - 50	2x2 CHORUS / LOW PREDLY	00 : 0.0ms 01 : 0.5ms : : 50 : 40.0ms
*** 65 0D	00 00 00 01	00 - 64	2x2 CHORUS / LOW LEVEL	0 - 100
*** 65 0E	00 00 00 01	00 - 71	2x2 CHORUS / HIGH RATE	00 - 64 : 0 - 100 65 - 71 : * Refer to Table 'BPM NOTE(1)'
*** 65 0F	00 00 00 01	00 - 64	2x2 CHORUS / HIGH DEPTH	0 - 100
*** 65 10	00 00 00 01	00 - 50	2x2 CHORUS / HIGH PREDLY	00 : 0.0ms 01 : 0.5ms : : 50 : 40.0ms
*** 65 11	00 00 00 01	00 - 64	2x2 CHORUS / HIGH LEVEL	0 - 100

*** 68 27	00 00 00 01	00 - 64	FLANGR / DEPTH	65 - 71 : * Refer to Table 'BPM NOTE(1)'
*** 68 28	00 00 00 01	00 - 64	FLANGR / MANUAL	0 - 100
*** 68 29	00 00 00 01	00 - 64	FLANGR / RESO	0 - 100
*** 68 2A	00 00 00 01	00 - 64	FLANGR / SEPARATION	0 - 100
*** 68 2B	00 00 00 01	00 - 0A	FLANGR / LOW CUT	* Refer to Table 'LOW CUT'
*** 68 2C	00 00 00 01	00 - 64	FLANGR / EFFECT LEVEL	0 - 100
*** 68 2D	00 00 00 01	00 - 64	FLANGR / DIRECT LEVEL	0 - 100
*** 68 2E	00 00 00 01	00 - 64	PAN / WAVE SHAPE	0 - 100
*** 68 2F	00 00 00 01	00 - 71	PAN / RATE	00 - 64 : 0 - 100
*** 68 30	00 00 00 01	00 - 64	PAN / DEPTH	65 - 71 : * Refer to Table 'BPM NOTE(1)'
*** 68 31	00 00 00 01	00 - 71	VIB / RATE	0 - 100
*** 68 32	00 00 00 01	00 - 64	VIB / DEPTH	00 - 64 : 0 - 100
*** 68 33	00 00 00 01	00 - 01	VIB / TRIG	65 - 71 : * Refer to Table 'BPM NOTE(1)'
*** 68 34	00 00 00 01	00 - 64	VIB / RISE TIME	0 - 100
*** 68 35	00 00 00 01	00 - 71	UNI-V / RATE	00 : OFF
*** 68 36	00 00 00 01	00 - 64	UNI-V / DEPTH	01 : ON
*** 68 37	00 00 00 01	00 - 64	UNI-V / LEVEL	0 - 100
*** 68 38	00 00 00 01	00 - 01	RING MOD / MODE	00 - 64 : 0 - 100
*** 68 39	00 00 00 01	00 - 64	RING MOD / FREQ	65 - 71 : * Refer to Table 'BPM NOTE(1)'
*** 68 3A	00 00 00 01	00 - 64	RING MOD / EFFECT LEVEL	0 - 100
*** 68 3B	00 00 00 01	00 - 64	RING MOD / DIRECT LEVEL	0 - 100
*** 68 3C	00 00 00 01	00 - 64	SLOW GEAR / SENS	0 - 100
*** 68 3D	00 00 00 01	00 - 64	SLOW GEAR / RISE TIME	0 - 100
*** 68 3E	00 00 00 01	00 - 05	PEDAL WAH / TYPE	00 : CRY WAH
				01 : VO WAH
				02 : FAT WAH
				03 : LIGHT WAH
				04 : BASS WAH
				05 : RESO WAH
*** 68 3F	00 00 00 01	00 - 64	PEDAL WAH / PEDAL POS	0 - 100
*** 68 40	00 00 00 01	00 - 64	PEDAL WAH / PEDAL MIN	0 - 100
*** 68 41	00 00 00 01	00 - 64	PEDAL WAH / PEDAL MAX	0 - 100
*** 68 42	00 00 00 01	00 - 64	PEDAL WAH / EFFECT LEVEL	0 - 100
*** 68 43	00 00 00 01	00 - 64	PEDAL WAH / DIRECT LEVEL	0 - 100
*** 68 44	00 00 00 01	00 - 64	PRM_FXB_FX2_WAH_DUMMY	0 - 100
*** 68 45	00 00 00 01	00 - 64	ANTI_FB / FREQ1	0 - 100
*** 68 46	00 00 00 01	00 - 64	ANTI_FB / DEPTH1	0 - 100
*** 68 47	00 00 00 01	00 - 64	ANTI_FB / FREQ2	0 - 100
*** 68 48	00 00 00 01	00 - 64	ANTI_FB / DEPTH2	0 - 100
*** 68 49	00 00 00 01	00 - 64	ANTI_FB / FREQ3	0 - 100
*** 68 4A	00 00 00 01	00 - 64	ANTI_FB / DEPTH3	0 - 100
*** 68 4B	00 00 00 01	00 - 02	HUMANIZER / MODE	00 : PICK
				01 : AUTO
				02 : RANDOM
*** 68 4C	00 00 00 01	00 - 04	HUMANIZER / VOWEL1	00 : 'A'
				01 : 'E'
				02 : 'I'
				03 : 'O'
				04 : 'U'
*** 68 4D	00 00 00 01	00 - 04	HUMANIZER / VOWEL2	00 : 'A'
				01 : 'E'
				02 : 'I'
				03 : 'O'
				04 : 'U'
*** 68 4E	00 00 00 01	00 - 64	HUMANIZER / SENS	0 - 100
*** 68 4F	00 00 00 01	00 - 71	HUMANIZER / RATE	00 - 64 : 0 - 100
*** 68 50	00 00 00 01	00 - 64	HUMANIZER / DEPTH	65 - 71 : * Refer to Table 'BPM NOTE(1)'
*** 68 51	00 00 00 01	00 - 64	HUMANIZER / MANUAL	0 - 100
*** 68 52	00 00 00 01	00 - 64	HUMANIZER / LEVEL	0 - 100
*** 68 53	00 00 00 01	00 - 13	SLICER / PATTERN	P1 - P20
*** 68 54	00 00 00 01	00 - 71	SLICER / RATE	00 - 64 : 0 - 100
*** 68 55	00 00 00 01	00 - 64	SLICER / TRIG SENS	65 - 71 : * Refer to Table 'BPM NOTE(1)'
*** 68 56	00 00 00 01	00 - 0A	PEQ / LOW CUT	0 - 100
*** 68 57	00 00 00 01	00 - 28	PEQ / LOW GAIN	* Refer to Table 'LOW CUT'
*** 68 58	00 00 00 01	00 - 1B	PEQ / LOW MID FREQ	-20dB - +20dB
*** 68 59	00 00 00 01	00 - 05	PEQ / LOW MID Q	* Refer to Table 'EQ MID FREQ'
*** 68 5A	00 00 00 01	00 - 28	PEQ / LOW MID GAIN	* Refer to Table 'EQ Q'
*** 68 5B	00 00 00 01	00 - 1B	PEQ / HIGH MID FREQ	-20dB - +20dB
*** 68 5C	00 00 00 01	00 - 05	PEQ / HIGH MID Q	* Refer to Table 'EQ MID FREQ'
*** 68 5D	00 00 00 01	00 - 28	PEQ / HIGH MID GAIN	* Refer to Table 'EQ Q'
*** 68 5E	00 00 00 01	00 - 28	PEQ / HIGH GAIN	-20dB - +20dB
*** 68 5F	00 00 00 01	00 - 09	PEQ / HIGH CUT	-20dB - +20dB
*** 68 60	00 00 00 01	00 - 28	PEQ / TOTAL GAIN	* Refer to Table 'HIGH CUT'
*** 68 61	00 00 00 01	00 - 02	HARMONIST / VOICE	-20dB - +20dB
				00 : 1VOICE
				01 : 2MONO
				02 : 2ST
*** 68 62	00 00 00 01	00 - 1D	HARMONIST / HARM1	* Refer to Table 'HARMONY'
*** 68 63	00 00 00 02	00 00 - 02 39	HARMONIST / PREDELAY1	00 00 - 02 2C : 0ms - 300ms
*** 68 65	00 00 00 01	00 - 64	HARMONIST / LEVEL1	02 2D - 02 39 : * Refer to Table 'BPM NOTE(2)'
*** 68 66	00 00 00 01	00 - 1D	HARMONIST / HARM2	0 - 100
*** 68 67	00 00 00 02	00 00 - 02 39	HARMONIST / PREDELAY2	* Refer to Table 'HARMONY'
				00 00 - 02 2C : 0ms - 300ms
				02 2D - 02 39 : * Refer to Table 'BPM NOTE(2)'
*** 68 69	00 00 00 01	00 - 64	HARMONIST / LEVEL2	0 - 100
*** 68 6A	00 00 00 01	00 - 64	HARMONIST / FEEDBACK1	0 - 100
*** 68 6B	00 00 00 01	00 - 64	HARMONIST / DIRECT LEVEL	0 - 100
*** 68 6C	00 00 00 01	00 - 02	PITCH SHIFT / VOICE	00 : 1VOICE
				01 : 2MONO
				02 : 2ST
*** 68 6D	00 00 00 01	00 - 03	PITCH SHIFT / MODE1	00 : FAST
				01 : MEDIUM
				02 : SLOW
				03 : MONO
*** 68 6E	00 00 00 01	00 - 30	PITCH SHIFT / PITCH1	-24 - +24
*** 68 6F	00 00 00 01	00 - 64	PITCH SHIFT / FINE1	-50 - +50
*** 68 70	00 00 00 02	00 00 - 02 39	PITCH SHIFT / PRE DELAY1	00 00 - 02 2C : 0ms - 300ms
*** 68 72	00 00 00 01	00 - 64	PITCH SHIFT / LEVEL1	02 2D - 02 39 : * Refer to Table 'BPM NOTE(2)'
*** 68 73	00 00 00 01	00 - 03	PITCH SHIFT / MODE2	0 - 100
				00 : FAST
				01 : MEDIUM
				02 : SLOW
				03 : MONO
*** 68 74	00 00 00 01	00 - 30	PITCH SHIFT / PITCH2	-24 - +24
*** 68 75	00 00 00 01	00 - 64	PITCH SHIFT / FINE2	-50 - +50
*** 68 76	00 00 00 02	00 00 - 02 39	PITCH SHIFT / PRE DELAY2	00 00 - 02 2C : 0ms - 300ms
*** 68 78	00 00 00 01	00 - 64	PITCH SHIFT / LEVEL2	02 2D - 02 39 : * Refer to Table 'BPM NOTE(2)'
*** 68 79	00 00 00 01	00 - 64	PITCH SHIFT / FEEDBACK1	0 - 100
*** 68 7A	00 00 00 01	00 - 64	PITCH SHIFT / DIRECT LEVEL	0 - 100
*** 68 7B	00 00 00 01	00 - 30	PEDAL BEND / PITCH MIN	0 - 100
*** 68 7C	00 00 00 01	00 - 30	PEDAL BEND / PITCH MAX	-24 - +24
*** 68 7D	00 00 00 01	00 - 64	PEDAL BEND / PEDAL POS	-24 - +24
*** 68 7E	00 00 00 01	00 - 64	PEDAL BEND / EFFECT LEVEL	0 - 100
*** 68 7F	00 00 00 01	00 - 64	PEDAL BEND / DIRECT LEVEL	0 - 100
*** 69 01	00 00 00 01	00 - 64	OCTAVE / OCTAVE LEVEL	0 - 100
*** 69 02	00 00 00 01	00 - 64	OCTAVE / DIRECT LEVEL	0 - 100
*** 69 03	00 00 00 01	00 - 01	ROTARY / SPEED	00 : SLOW
				01 : FAST
*** 69 04	00 00 00 01	00 - 71	ROTARY / RATE SLOW	00 - 64 : 0 - 100
*** 69 05	00 00 00 01	00 - 71	ROTARY / RATE FAST	65 - 71 : * Refer to Table 'BPM NOTE(1)'
				00 - 64 : 0 - 100
				65 - 71 : * Refer to Table 'BPM NOTE(1)'

*** 69 06	00 00 00 01	00 - 64	ROTARY / RISE TIME	0 - 100
*** 69 07	00 00 00 01	00 - 64	ROTARY / FALL TIME	0 - 100
*** 69 08	00 00 00 01	00 - 64	ROTARY / DEPTH	0 - 100
*** 69 09	00 00 00 01	00 - 10	2x2 CHORUS / X-OVER FREQ	* Refer to Table '2x2 CHORUS X-OVER FREQ'
*** 69 0A	00 00 00 01	00 - 71	2x2 CHORUS / LOW RATE	00 - 64 : 0 - 100
				65 - 71 : * Refer to Table 'BPM NOTE(1)'
*** 69 0B	00 00 00 01	00 - 64	2x2 CHORUS / LOW DEPTH	0 - 100
*** 69 0C	00 00 00 01	00 - 50	2x2 CHORUS / LOW PREDLY	00 : 0.0ms
				01 : 0.5ms
				:
				50 : 40.0ms
*** 69 0D	00 00 00 01	00 - 64	2x2 CHORUS / LOW LEVEL	0 - 100
*** 69 0E	00 00 00 01	00 - 71	2x2 CHORUS / HIGH RATE	00 - 64 : 0 - 100
				65 - 71 : * Refer to Table 'BPM NOTE(1)'
*** 69 0F	00 00 00 01	00 - 64	2x2 CHORUS / HIGH DEPTH	0 - 100
*** 69 10	00 00 00 01	00 - 50	2x2 CHORUS / HIGH PREDLY	00 : 0.0ms
				01 : 0.5ms
				:
				50 : 40.0ms
*** 69 11	00 00 00 01	00 - 64	2x2 CHORUS / HIGH LEVEL	0 - 100
*** 69 12	00 00 00 02	00 01 - 03 1D	SUB DELAY / DELAY TIME	00 01 - 03 10 : 1ms - 400ms
				03 11 - 03 1D : * Refer to Table 'BPM NOTE(2)'
*** 69 14	00 00 00 01	00 - 64	SUB DELAY / FEEDBACK	0 - 100
*** 69 15	00 00 00 01	00 - 78	SUB DELAY / EFFECT LEVEL	0 - 120
*** 69 16	00 00 00 01	00 - 02	M-TRON III / MODE	00 : LPF
				01 : BPF
				02 : HPF
*** 69 17	00 00 00 01	00 - 01	M-TRON III / DRIVE	00 : DOWN
				01 : UP
*** 69 18	00 00 00 01	00 - 64	M-TRON III / PEAK	0 - 100
*** 69 19	00 00 00 01	00 - 64	M-TRON III / DEPTH	0 - 100
*** 69 1A	00 00 00 01	00 - 64	M-TRON III / RANGE	0 - 100
*** 69 1B	00 00 00 01	00 - 64	M-TRON III / EFFECT LEVEL	0 - 100
*** 69 1C	00 00 00 01	00 - 64	M-TRON III / DIRECT LEVEL	0 - 100
*** 69 1D	00 00 00 01	00 - 30	HARMONIST / VOICE1 INTERVAL I	-24 - +24
*** 69 1E	00 00 00 01	00 - 30	HARMONIST / VOICE1 INTERVAL IIb	-24 - +24
*** 69 1F	00 00 00 01	00 - 30	HARMONIST / VOICE1 INTERVAL II	-24 - +24
*** 69 20	00 00 00 01	00 - 30	HARMONIST / VOICE1 INTERVAL IIIb	-24 - +24
*** 69 21	00 00 00 01	00 - 30	HARMONIST / VOICE1 INTERVAL III	-24 - +24
*** 69 22	00 00 00 01	00 - 30	HARMONIST / VOICE1 INTERVAL IV	-24 - +24
*** 69 23	00 00 00 01	00 - 30	HARMONIST / VOICE1 INTERVAL V#	-24 - +24
*** 69 24	00 00 00 01	00 - 30	HARMONIST / VOICE1 INTERVAL V	-24 - +24
*** 69 25	00 00 00 01	00 - 30	HARMONIST / VOICE1 INTERVAL VIb	-24 - +24
*** 69 26	00 00 00 01	00 - 30	HARMONIST / VOICE1 INTERVAL VI	-24 - +24
*** 69 27	00 00 00 01	00 - 30	HARMONIST / VOICE1 INTERVAL VIIb	-24 - +24
*** 69 28	00 00 00 01	00 - 30	HARMONIST / VOICE1 INTERVAL VII	-24 - +24
*** 69 29	00 00 00 01	00 - 30	HARMONIST / VOICE2 INTERVAL I	-24 - +24
*** 69 2A	00 00 00 01	00 - 30	HARMONIST / VOICE2 INTERVAL IIb	-24 - +24
*** 69 2B	00 00 00 01	00 - 30	HARMONIST / VOICE2 INTERVAL II	-24 - +24
*** 69 2C	00 00 00 01	00 - 30	HARMONIST / VOICE2 INTERVAL IIIb	-24 - +24
*** 69 2D	00 00 00 01	00 - 30	HARMONIST / VOICE2 INTERVAL III	-24 - +24
*** 69 2E	00 00 00 01	00 - 30	HARMONIST / VOICE2 INTERVAL IV	-24 - +24
*** 69 2F	00 00 00 01	00 - 30	HARMONIST / VOICE2 INTERVAL V#	-24 - +24
*** 69 30	00 00 00 01	00 - 30	HARMONIST / VOICE2 INTERVAL V	-24 - +24
*** 69 31	00 00 00 01	00 - 30	HARMONIST / VOICE2 INTERVAL VIb	-24 - +24
*** 69 32	00 00 00 01	00 - 30	HARMONIST / VOICE2 INTERVAL VI	-24 - +24
*** 69 33	00 00 00 01	00 - 30	HARMONIST / VOICE2 INTERVAL VIIb	-24 - +24
*** 69 34	00 00 00 01	00 - 30	HARMONIST / VOICE2 INTERVAL VII	-24 - +24
*** 69 35	00 00 00 01	00 - 64	ENHANCER / SENS	0 - 100
*** 69 36	00 00 00 01	00 - 06	ENHANCER / LOW FREQ	00 : 31.5Hz
				01 : 40.0Hz
				02 : 50.0Hz
				03 : 63.0Hz
				04 : 80.0Hz
				05 : 100Hz
				06 : 125Hz
*** 69 37	00 00 00 01	00 - 64	ENHANCER / LOW LEVEL	0 - 100
*** 69 38	00 00 00 01	00 - 0A	ENHANCER / HIGH FREQ	00 : 800Hz
				01 : 1.00k
				0

** ** 70 24	00 00 00 01	00 - 7E	(1) RANGE LOW	0 - 126
** ** 70 25	00 00 00 01	01 - 7F	(1) RANGE HIGH	1 - 127
** ** 70 26	00 00 00 01	00 - 02	WAVE PEDAL FORM	00 : SAW
				01 : TRI
				02 : SIN
** ** 70 27	00 00 00 01	00 - 71	WAVE PEDAL RATE	00 - 64 : OCTRL_ASSIGN2 - 100CTRL_ASSIGN2
** ** 70 28	00 00 00 02	00 00 - 00 5A	SOURCE	65 - 71 : * Refer to Table 'BPM NOTE(1)'
** ** 70 2A	00 00 00 01	00 - 01	(2) SW	* Refer to Table 'CONTROL ASSIGN SOURCE'
				00 : OFF
				01 : ON
** ** 70 2B	00 00 00 02	00 00 - 7F 7F	(2) TARGET PARAMETER	* Refer to Table 'CONTROL ASSIGN TARGET'
** ** 70 2D	00 00 00 02	00 00 - 7F 7F	(2) MIN	* Depend on TARGET
** ** 70 2F	00 00 00 02	00 00 - 7F 7F	(2) MAX	* Depend on TARGET
** ** 70 31	00 00 00 01	00 - 01	(2) SW MODE	00 : MOMENT
				01 : LATCH
** ** 70 32	00 00 00 01	00 - 7E	(2) RANGE LOW	0 - 126
** ** 70 33	00 00 00 01	01 - 7F	(2) RANGE HIGH	1 - 127
** ** 70 34	00 00 00 01	00 - 02	INTERNAL PEDAL CURVE	00 : LINEAR
				01 : SLOW RISE
				02 : FAST RISE
** ** 70 35	00 00 00 01	00 - 71	INTERNAL PEDAL TIME	00 - 64 : OCTRL_ASSIGN2 - 100CTRL_ASSIGN2
** ** 70 36	00 00 00 02	00 00 - 00 17	INTERNAL PEDAL TRIGGR	65 - 71 : * Refer to Table 'BPM NOTE(2)'
				* Refer to Table 'INTERNAL PEDAL TRIGGER'
[CONTROL ASSIGN 3]				
** ** 70 38	00 00 00 01	00 - 01	(1) SW	00 : OFF
				01 : ON
** ** 70 39	00 00 00 02	00 00 - 7F 7F	(1) TARGET PARAMETER	* Refer to Table 'CONTROL ASSIGN TARGET'
** ** 70 3B	00 00 00 02	00 00 - 7F 7F	(1) MIN	* Depend on TARGET
** ** 70 3D	00 00 00 02	00 00 - 7F 7F	(1) MAX	* Depend on TARGET
** ** 70 3F	00 00 00 01	00 - 01	(1) SW MODE	00 : MOMENT
				01 : LATCH
** ** 70 40	00 00 00 01	00 - 7E	(1) RANGE LOW	0 - 126
** ** 70 41	00 00 00 01	01 - 7F	(1) RANGE HIGH	1 - 127
** ** 70 42	00 00 00 01	00 - 02	WAVE PEDAL FORM	00 : SAW
				01 : TRI
				02 : SIN
** ** 70 43	00 00 00 01	00 - 71	WAVE PEDAL RATE	00 - 64 : OCTRL_ASSIGN3 - 100CTRL_ASSIGN3
** ** 70 44	00 00 00 02	00 00 - 00 5A	SOURCE	65 - 71 : * Refer to Table 'BPM NOTE(1)'
** ** 70 46	00 00 00 01	00 - 01	(2) SW	* Refer to Table 'CONTROL ASSIGN SOURCE'
				00 : OFF
				01 : ON
** ** 70 47	00 00 00 02	00 00 - 7F 7F	(2) TARGET PARAMETER	* Refer to Table 'CONTROL ASSIGN TARGET'
** ** 70 49	00 00 00 02	00 00 - 7F 7F	(2) MIN	* Depend on TARGET
** ** 70 4B	00 00 00 02	00 00 - 7F 7F	(2) MAX	* Depend on TARGET
** ** 70 4D	00 00 00 01	00 - 01	(2) SW MODE	00 : MOMENT
				01 : LATCH
** ** 70 4E	00 00 00 01	00 - 7E	(2) RANGE LOW	0 - 126
** ** 70 4F	00 00 00 01	01 - 7F	(2) RANGE HIGH	1 - 127
** ** 70 50	00 00 00 01	00 - 02	INTERNAL PEDAL CURVE	00 : LINEAR
				01 : SLOW RISE
				02 : FAST RISE
** ** 70 51	00 00 00 01	00 - 71	INTERNAL PEDAL TIME	00 - 64 : OCTRL_ASSIGN3 - 100CTRL_ASSIGN3
** ** 70 52	00 00 00 02	00 00 - 00 17	INTERNAL PEDAL TRIGGR	65 - 71 : * Refer to Table 'BPM NOTE(2)'
				* Refer to Table 'INTERNAL PEDAL TRIGGER'
[CONTROL ASSIGN 4]				
** ** 70 54	00 00 00 01	00 - 01	(1) SW	00 : OFF
				01 : ON
** ** 70 55	00 00 00 02	00 00 - 7F 7F	(1) TARGET PARAMETER	* Refer to Table 'CONTROL ASSIGN TARGET'
** ** 70 57	00 00 00 02	00 00 - 7F 7F	(1) MIN	* Depend on TARGET
** ** 70 59	00 00 00 02	00 00 - 7F 7F	(1) MAX	* Depend on TARGET
** ** 70 5B	00 00 00 01	00 - 01	(1) SW MODE	00 : MOMENT
				01 : LATCH
** ** 70 5C	00 00 00 01	00 - 7E	(1) RANGE LOW	0 - 126
** ** 70 5D	00 00 00 01	01 - 7F	(1) RANGE HIGH	1 - 127
** ** 70 5E	00 00 00 01	00 - 02	WAVE PEDAL FORM	00 : SAW
				01 : TRI
				02 : SIN
** ** 70 5F	00 00 00 01	00 - 71	WAVE PEDAL RATE	00 - 64 : OCTRL_ASSIGN4 - 100CTRL_ASSIGN4
** ** 70 60	00 00 00 02	00 00 - 00 5A	SOURCE	65 - 71 : * Refer to Table 'BPM NOTE(1)'
** ** 70 62	00 00 00 01	00 - 01	(2) SW	* Refer to Table 'CONTROL ASSIGN SOURCE'
				00 : OFF
				01 : ON
** ** 70 63	00 00 00 02	00 00 - 7F 7F	(2) TARGET PARAMETER	* Refer to Table 'CONTROL ASSIGN TARGET'
** ** 70 65	00 00 00 02	00 00 - 7F 7F	(2) MIN	* Depend on TARGET
** ** 70 67	00 00 00 02	00 00 - 7F 7F	(2) MAX	* Depend on TARGET
** ** 70 69	00 00 00 01	00 - 01	(2) SW MODE	00 : MOMENT
				01 : LATCH
** ** 70 6A	00 00 00 01	00 - 7E	(2) RANGE LOW	0 - 126
** ** 70 6B	00 00 00 01	01 - 7F	(2) RANGE HIGH	1 - 127
** ** 70 6C	00 00 00 01	00 - 02	INTERNAL PEDAL CURVE	00 : LINEAR
				01 : SLOW RISE
				02 : FAST RISE
** ** 70 6D	00 00 00 01	00 - 71	INTERNAL PEDAL TIME	00 - 64 : OCTRL_ASSIGN4 - 100CTRL_ASSIGN4
** ** 70 6E	00 00 00 02	00 00 - 00 17	INTERNAL PEDAL TRIGGR	65 - 71 : * Refer to Table 'BPM NOTE(2)'
				* Refer to Table 'INTERNAL PEDAL TRIGGER'
[CONTROL ASSIGN 5]				
** ** 71 00	00 00 00 01	00 - 01	(1) SW	00 : OFF
				01 : ON
** ** 71 01	00 00 00 02	00 00 - 7F 7F	(1) TARGET PARAMETER	* Refer to Table 'CONTROL ASSIGN TARGET'
** ** 71 03	00 00 00 02	00 00 - 7F 7F	(1) MIN	* Depend on TARGET
** ** 71 05	00 00 00 02	00 00 - 7F 7F	(1) MAX	* Depend on TARGET
** ** 71 07	00 00 00 01	00 - 01	(1) SW MODE	00 : MOMENT
				01 : LATCH
** ** 71 08	00 00 00 01	00 - 7E	(1) RANGE LOW	0 - 126
** ** 71 09	00 00 00 01	01 - 7F	(1) RANGE HIGH	1 - 127
** ** 71 0A	00 00 00 01	00 - 02	WAVE PEDAL FORM	00 : SAW
				01 : TRI
				02 : SIN
** ** 71 0B	00 00 00 01	00 - 71	WAVE PEDAL RATE	00 - 64 : OCTRL_ASSIGN5 - 100CTRL_ASSIGN5
** ** 71 0C	00 00 00 02	00 00 - 00 5A	SOURCE	65 - 71 : * Refer to Table 'BPM NOTE(1)'
** ** 71 0E	00 00 00 01	00 - 01	(2) SW	* Refer to Table 'CONTROL ASSIGN SOURCE'
				00 : OFF
				01 : ON
** ** 71 0F	00 00 00 02	00 00 - 7F 7F	(2) TARGET PARAMETER	* Refer to Table 'CONTROL ASSIGN TARGET'
** ** 71 11	00 00 00 02	00 00 - 7F 7F	(2) MIN	* Depend on TARGET
** ** 71 13	00 00 00 02	00 00 - 7F 7F	(2) MAX	* Depend on TARGET
** ** 71 15	00 00 00 01	00 - 01	(2) SW MODE	00 : MOMENT
				01 : LATCH
** ** 71 16	00 00 00 01	00 - 7E	(2) RANGE LOW	0 - 126
** ** 71 17	00 00 00 01	01 - 7F	(2) RANGE HIGH	1 - 127
** ** 71 18	00 00 00 01	00 - 02	INTERNAL PEDAL CURVE	00 : LINEAR
				01 : SLOW RISE
				02 : FAST RISE
** ** 71 19	00 00 00 01	00 - 71	INTERNAL PEDAL TIME	00 - 64 : OCTRL_ASSIGN5 - 100CTRL_ASSIGN5
** ** 71 1A	00 00 00 02	00 00 - 00 17	INTERNAL PEDAL TRIGGR	65 - 71 : * Refer to Table 'BPM NOTE(2)'
				* Refer to Table 'INTERNAL PEDAL TRIGGER'
[CONTROL ASSIGN 6]				
** ** 71 1C	00 00 00 01	00 - 01	(1) SW	00 : OFF
				01 : ON
** ** 71 1D	00 00 00 02	00 00 - 7F 7F	(1) TARGET PARAMETER	* Refer to Table 'CONTROL ASSIGN TARGET'
** ** 71 1F	00 00 00 02	00 00 - 7F 7F	(1) MIN	* Depend on TARGET
** ** 71 21	00 00 00 02	00 00 - 7F 7F	(1) MAX	* Depend on TARGET

** ** 71 23	00 00 00 01	00 - 01	(1) SW MODE	00 : MOMENT 01 : LATCH
** ** 71 24	00 00 00 01	00 - 7E	(1) RANGE LOW	0 - 126
** ** 71 25	00 00 00 01	01 - 7F	(1) RANGE HIGH	1 - 127
** ** 71 26	00 00 00 01	00 - 02	WAVE PEDAL FORM	00 : SAW 01 : TRI 02 : SIN 00 - 64 : OCTRL_ASSIGN6 - 100CTRL_ASSIGN6 65 - 71 : * Refer to Table 'BPM NOTE(1)' * Refer to Table 'CONTROL ASSIGN SOURCE'
** ** 71 27	00 00 00 01	00 - 71	WAVE PEDAL RATE	00 : OFF 01 : ON
** ** 71 28	00 00 00 02	00 00 - 00 5A	SOURCE	* Refer to Table 'CONTROL ASSIGN TARGET'
** ** 71 2A	00 00 00 01	00 - 01	(2) SW	00 : OFF 01 : ON
** ** 71 2B	00 00 00 02	00 00 - 7F 7F	(2) TARGET PARAMETER	* Refer to Table 'CONTROL ASSIGN TARGET'
** ** 71 2D	00 00 00 02	00 00 - 7F 7F	(2) MIN	* Depend on TARGET
** ** 71 2F	00 00 00 02	00 00 - 7F 7F	(2) MAX	* Depend on TARGET
** ** 71 31	00 00 00 01	00 - 01	(2) SW MODE	00 : MOMENT 01 : LATCH 0 - 126 1 - 127
** ** 71 32	00 00 00 01	00 - 7E	(2) RANGE LOW	00 : LINEAR
** ** 71 33	00 00 00 01	01 - 7F	(2) RANGE HIGH	01 : SLOW RISE
** ** 71 34	00 00 00 01	00 - 02	INTERNAL PEDAL CURVE	02 : FAST RISE 00 - 64 : OCTRL_ASSIGN6 - 100CTRL_ASSIGN6 65 - 71 : * Refer to Table 'BPM NOTE(2)'
** ** 71 35	00 00 00 01	00 - 71	INTERNAL PEDAL TIME	* Refer to Table 'INTERNAL PEDAL TRIGGER'
** ** 71 36	00 00 00 02	00 00 - 00 17	INTERNAL PEDAL TRIGGR	
[CONTROL ASSIGN 7]				
** ** 71 38	00 00 00 01	00 - 01	(1) SW	00 : OFF 01 : ON
** ** 71 39	00 00 00 02	00 00 - 7F 7F	(1) TARGET PARAMETER	* Refer to Table 'CONTROL ASSIGN TARGET'
** ** 71 3B	00 00 00 02	00 00 - 7F 7F	(1) MIN	* Depend on TARGET
** ** 71 3D	00 00 00 02	00 00 - 7F 7F	(1) MAX	* Depend on TARGET
** ** 71 3F	00 00 00 01	00 - 01	(1) SW MODE	00 : MOMENT 01 : LATCH 0 - 126 1 - 127
** ** 71 40	00 00 00 01	00 - 7E	(1) RANGE LOW	00 : SAW
** ** 71 41	00 00 00 01	01 - 7F	(1) RANGE HIGH	01 : TRI 02 : SIN 00 - 64 : OCTRL_ASSIGN7 - 100CTRL_ASSIGN7 65 - 71 : * Refer to Table 'BPM NOTE(1)'
** ** 71 42	00 00 00 01	00 - 02	WAVE PEDAL FORM	* Refer to Table 'CONTROL ASSIGN SOURCE'
** ** 71 43	00 00 00 01	00 - 71	WAVE PEDAL RATE	00 : OFF 01 : ON
** ** 71 44	00 00 00 02	00 00 - 00 5A	SOURCE	* Refer to Table 'CONTROL ASSIGN TARGET'
** ** 71 46	00 00 00 01	00 - 01	(2) SW	* Depend on TARGET
** ** 71 47	00 00 00 02	00 00 - 7F 7F	(2) TARGET PARAMETER	* Depend on TARGET
** ** 71 49	00 00 00 02	00 00 - 7F 7F	(2) MIN	00 : MOMENT
** ** 71 4B	00 00 00 02	00 00 - 7F 7F	(2) MAX	01 : LATCH
** ** 71 4D	00 00 00 01	00 - 01	(2) SW MODE	0 - 126 1 - 127
** ** 71 4E	00 00 00 01	00 - 7E	(2) RANGE LOW	00 : LINEAR
** ** 71 4F	00 00 00 01	01 - 7F	(2) RANGE HIGH	01 : SLOW RISE
** ** 71 50	00 00 00 01	00 - 02	INTERNAL PEDAL CURVE	02 : FAST RISE 00 - 64 : OCTRL_ASSIGN7 - 100CTRL_ASSIGN7 65 - 71 : * Refer to Table 'BPM NOTE(2)'
** ** 71 51	00 00 00 01	00 - 71	INTERNAL PEDAL TIME	* Refer to Table 'INTERNAL PEDAL TRIGGER'
** ** 71 52	00 00 00 02	00 00 - 00 17	INTERNAL PEDAL TRIGGR	
[CONTROL ASSIGN 8]				
** ** 71 54	00 00 00 01	00 - 01	(1) SW	00 : OFF 01 : ON
** ** 71 55	00 00 00 02	00 00 - 7F 7F	(1) TARGET PARAMETER	* Refer to Table 'CONTROL ASSIGN TARGET'
** ** 71 57	00 00 00 02	00 00 - 7F 7F	(1) MIN	* Depend on TARGET
** ** 71 59	00 00 00 02	00 00 - 7F 7F	(1) MAX	* Depend on TARGET
** ** 71 5B	00 00 00 01	00 - 01	(1) SW MODE	00 : MOMENT 01 : LATCH 0 - 126 1 - 127
** ** 71 5C	00 00 00 01	00 - 7E	(1) RANGE LOW	00 : SAW
** ** 71 5D	00 00 00 01	01 - 7F	(1) RANGE HIGH	01 : TRI 02 : SIN 00 - 64 : OCTRL_ASSIGN8 - 100CTRL_ASSIGN8 65 - 71 : * Refer to Table 'BPM NOTE(1)'
** ** 71 5E	00 00 00 01	00 - 02	WAVE PEDAL FORM	* Refer to Table 'CONTROL ASSIGN SOURCE'
** ** 71 5F	00 00 00 01	00 - 71	WAVE PEDAL RATE	00 : OFF 01 : ON
** ** 71 60	00 00 00 02	00 00 - 00 5A	SOURCE	* Refer to Table 'CONTROL ASSIGN TARGET'
** ** 71 62	00 00 00 01	00 - 01	(2) SW	* Depend on TARGET
** ** 71 63	00 00 00 02	00 00 - 7F 7F	(2) TARGET PARAMETER	* Depend on TARGET
** ** 71 65	00 00 00 02	00 00 - 7F 7F	(2) MIN	00 : MOMENT
** ** 71 67	00 00 00 02	00 00 - 7F 7F	(2) MAX	01 : LATCH
** ** 71 69	00 00 00 01	00 - 01	(2) SW MODE	0 - 126 1 - 127
** ** 71 6A	00 00 00 01	00 - 7E	(2) RANGE LOW	00 : LINEAR
** ** 71 6B	00 00 00 01	01 - 7F	(2) RANGE HIGH	01 : SLOW RISE
** ** 71 6C	00 00 00 01	00 - 02	INTERNAL PEDAL CURVE	02 : FAST RISE 00 - 64 : OCTRL_ASSIGN8 - 100CTRL_ASSIGN8 65 - 71 : * Refer to Table 'BPM NOTE(2)'
** ** 71 6D	00 00 00 01	00 - 71	INTERNAL PEDAL TIME	* Refer to Table 'INTERNAL PEDAL TRIGGER'
** ** 71 6E	00 00 00 02	00 00 - 00 17	INTERNAL PEDAL TRIGGR	
[CONTROL ASSIGN 9]				
** ** 72 00	00 00 00 01	00 - 01	(1) SW	00 : OFF 01 : ON
** ** 72 01	00 00 00 02	00 00 - 7F 7F	(1) TARGET PARAMETER	* Refer to Table 'CONTROL ASSIGN TARGET'
** ** 72 03	00 00 00 02	00 00 - 7F 7F	(1) MIN	* Depend on TARGET
** ** 72 05	00 00 00 02	00 00 - 7F 7F	(1) MAX	* Depend on TARGET
** ** 72 07	00 00 00 01	00 - 01	(1) SW MODE	00 : MOMENT 01 : LATCH 0 - 126 1 - 127
** ** 72 08	00 00 00 01	00 - 7E	(1) RANGE LOW	00 : SAW
** ** 72 09	00 00 00 01	01 - 7F	(1) RANGE HIGH	01 : TRI 02 : SIN 00 - 64 : OCTRL_ASSIGN9 - 100CTRL_ASSIGN9 65 - 71 : * Refer to Table 'BPM NOTE(1)'
** ** 72 0A	00 00 00 01	00 - 02	WAVE PEDAL FORM	* Refer to Table 'CONTROL ASSIGN SOURCE'
** ** 72 0B	00 00 00 01	00 - 71	WAVE PEDAL RATE	00 : OFF 01 : ON
** ** 72 0C	00 00 00 02	00 00 - 00 5A	SOURCE	* Refer to Table 'CONTROL ASSIGN TARGET'
** ** 72 0E	00 00 00 01	00 - 01	(2) SW	* Depend on TARGET
** ** 72 0F	00 00 00 02	00 00 - 7F 7F	(2) TARGET PARAMETER	* Depend on TARGET
** ** 72 11	00 00 00 02	00 00 - 7F 7F	(2) MIN	00 : MOMENT
** ** 72 13	00 00 00 02	00 00 - 7F 7F	(2) MAX	01 : LATCH
** ** 72 15	00 00 00 01	00 - 01	(2) SW MODE	0 - 126 1 - 127
** ** 72 16	00 00 00 01	00 - 7E	(2) RANGE LOW	00 : LINEAR
** ** 72 17	00 00 00 01	01 - 7F	(2) RANGE HIGH	01 : SLOW RISE
** ** 72 18	00 00 00 01	00 - 02	INTERNAL PEDAL CURVE	02 : FAST RISE 00 - 64 : OCTRL_ASSIGN9 - 100CTRL_ASSIGN9 65 - 71 : * Refer to Table 'BPM NOTE(2)'
** ** 72 19	00 00 00 01	00 - 71	INTERNAL PEDAL TIME	* Refer to Table 'INTERNAL PEDAL TRIGGER'
** ** 72 1A	00 00 00 02	00 00 - 00 17	INTERNAL PEDAL TRIGGR	
[CONTROL ASSIGN 10]				
** ** 72 1C	00 00 00 01	00 - 01	(1) SW	00 : OFF 01 : ON
** ** 72 1D	00 00 00 02	00 00 - 7F 7F	(1) TARGET PARAMETER	* Refer to Table 'CONTROL ASSIGN TARGET'

** ** 72 1F	00 00 00 02	00 00 - 7F 7F	(1) MIN	* Depend on TARGET
** ** 72 21	00 00 00 02	00 00 - 7F 7F	(1) MAX	* Depend on TARGET
** ** 72 23	00 00 00 01	00 - 01	(1) SW MODE	00 : MOMENT
** ** 72 24	00 00 00 01	00 - 7E	(1) RANGE LOW	01 : LATCH
** ** 72 25	00 00 00 01	01 - 7F	(1) RANGE HIGH	0 - 126
** ** 72 26	00 00 00 01	00 - 02	WAVE PEDAL FORM	1 - 127
				00 : SAW
				01 : TRI
				02 : SIN
** ** 72 27	00 00 00 01	00 - 71	WAVE PEDAL RATE	00 - 64 : OCTRL_ASSIGN10 - 100OCTRL_ASSIGN10
** ** 72 28	00 00 00 02	00 00 - 00 5A	SOURCE	65 - 71 : * Refer to Table 'BPM NOTE(1)'
** ** 72 2A	00 00 00 01	00 - 01	(2) SW	* Refer to Table 'CONTROL ASSIGN SOURCE'
				00 : OFF
				01 : ON
** ** 72 2B	00 00 00 02	00 00 - 7F 7F	(2) TARGET PARAMETER	* Refer to Table 'CONTROL ASSIGN TARGET'
** ** 72 2D	00 00 00 02	00 00 - 7F 7F	(2) MIN	* Depend on TARGET
** ** 72 2F	00 00 00 02	00 00 - 7F 7F	(2) MAX	* Depend on TARGET
** ** 72 31	00 00 00 01	00 - 01	(2) SW MODE	00 : MOMENT
				01 : LATCH
** ** 72 32	00 00 00 01	00 - 7E	(2) RANGE LOW	0 - 126
** ** 72 33	00 00 00 01	01 - 7F	(2) RANGE HIGH	1 - 127
** ** 72 34	00 00 00 01	00 - 02	INTERNAL PEDAL CURVE	00 : LINEAR
				01 : SLOW RISE
				02 : FAST RISE
** ** 72 35	00 00 00 01	00 - 71	INTERNAL PEDAL TIME	00 - 64 : OCTRL_ASSIGN10 - 100OCTRL_ASSIGN10
** ** 72 36	00 00 00 02	00 00 - 00 17	INTERNAL PEDAL TRIGGR	65 - 71 : * Refer to Table 'BPM NOTE(2)'
				* Refer to Table 'INTERNAL PEDAL TRIGGER'
[CONTROL ASSIGN 11]				
** ** 72 38	00 00 00 01	00 - 01	(1) SW	00 : OFF
				01 : ON
** ** 72 39	00 00 00 02	00 00 - 7F 7F	(1) TARGET PARAMETER	* Refer to Table 'CONTROL ASSIGN TARGET'
** ** 72 3B	00 00 00 02	00 00 - 7F 7F	(1) MIN	* Depend on TARGET
** ** 72 3D	00 00 00 02	00 00 - 7F 7F	(1) MAX	* Depend on TARGET
** ** 72 3F	00 00 00 01	00 - 01	(1) SW MODE	00 : MOMENT
				01 : LATCH
** ** 72 40	00 00 00 01	00 - 7E	(1) RANGE LOW	0 - 126
** ** 72 41	00 00 00 01	01 - 7F	(1) RANGE HIGH	1 - 127
** ** 72 42	00 00 00 01	00 - 02	WAVE PEDAL FORM	00 : SAW
				01 : TRI
				02 : SIN
** ** 72 43	00 00 00 01	00 - 71	WAVE PEDAL RATE	00 - 64 : OCTRL_ASSIGN11 - 100OCTRL_ASSIGN11
** ** 72 44	00 00 00 02	00 00 - 00 5A	SOURCE	65 - 71 : * Refer to Table 'BPM NOTE(1)'
** ** 72 46	00 00 00 01	00 - 01	(2) SW	* Refer to Table 'CONTROL ASSIGN SOURCE'
				00 : OFF
				01 : ON
** ** 72 47	00 00 00 02	00 00 - 7F 7F	(2) TARGET PARAMETER	* Refer to Table 'CONTROL ASSIGN TARGET'
** ** 72 49	00 00 00 02	00 00 - 7F 7F	(2) MIN	* Depend on TARGET
** ** 72 4B	00 00 00 02	00 00 - 7F 7F	(2) MAX	* Depend on TARGET
** ** 72 4D	00 00 00 01	00 - 01	(2) SW MODE	00 : MOMENT
				01 : LATCH
** ** 72 4E	00 00 00 01	00 - 7E	(2) RANGE LOW	0 - 126
** ** 72 4F	00 00 00 01	01 - 7F	(2) RANGE HIGH	1 - 127
** ** 72 50	00 00 00 01	00 - 02	INTERNAL PEDAL CURVE	00 : LINEAR
				01 : SLOW RISE
				02 : FAST RISE
** ** 72 51	00 00 00 01	00 - 71	INTERNAL PEDAL TIME	00 - 64 : OCTRL_ASSIGN11 - 100OCTRL_ASSIGN11
** ** 72 52	00 00 00 02	00 00 - 00 17	INTERNAL PEDAL TRIGGR	65 - 71 : * Refer to Table 'BPM NOTE(2)'
				* Refer to Table 'INTERNAL PEDAL TRIGGER'
[CONTROL ASSIGN 12]				
** ** 72 54	00 00 00 01	00 - 01	(1) SW	00 : OFF
				01 : ON
** ** 72 55	00 00 00 02	00 00 - 7F 7F	(1) TARGET PARAMETER	* Refer to Table 'CONTROL ASSIGN TARGET'
** ** 72 57	00 00 00 02	00 00 - 7F 7F	(1) MIN	* Depend on TARGET
** ** 72 59	00 00 00 02	00 00 - 7F 7F	(1) MAX	* Depend on TARGET
** ** 72 5B	00 00 00 01	00 - 01	(1) SW MODE	00 : MOMENT
				01 : LATCH
** ** 72 5C	00 00 00 01	00 - 7E	(1) RANGE LOW	0 - 126
** ** 72 5D	00 00 00 01	01 - 7F	(1) RANGE HIGH	1 - 127
** ** 72 5E	00 00 00 01	00 - 02	WAVE PEDAL FORM	00 : SAW
				01 : TRI
				02 : SIN
** ** 72 5F	00 00 00 01	00 - 71	WAVE PEDAL RATE	00 - 64 : OCTRL_ASSIGN12 - 100OCTRL_ASSIGN12
** ** 72 60	00 00 00 02	00 00 - 00 5A	SOURCE	65 - 71 : * Refer to Table 'BPM NOTE(1)'
** ** 72 62	00 00 00 01	00 - 01	(2) SW	* Refer to Table 'CONTROL ASSIGN SOURCE'
				00 : OFF
				01 : ON
** ** 72 63	00 00 00 02	00 00 - 7F 7F	(2) TARGET PARAMETER	* Refer to Table 'CONTROL ASSIGN TARGET'
** ** 72 65	00 00 00 02	00 00 - 7F 7F	(2) MIN	* Depend on TARGET
** ** 72 67	00 00 00 02	00 00 - 7F 7F	(2) MAX	* Depend on TARGET
** ** 72 69	00 00 00 01	00 - 01	(2) SW MODE	00 : MOMENT
				01 : LATCH
** ** 72 6A	00 00 00 01	00 - 7E	(2) RANGE LOW	0 - 126
** ** 72 6B	00 00 00 01	01 - 7F	(2) RANGE HIGH	1 - 127
** ** 72 6C	00 00 00 01	00 - 02	INTERNAL PEDAL CURVE	00 : LINEAR
				01 : SLOW RISE
				02 : FAST RISE
** ** 72 6D	00 00 00 01	00 - 71	INTERNAL PEDAL TIME	00 - 64 : OCTRL_ASSIGN12 - 100OCTRL_ASSIGN12
** ** 72 6E	00 00 00 02	00 00 - 00 17	INTERNAL PEDAL TRIGGR	65 - 71 : * Refer to Table 'BPM NOTE(2)'
				* Refer to Table 'INTERNAL PEDAL TRIGGER'
[CONTROL ASSIGN 13]				
** ** 73 00	00 00 00 01	00 - 01	(1) SW	00 : OFF
				01 : ON
** ** 73 01	00 00 00 02	00 00 - 7F 7F	(1) TARGET PARAMETER	* Refer to Table 'CONTROL ASSIGN TARGET'
** ** 73 03	00 00 00 02	00 00 - 7F 7F	(1) MIN	* Depend on TARGET
** ** 73 05	00 00 00 02	00 00 - 7F 7F	(1) MAX	* Depend on TARGET
** ** 73 07	00 00 00 01	00 - 01	(1) SW MODE	00 : MOMENT
				01 : LATCH
** ** 73 08	00 00 00 01	00 - 7E	(1) RANGE LOW	0 - 126
** ** 73 09	00 00 00 01	01 - 7F	(1) RANGE HIGH	1 - 127
** ** 73 0A	00 00 00 01	00 - 02	WAVE PEDAL FORM	00 : SAW
				01 : TRI
				02 : SIN
** ** 73 0B	00 00 00 01	00 - 71	WAVE PEDAL RATE	00 - 64 : OCTRL_ASSIGN13 - 100OCTRL_ASSIGN13
** ** 73 0C	00 00 00 02	00 00 - 00 5A	SOURCE	65 - 71 : * Refer to Table 'BPM NOTE(1)'
** ** 73 0E	00 00 00 01	00 - 01	(2) SW	* Refer to Table 'CONTROL ASSIGN SOURCE'
				00 : OFF
				01 : ON
** ** 73 0F	00 00 00 02	00 00 - 7F 7F	(2) TARGET PARAMETER	* Refer to Table 'CONTROL ASSIGN TARGET'
** ** 73 11	00 00 00 02	00 00 - 7F 7F	(2) MIN	* Depend on TARGET
** ** 73 13	00 00 00 02	00 00 - 7F 7F	(2) MAX	* Depend on TARGET
** ** 73 15	00 00 00 01	00 - 01	(2) SW MODE	00 : MOMENT
				01 : LATCH
** ** 73 16	00 00 00 01	00 - 7E	(2) RANGE LOW	0 - 126
** ** 73 17	00 00 00 01	01 - 7F	(2) RANGE HIGH	1 - 127
** ** 73 18	00 00 00 01	00 - 02	INTERNAL PEDAL CURVE	00 : LINEAR
				01 : SLOW RISE
				02 : FAST RISE
** ** 73 19	00 00 00 01	00 - 71	INTERNAL PEDAL TIME	00 - 64 : OCTRL_ASSIGN13 - 100OCTRL_ASSIGN13
** ** 73 1A	00 00 00 02	00 00 - 00 17	INTERNAL PEDAL TRIGGR	65 - 71 : * Refer to Table 'BPM NOTE(2)'
				* Refer to Table 'INTERNAL PEDAL TRIGGER'
[CONTROL ASSIGN 14]				
** ** 73 1C	00 00 00 01	00 - 01	(1) SW	00 : OFF

*** 73 1D	00 00 00 02	00 00 - 7F 7F	(1) TARGET PARAMETER	01 : ON
*** 73 1F	00 00 00 02	00 00 - 7F 7F	(1) MIN	* Refer to Table 'CONTROL ASSIGN TARGET'
*** 73 21	00 00 00 02	00 00 - 7F 7F	(1) MAX	* Depend on TARGET
*** 73 23	00 00 00 01	00 - 01	(1) SW MODE	* Depend on TARGET
*** 73 24	00 00 00 01	00 - 7E	(1) RANGE LOW	00 : MOMENT
*** 73 25	00 00 00 01	01 - 7F	(1) RANGE HIGH	01 : LATCH
*** 73 26	00 00 00 01	00 - 02	WAVE PEDAL FORM	0 - 126
				1 - 127
				00 : SAW
				01 : TRI
				02 : SIN
*** 73 27	00 00 00 01	00 - 71	WAVE PEDAL RATE	00 - 64 : OCTRL_ASSIGN14 - 100CTRL_ASSIGN14
*** 73 28	00 00 00 02	00 00 - 00 5A	SOURCE	65 - 71 : * Refer to Table 'BPM NOTE(1)'
*** 73 2A	00 00 00 01	00 - 01	(2) SW	* Refer to Table 'CONTROL ASSIGN SOURCE'
*** 73 2B	00 00 00 02	00 00 - 7F 7F	(2) TARGET PARAMETER	00 : OFF
*** 73 2D	00 00 00 02	00 00 - 7F 7F	(2) MIN	01 : ON
*** 73 2F	00 00 00 02	00 00 - 7F 7F	(2) MAX	* Refer to Table 'CONTROL ASSIGN TARGET'
*** 73 31	00 00 00 01	00 - 01	(2) SW MODE	* Depend on TARGET
*** 73 32	00 00 00 01	00 - 7E	(2) RANGE LOW	* Depend on TARGET
*** 73 33	00 00 00 01	01 - 7F	(2) RANGE HIGH	00 : MOMENT
*** 73 34	00 00 00 01	00 - 02	INTERNAL PEDAL CURVE	01 : LATCH
				0 - 126
				1 - 127
				00 : LINEAR
				01 : SLOW RISE
				02 : FAST RISE
*** 73 35	00 00 00 01	00 - 71	INTERNAL PEDAL TIME	00 - 64 : OCTRL_ASSIGN14 - 100CTRL_ASSIGN14
*** 73 36	00 00 00 02	00 00 - 00 17	INTERNAL PEDAL TRIGGR	65 - 71 : * Refer to Table 'BPM NOTE(2)'
				* Refer to Table 'INTERNAL PEDAL TRIGGER'
[CONTROL ASSIGN 15]				
*** 73 38	00 00 00 01	00 - 01	(1) SW	00 : OFF
*** 73 39	00 00 00 02	00 00 - 7F 7F	(1) TARGET PARAMETER	01 : ON
*** 73 3B	00 00 00 02	00 00 - 7F 7F	(1) MIN	* Refer to Table 'CONTROL ASSIGN TARGET'
*** 73 3D	00 00 00 02	00 00 - 7F 7F	(1) MAX	* Depend on TARGET
*** 73 3F	00 00 00 01	00 - 01	(1) SW MODE	* Depend on TARGET
*** 73 40	00 00 00 01	00 - 7E	(1) RANGE LOW	00 : MOMENT
*** 73 41	00 00 00 01	01 - 7F	(1) RANGE HIGH	01 : LATCH
*** 73 42	00 00 00 01	00 - 02	WAVE PEDAL FORM	0 - 126
				1 - 127
				00 : SAW
				01 : TRI
				02 : SIN
*** 73 43	00 00 00 01	00 - 71	WAVE PEDAL RATE	00 - 64 : OCTRL_ASSIGN15 - 100CTRL_ASSIGN15
*** 73 44	00 00 00 02	00 00 - 00 5A	SOURCE	65 - 71 : * Refer to Table 'BPM NOTE(1)'
*** 73 46	00 00 00 01	00 - 01	(2) SW	* Refer to Table 'CONTROL ASSIGN SOURCE'
*** 73 47	00 00 00 02	00 00 - 7F 7F	(2) TARGET PARAMETER	00 : OFF
*** 73 49	00 00 00 02	00 00 - 7F 7F	(2) MIN	01 : ON
*** 73 4B	00 00 00 02	00 00 - 7F 7F	(2) MAX	* Refer to Table 'CONTROL ASSIGN TARGET'
*** 73 4D	00 00 00 01	00 - 01	(2) SW MODE	* Depend on TARGET
*** 73 4E	00 00 00 01	00 - 7E	(2) RANGE LOW	* Depend on TARGET
*** 73 4F	00 00 00 01	01 - 7F	(2) RANGE HIGH	00 : MOMENT
*** 73 50	00 00 00 01	00 - 02	INTERNAL PEDAL CURVE	01 : LATCH
				0 - 126
				1 - 127
				00 : LINEAR
				01 : SLOW RISE
				02 : FAST RISE
*** 73 51	00 00 00 01	00 - 71	INTERNAL PEDAL TIME	00 - 64 : OCTRL_ASSIGN15 - 100CTRL_ASSIGN15
*** 73 52	00 00 00 02	00 00 - 00 17	INTERNAL PEDAL TRIGGR	65 - 71 : * Refer to Table 'BPM NOTE(2)'
				* Refer to Table 'INTERNAL PEDAL TRIGGER'
[CONTROL ASSIGN 16]				
*** 73 54	00 00 00 01	00 - 01	(1) SW	00 : OFF
*** 73 55	00 00 00 02	00 00 - 7F 7F	(1) TARGET PARAMETER	01 : ON
*** 73 57	00 00 00 02	00 00 - 7F 7F	(1) MIN	* Refer to Table 'CONTROL ASSIGN TARGET'
*** 73 59	00 00 00 02	00 00 - 7F 7F	(1) MAX	* Depend on TARGET
*** 73 5B	00 00 00 01	00 - 01	(1) SW MODE	* Depend on TARGET
*** 73 5C	00 00 00 01	00 - 7E	(1) RANGE LOW	00 : MOMENT
*** 73 5D	00 00 00 01	01 - 7F	(1) RANGE HIGH	01 : LATCH
*** 73 5E	00 00 00 01	00 - 02	WAVE PEDAL FORM	0 - 126
				1 - 127
				00 : SAW
				01 : TRI
				02 : SIN
*** 73 5F	00 00 00 01	00 - 71	WAVE PEDAL RATE	00 - 64 : OCTRL_ASSIGN16 - 100CTRL_ASSIGN16
*** 73 60	00 00 00 02	00 00 - 00 5A	SOURCE	65 - 71 : * Refer to Table 'BPM NOTE(1)'
*** 73 62	00 00 00 01	00 - 01	(2) SW	* Refer to Table 'CONTROL ASSIGN SOURCE'
*** 73 63	00 00 00 02	00 00 - 7F 7F	(2) TARGET PARAMETER	00 : OFF
*** 73 65	00 00 00 02	00 00 - 7F 7F	(2) MIN	01 : ON
*** 73 67	00 00 00 02	00 00 - 7F 7F	(2) MAX	* Refer to Table 'CONTROL ASSIGN TARGET'
*** 73 69	00 00 00 01	00 - 01	(2) SW MODE	* Depend on TARGET
*** 73 6A	00 00 00 01	00 - 7E	(2) RANGE LOW	* Depend on TARGET
*** 73 6B	00 00 00 01	01 - 7F	(2) RANGE HIGH	00 : MOMENT
*** 73 6C	00 00 00 01	00 - 02	INTERNAL PEDAL CURVE	01 : LATCH
				0 - 126
				1 - 127
				00 : LINEAR
				01 : SLOW RISE
				02 : FAST RISE
*** 73 6D	00 00 00 01	00 - 71	INTERNAL PEDAL TIME	00 - 64 : OCTRL_ASSIGN16 - 100CTRL_ASSIGN16
*** 73 6E	00 00 00 02	00 00 - 00 17	INTERNAL PEDAL TRIGGR	65 - 71 : * Refer to Table 'BPM NOTE(2)'
				* Refer to Table 'INTERNAL PEDAL TRIGGER'
[INPUT SENS]				
*** 73 70	00 00 00 01	00 - 64	INPUT SENS	0 - 100
[FAVORITE SELECT]				
*** 7C 00	00 00 00 01	00 - 0A	[A]COSM BASS E. BASS	00 : Not used
*** 7C 01	00 00 00 01	00 - 0A	[A]COSM BASS AC BASS	01 - 0A : 1 - 10
*** 7C 02	00 00 00 01	00 - 0A	[A]COSM BASS SYNTH	00 : Not used
*** 7C 03	00 00 00 01	00 - 0A	[A]COSM BASS E. GTR	01 - 0A : 1 - 10
*** 7C 04	00 00 00 01	00 - 0A	[B]COSM BASS E. BASS	00 : Not used
*** 7C 05	00 00 00 01	00 - 0A	[B]COSM BASS AC BASS	01 - 0A : 1 - 10
*** 7C 06	00 00 00 01	00 - 0A	[B]COSM BASS SYNTH	00 : Not used
*** 7C 07	00 00 00 01	00 - 0A	[B]COSM BASS E. GTR	01 - 0A : 1 - 10
*** 7C 08	00 00 00 01	00 - 0A	POLY COMP	00 : Not used
*** 7C 09	00 00 00 01	00 - 0A	POLY LIMITER	01 - 0A : 1 - 10
*** 7C 0A	00 00 00 01	00 - 0A	POLY DEFRET	00 : Not used
*** 7C 0B	00 00 00 01	00 - 0A	POLY DIST	01 - 0A : 1 - 10
*** 7C 0C	00 00 00 01	00 - 0A	POLY EQ	00 : Not used
*** 7C 0D	00 00 00 01	00 - 0A	POLY OCTAVE	01 - 0A : 1 - 10
				00 : Not used
				01 - 0A : 1 - 10

** ** 7C 0E	00 00 00 01	00 - 0A	POLY RING MOD	00 : Not used
** ** 7C 0F	00 00 00 01	00 - 0A	POLY SLOW GEAR	01 - 0A : 1 - 10
** ** 7C 10	00 00 00 01	00 - 0A	POLY STRING MODELNG	00 : Not used
** ** 7C 11	00 00 00 01	00 - 0A	[A]COSM AMP	01 - 0A : 1 - 10
** ** 7C 12	00 00 00 01	00 - 0A	[B]COSM AMP	00 : Not used
** ** 7C 13	00 00 00 01	00 - 0A	[A]FX COMP	01 - 0A : 1 - 10
** ** 7C 14	00 00 00 01	00 - 0A	[A]FX OD/DS	00 : Not used
** ** 7C 15	00 00 00 01	00 - 0A	[A]FX EQ	01 - 0A : 1 - 10
** ** 7C 16	00 00 00 01	00 - 0A	[A]FX DELAY	00 : Not used
** ** 7C 17	00 00 00 01	00 - 0A	[A]FX CHORUS	01 - 0A : 1 - 10
** ** 7C 18	00 00 00 01	00 - 0A	[A]FX NS	00 : Not used
** ** 7C 19	00 00 00 01	00 - 0A	[A]FX MOD1 PHASER	01 - 0A : 1 - 10
** ** 7C 1A	00 00 00 01	00 - 0A	[A]FX MOD1 FLANGR	00 : Not used
** ** 7C 1B	00 00 00 01	00 - 0A	[A]FX MOD1 TREML	01 - 0A : 1 - 10
** ** 7C 1C	00 00 00 01	00 - 0A	[A]FX MOD1 PAN	00 : Not used
** ** 7C 1D	00 00 00 01	00 - 0A	[A]FX MOD1 PEDAL WAH	01 - 0A : 1 - 10
** ** 7C 1E	00 00 00 01	00 - 0A	[A]FX MOD1 T. WAH	00 : Not used
** ** 7C 1F	00 00 00 01	00 - 0A	[A]FX MOD1 AUTO WAH	01 - 0A : 1 - 10
** ** 7C 20	00 00 00 01	00 - 0A	[A]FX MOD1 M-TRON III	00 : Not used
** ** 7C 21	00 00 00 01	00 - 0A	[A]FX MOD1 OCTAVE	01 - 0A : 1 - 10
** ** 7C 22	00 00 00 01	00 - 0A	[A]FX MOD1 PITCH SHIFT	00 : Not used
** ** 7C 23	00 00 00 01	00 - 0A	[A]FX MOD1 HARMONIST	01 - 0A : 1 - 10
** ** 7C 24	00 00 00 01	00 - 0A	[A]FX MOD1 PEDAL BEND	00 : Not used
** ** 7C 25	00 00 00 01	00 - 0A	[A]FX MOD1 2X2CHORUS	01 - 0A : 1 - 10
** ** 7C 26	00 00 00 01	00 - 0A	[A]FX MOD1 ROTARY	00 : Not used
** ** 7C 27	00 00 00 01	00 - 0A	[A]FX MOD1 UNI-V	01 - 0A : 1 - 10
** ** 7C 28	00 00 00 01	00 - 0A	[A]FX MOD1 VIB	00 : Not used
** ** 7C 29	00 00 00 01	00 - 0A	[A]FX MOD1 SLICER	01 - 0A : 1 - 10
** ** 7C 2A	00 00 00 01	00 - 0A	[A]FX MOD1 HUMANIZER	00 : Not used
** ** 7C 2B	00 00 00 01	00 - 0A	[A]FX MOD1 SLOW GEAR	01 - 0A : 1 - 10
** ** 7C 2C	00 00 00 01	00 - 0A	[A]FX MOD1 RING MOD	00 : Not used
** ** 7C 2D	00 00 00 01	00 - 0A	[A]FX MOD1 ANTI-FB	01 - 0A : 1 - 10
** ** 7C 2E	00 00 00 01	00 - 0A	[A]FX MOD1 ADV. COMP	00 : Not used
** ** 7C 2F	00 00 00 01	00 - 0A	[A]FX MOD1 LIMITR	01 - 0A : 1 - 10
** ** 7C 30	00 00 00 01	00 - 0A	[A]FX MOD1 ENHANCER	00 : Not used
** ** 7C 31	00 00 00 01	00 - 0A	[A]FX MOD1 PEQ	01 - 0A : 1 - 10
** ** 7C 32	00 00 00 01	00 - 0A	[A]FX MOD1 GEQ	00 : Not used
** ** 7C 33	00 00 00 01	00 - 0A	[A]FX MOD1 SUB DELAY	01 - 0A : 1 - 10
** ** 7C 34	00 00 00 01	00 - 0A	[A]FX MOD2 PHASER	00 : Not used
** ** 7C 35	00 00 00 01	00 - 0A	[A]FX MOD2 FLANGR	01 - 0A : 1 - 10
** ** 7C 36	00 00 00 01	00 - 0A	[A]FX MOD2 TREML	00 : Not used
** ** 7C 37	00 00 00 01	00 - 0A	[A]FX MOD2 PAN	01 - 0A : 1 - 10
** ** 7C 38	00 00 00 01	00 - 0A	[A]FX MOD2 PEDAL WAH	00 : Not used
** ** 7C 39	00 00 00 01	00 - 0A	[A]FX MOD2 T. WAH	01 - 0A : 1 - 10
** ** 7C 3A	00 00 00 01	00 - 0A	[A]FX MOD2 AUTO WAH	00 : Not used
** ** 7C 3B	00 00 00 01	00 - 0A	[A]FX MOD2 M-TRON III	01 - 0A : 1 - 10
** ** 7C 3C	00 00 00 01	00 - 0A	[A]FX MOD2 OCTAVE	00 : Not used
** ** 7C 3D	00 00 00 01	00 - 0A	[A]FX MOD2 PITCH SHIFT	01 - 0A : 1 - 10
** ** 7C 3E	00 00 00 01	00 - 0A	[A]FX MOD2 HARMONIST	00 : Not used
** ** 7C 3F	00 00 00 01	00 - 0A	[A]FX MOD2 PEDAL BEND	01 - 0A : 1 - 10
** ** 7C 40	00 00 00 01	00 - 0A	[A]FX MOD2 2X2CHORUS	00 : Not used
** ** 7C 41	00 00 00 01	00 - 0A	[A]FX MOD2 ROTARY	01 - 0A : 1 - 10
** ** 7C 42	00 00 00 01	00 - 0A	[A]FX MOD2 UNI-V	00 : Not used
** ** 7C 43	00 00 00 01	00 - 0A	[A]FX MOD2 VIB	01 - 0A : 1 - 10
** ** 7C 44	00 00 00 01	00 - 0A	[A]FX MOD2 SLICER	00 : Not used
** ** 7C 45	00 00 00 01	00 - 0A	[A]FX MOD2 HUMANIZER	01 - 0A : 1 - 10
** ** 7C 46	00 00 00 01	00 - 0A	[A]FX MOD2 SLOW GEAR	00 : Not used
** ** 7C 47	00 00 00 01	00 - 0A	[A]FX MOD2 RING MOD	01 - 0A : 1 - 10
** ** 7C 48	00 00 00 01	00 - 0A	[A]FX MOD2 ANTI-FB	00 : Not used
** ** 7C 49	00 00 00 01	00 - 0A	[A]FX MOD2 ADV. COMP	01 - 0A : 1 - 10
** ** 7C 4A	00 00 00 01	00 - 0A	[A]FX MOD2 LIMITR	00 : Not used
** ** 7C 4B	00 00 00 01	00 - 0A	[A]FX MOD2 ENHANCER	01 - 0A : 1 - 10
** ** 7C 4C	00 00 00 01	00 - 0A	[A]FX MOD2 PEQ	00 : Not used
** ** 7C 4D	00 00 00 01	00 - 0A	[A]FX MOD2 GEQ	01 - 0A : 1 - 10
** ** 7C 4E	00 00 00 01	00 - 0A	[A]FX MOD2 SUB DELAY	00 : Not used
				01 - 0A : 1 - 10

** ** 7C 4F	00 00 00 01	00 - 0A	[B]FX COMP	00 : Not used
** ** 7C 50	00 00 00 01	00 - 0A	[B]FX OD/DS	01 - 0A : 1 - 10
** ** 7C 51	00 00 00 01	00 - 0A	[B]FX EQ	00 : Not used
** ** 7C 52	00 00 00 01	00 - 0A	[B]FX DELAY	01 - 0A : 1 - 10
** ** 7C 53	00 00 00 01	00 - 0A	[B]FX CHORUS	00 : Not used
** ** 7C 54	00 00 00 01	00 - 0A	[B]FX NS	01 - 0A : 1 - 10
** ** 7C 55	00 00 00 01	00 - 0A	[B]FX MOD1 PHASER	00 : Not used
** ** 7C 56	00 00 00 01	00 - 0A	[B]FX MOD1 FLANGR	01 - 0A : 1 - 10
** ** 7C 57	00 00 00 01	00 - 0A	[B]FX MOD1 TREML	00 : Not used
** ** 7C 58	00 00 00 01	00 - 0A	[B]FX MOD1 PAN	01 - 0A : 1 - 10
** ** 7C 59	00 00 00 01	00 - 0A	[B]FX MOD1 PEDAL WAH	00 : Not used
** ** 7C 5A	00 00 00 01	00 - 0A	[B]FX MOD1 T. WAH	01 - 0A : 1 - 10
** ** 7C 5B	00 00 00 01	00 - 0A	[B]FX MOD1 AUTO WAH	00 : Not used
** ** 7C 5C	00 00 00 01	00 - 0A	[B]FX MOD1 M-TRON III	01 - 0A : 1 - 10
** ** 7C 5D	00 00 00 01	00 - 0A	[B]FX MOD1 OCTAVE	00 : Not used
** ** 7C 5E	00 00 00 01	00 - 0A	[B]FX MOD1 PITCH SHIFT	01 - 0A : 1 - 10
** ** 7C 5F	00 00 00 01	00 - 0A	[B]FX MOD1 HARMONIST	00 : Not used
** ** 7C 60	00 00 00 01	00 - 0A	[B]FX MOD1 PEDAL BEND	01 - 0A : 1 - 10
** ** 7C 61	00 00 00 01	00 - 0A	[B]FX MOD1 2X2CHORUS	00 : Not used
** ** 7C 62	00 00 00 01	00 - 0A	[B]FX MOD1 ROTARY	01 - 0A : 1 - 10
** ** 7C 63	00 00 00 01	00 - 0A	[B]FX MOD1 UNI-V	00 : Not used
** ** 7C 64	00 00 00 01	00 - 0A	[B]FX MOD1 VIB	01 - 0A : 1 - 10
** ** 7C 65	00 00 00 01	00 - 0A	[B]FX MOD1 SLICER	00 : Not used
** ** 7C 66	00 00 00 01	00 - 0A	[B]FX MOD1 HUMANIZER	01 - 0A : 1 - 10
** ** 7C 67	00 00 00 01	00 - 0A	[B]FX MOD1 SLOW GEAR	00 : Not used
** ** 7C 68	00 00 00 01	00 - 0A	[B]FX MOD1 RING MOD	01 - 0A : 1 - 10
** ** 7C 69	00 00 00 01	00 - 0A	[B]FX MOD1 ANTI-FB	00 : Not used
** ** 7C 6A	00 00 00 01	00 - 0A	[B]FX MOD1 ADV. COMP	01 - 0A : 1 - 10
** ** 7C 6B	00 00 00 01	00 - 0A	[B]FX MOD1 LIMITR	00 : Not used
** ** 7C 6C	00 00 00 01	00 - 0A	[B]FX MOD1 ENHANCER	01 - 0A : 1 - 10
** ** 7C 6D	00 00 00 01	00 - 0A	[B]FX MOD1 PEQ	00 : Not used
** ** 7C 6E	00 00 00 01	00 - 0A	[B]FX MOD1 GEQ	01 - 0A : 1 - 10
** ** 7C 6F	00 00 00 01	00 - 0A	[B]FX MOD1 SUB DELAY	00 : Not used
** ** 7C 70	00 00 00 01	00 - 0A	[B]FX MOD2 PHASER	01 - 0A : 1 - 10
** ** 7C 71	00 00 00 01	00 - 0A	[B]FX MOD2 FLANGR	00 : Not used
** ** 7C 72	00 00 00 01	00 - 0A	[B]FX MOD2 TREML	01 - 0A : 1 - 10
** ** 7C 73	00 00 00 01	00 - 0A	[B]FX MOD2 PAN	00 : Not used
** ** 7C 74	00 00 00 01	00 - 0A	[B]FX MOD2 PEDAL WAH	01 - 0A : 1 - 10
** ** 7C 75	00 00 00 01	00 - 0A	[B]FX MOD2 T. WAH	00 : Not used
** ** 7C 76	00 00 00 01	00 - 0A	[B]FX MOD2 AUTO WAH	01 - 0A : 1 - 10
** ** 7C 77	00 00 00 01	00 - 0A	[B]FX MOD2 M-TRON III	00 : Not used
** ** 7C 78	00 00 00 01	00 - 0A	[B]FX MOD2 OCTAVE	01 - 0A : 1 - 10
** ** 7C 79	00 00 00 01	00 - 0A	[B]FX MOD2 PITCH SHIFT	00 : Not used
** ** 7C 7A	00 00 00 01	00 - 0A	[B]FX MOD2 HARMONIST	01 - 0A : 1 - 10
** ** 7C 7B	00 00 00 01	00 - 0A	[B]FX MOD2 PEDAL BEND	00 : Not used
** ** 7C 7C	00 00 00 01	00 - 0A	[B]FX MOD2 2X2CHORUS	01 - 0A : 1 - 10
** ** 7C 7D	00 00 00 01	00 - 0A	[B]FX MOD2 ROTARY	00 : Not used
** ** 7C 7E	00 00 00 01	00 - 0A	[B]FX MOD2 UNI-V	01 - 0A : 1 - 10
** ** 7C 7F	00 00 00 01	00 - 0A	[B]FX MOD2 VIB	00 : Not used
** ** 7D 00	00 00 00 01	00 - 0A	[B]FX MOD2 SLICER	01 - 0A : 1 - 10
** ** 7D 01	00 00 00 01	00 - 0A	[B]FX MOD2 HUMANIZER	00 : Not used
** ** 7D 02	00 00 00 01	00 - 0A	[B]FX MOD2 SLOW GEAR	01 - 0A : 1 - 10
** ** 7D 03	00 00 00 01	00 - 0A	[B]FX MOD2 RING MOD	00 : Not used
** ** 7D 04	00 00 00 01	00 - 0A	[B]FX MOD2 ANTI-FB	01 - 0A : 1 - 10
** ** 7D 05	00 00 00 01	00 - 0A	[B]FX MOD2 ADV. COMP	00 : Not used
** ** 7D 06	00 00 00 01	00 - 0A	[B]FX MOD2 LIMITR	01 - 0A : 1 - 10
** ** 7D 07	00 00 00 01	00 - 0A	[B]FX MOD2 ENHANCER	00 : Not used
** ** 7D 08	00 00 00 01	00 - 0A	[B]FX MOD2 PEQ	01 - 0A : 1 - 10
** ** 7D 09	00 00 00 01	00 - 0A	[B]FX MOD2 GEQ	00 : Not used
** ** 7D 0A	00 00 00 01	00 - 0A	[B]FX MOD2 SUB DELAY	01 - 0A : 1 - 10
** ** 7D 0B	00 00 00 01	00 - 0A	DELAY (MIXER)	00 : Not used
** ** 7D 0C	00 00 00 01	00 - 0A	REVERB (MIXER)	01 - 0A : 1 - 10
** ** 7D 0D	00 00 00 01	00 - 0A	DYNAMIC	00 : Not used
				01 - 0A : 1 - 10

Table 'FAVORITE'

Address(H)	Description
30 00 ** **	FAVORITE 1
30 04 ** **	FAVORITE 2
30 08 ** **	FAVORITE 3
30 0C ** **	FAVORITE 4
30 10 ** **	FAVORITE 5
30 14 ** **	FAVORITE 6
30 18 ** **	FAVORITE 7
30 1C ** **	FAVORITE 8
30 20 ** **	FAVORITE 9
30 24 ** **	FAVORITE 10
* Except for COSM BASS AC BASS, COSM BASS E. BASS, COSM BASS SYNTH	

[COSM BASS AC BASS]

30 01 ** **	FAVORITE COSM BASS AC BASS 1
30 05 ** **	FAVORITE COSM BASS AC BASS 2
30 09 ** **	FAVORITE COSM BASS AC BASS 3
30 0D ** **	FAVORITE COSM BASS AC BASS 4
30 11 ** **	FAVORITE COSM BASS AC BASS 5
30 15 ** **	FAVORITE COSM BASS AC BASS 6
30 19 ** **	FAVORITE COSM BASS AC BASS 7
30 1D ** **	FAVORITE COSM BASS AC BASS 8
30 21 ** **	FAVORITE COSM BASS AC BASS 9
30 25 ** **	FAVORITE COSM BASS AC BASS 10

[COSM BASS SYNTH]

30 02 ** **	FAVORITE COSM BASS SYNTH 1
30 06 ** **	FAVORITE COSM BASS SYNTH 2
30 0A ** **	FAVORITE COSM BASS SYNTH 3
30 0E ** **	FAVORITE COSM BASS SYNTH 4
30 12 ** **	FAVORITE COSM BASS SYNTH 5
30 16 ** **	FAVORITE COSM BASS SYNTH 6
30 1A ** **	FAVORITE COSM BASS SYNTH 7
30 1E ** **	FAVORITE COSM BASS SYNTH 8
30 22 ** **	FAVORITE COSM BASS SYNTH 9
30 26 ** **	FAVORITE COSM BASS SYNTH 10

[COSM BASS E. GTR]

30 03 ** **	FAVORITE COSM BASS E. GTR 1
30 07 ** **	FAVORITE COSM BASS E. GTR 2
30 0B ** **	FAVORITE COSM BASS E. GTR 3
30 0F ** **	FAVORITE COSM BASS E. GTR 4
30 13 ** **	FAVORITE COSM BASS E. GTR 5
30 17 ** **	FAVORITE COSM BASS E. GTR 6
30 1B ** **	FAVORITE COSM BASS E. GTR 7
30 1F ** **	FAVORITE COSM BASS E. GTR 8
30 23 ** **	FAVORITE COSM BASS E. GTR 9
30 27 ** **	FAVORITE COSM BASS E. GTR 10

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** ** nn nn nn : Refer to follow Tables

Table 'FAVORITE COSM BASS E. BASS'

Address(H)	Size(H)	Data(H)	Parameter	Description
** ** 30 02	00 00 00 01	00 - 01	EQ / EQ SW	00 : OFF 01 : ON
** ** 30 03	00 00 00 01	00 - 18	EQ / LOW GAIN	-12dB - +12dB
** ** 30 04	00 00 00 01	00 - 1B	EQ / LOW MID FREQ	* Refer to Table 'EQ MID FREQ'
** ** 30 05	00 00 00 01	00 - 05	EQ / LOW MID Q	* Refer to Table 'EQ Q'
** ** 30 06	00 00 00 01	00 - 18	EQ / LOW MID GAIN	-12dB - +12dB
** ** 30 07	00 00 00 01	00 - 1B	EQ / HIGH MID FREQ	* Refer to Table 'EQ MID FREQ'
** ** 30 08	00 00 00 01	00 - 05	EQ / HIGH MID Q	* Refer to Table 'EQ Q'
** ** 30 09	00 00 00 01	00 - 18	EQ / HIGH MID GAIN	-12dB - +12dB
** ** 30 0A	00 00 00 01	00 - 18	EQ / HIGH GAIN	-12dB - +12dB
** ** 30 0B	00 00 00 01	00 - 18	EQ / TOTAL GAIN	-12dB - +12dB
** ** 30 0C	00 00 00 01	00 - 64	MIX / STRING PAN HiC	100:0 - 0:100
** ** 30 0D	00 00 00 01	00 - 64	MIX / STRING PAN 1st	100:0 - 0:100
** ** 30 0E	00 00 00 01	00 - 64	MIX / STRING PAN 2nd	100:0 - 0:100
** ** 30 0F	00 00 00 01	00 - 64	MIX / STRING PAN 3rd	100:0 - 0:100
** ** 30 10	00 00 00 01	00 - 64	MIX / STRING PAN 4th	100:0 - 0:100
** ** 30 11	00 00 00 01	00 - 64	MIX / STRING PAN LowB	100:0 - 0:100
** ** 30 12	00 00 00 01	00 - 64	MIX / STRING LEVEL HiC	0 - 100
** ** 30 13	00 00 00 01	00 - 64	MIX / STRING LEVEL 1st	0 - 100
** ** 30 14	00 00 00 01	00 - 64	MIX / STRING LEVEL 2nd	0 - 100
** ** 30 15	00 00 00 01	00 - 64	MIX / STRING LEVEL 3rd	0 - 100
** ** 30 16	00 00 00 01	00 - 64	MIX / STRING LEVEL 4th	0 - 100
** ** 30 17	00 00 00 01	00 - 64	MIX / STRING LEVEL LowB	0 - 100
** ** 30 18	00 00 00 01	00 - 64	MIX LEVEL COSM BASS	0 - 100
** ** 30 1A	00 00 00 01	00 - 64	MIX LEVEL NORMAL PU	0 - 100
** ** 30 1C	00 00 00 01	00 - 09	E. BASS / E. BASS TYPE	00 : VINT JB 01 : JB 02 : VINT PB 03 : PB 04 : M-MAN 05 : RICK 06 : T-BIRD 07 : ACTIVE 08 : VIOLIN 09 : VIOLIN 0A : VARI
** ** 30 1D	00 00 00 01	00 - 64	E. BASS / (MASTER) VOL	0 - 100
** ** 30 1E	00 00 00 01	00 - 64	E. BASS REAR VOL	0 - 100
** ** 30 1F	00 00 00 01	00 - 64	E. BASS FRONT VOL	0 - 100
** ** 30 20	00 00 00 01	00 - 64	E. BASS BAL	R100:0F - R0:100F
** ** 30 21	00 00 00 01	00 - 64	E. BASS / TONE	0 - 100
** ** 30 22	00 00 00 01	00 - 64	E. BASS REAE TONE	0 - 100
** ** 30 23	00 00 00 01	00 - 64	E. BASS / FRONT TONE	0 - 100
** ** 30 24	00 00 00 01	00 - 02	E. BASS / PU SELECT	00 : REAR 01 : R+F 02 : FRONT
** ** 30 25	00 00 00 01	00 - 64	E. BASS / TREBLE 0-100	0 - 100
** ** 30 26	00 00 00 01	00 - 64	E. BASS / BASS 0-100	0 - 100
** ** 30 27	00 00 00 01	00 - 64	E. BASS / TREBLE +/-50	-50 - +50
** ** 30 28	00 00 00 01	00 - 64	E. BASS / BASS +/-50	-50 - +50
** ** 30 2A	00 00 00 01	00 - 01	E. BASS / TREBLE ON	00 : OFF 01 : ON
** ** 30 2B	00 00 00 01	00 - 01	E. BASS / BASS ON	00 : OFF 01 : ON
** ** 30 2C	00 00 00 01	00 - 01	E. BASS / RHYTHM/SOLO	00 : RHYTHM 01 : SOLO
** ** 30 2D	00 00 00 01	00 - 03	E. BASS VARI / CTL TYPE	00 : 2V2T 01 : 2V1T 02 : BAL 03 : 2BAND
** ** 30 2E	00 00 00 01	00 - 64	E. BASS VARI / TONE	-50 - +50
** ** 30 2F	00 00 00 01	00 - 64	E. BASS VARI / REAR TONE	-50 - +50
** ** 30 30	00 00 00 01	00 - 64	E. BASS VARI / FRONT TONE	-50 - +50
** ** 30 33	00 00 00 01	00 - 02	E. BASS VARI / REAR PU TYPE	00 : SINGLE 01 : DOUBLE 02 : PIEZO
** ** 30 34	00 00 00 01	00 - 59	E. BASS VARI / REAR PU POS	00 : 5mm 01 : 10mm : : 59 : 450mm

** ** 30 35	00 00 00 01	00 - 01	E. BASS VARI / REAR PU PHASE	00 : IN 01 : OUT
** ** 30 36	00 00 00 02	00 00 - 01 32	E. BASS VARI / REAR PU OFFSET HiC	00 00 : -445mm 00 01 : -440mm
** ** 30 38	00 00 00 02	00 00 - 01 32	E. BASS VARI / REAR PU OFFSET 1st	01 32 : +445mm 00 00 : -445mm 00 01 : -440mm
** ** 30 3A	00 00 00 02	00 00 - 01 32	E. BASS VARI / REAR PU OFFSET 2nd	01 32 : +445mm 00 00 : -445mm 00 01 : -440mm
** ** 30 3C	00 00 00 02	00 00 - 01 32	E. BASS VARI / REAR PU OFFSET 3rd	01 32 : +445mm 00 00 : -445mm 00 01 : -440mm
** ** 30 3E	00 00 00 02	00 00 - 01 32	E. BASS VARI / REAR PU OFFSET 4th	01 32 : +445mm 00 00 : -445mm 00 01 : -440mm
** ** 30 40	00 00 00 02	00 00 - 01 32	E. BASS VARI / REAR PU OFFSET LowB	01 32 : +445mm 00 00 : -445mm 00 01 : -440mm
** ** 30 42	00 00 00 01	00 - 02	E. BASS VARI / FRONT PU TYPE	01 32 : +445mm 00 : SINGLE 01 : DOUBLE 02 : PIEZO
** ** 30 43	00 00 00 01	00 - 59	E. BASS VARI / FRONT PU POS	00 : 5mm 01 : 10mm
** ** 30 44	00 00 00 01	00 - 01	E. BASS VARI / FRONT PU PHASE	59 : 450mm 00 : IN 01 : OUT
** ** 30 45	00 00 00 02	00 00 - 01 32	E. BASS VARI / FRONT PU OFFSET HiC	00 00 : -445mm 00 01 : -440mm
** ** 30 47	00 00 00 02	00 00 - 01 32	E. BASS VARI / FRONT PU OFFSET 1st	01 32 : +445mm 00 00 : -445mm 00 01 : -440mm
** ** 30 49	00 00 00 02	00 00 - 01 32	E. BASS VARI / FRONT PU OFFSET 2nd	01 32 : +445mm 00 00 : -445mm 00 01 : -440mm
** ** 30 4B	00 00 00 02	00 00 - 01 32	E. BASS VARI / FRONT PU OFFSET 3rd	01 32 : +445mm 00 00 : -445mm 00 01 : -440mm
** ** 30 4D	00 00 00 02	00 00 - 01 32	E. BASS VARI / FRONT PU OFFSET 4th	01 32 : +445mm 00 00 : -445mm 00 01 : -440mm
** ** 30 4F	00 00 00 02	00 00 - 01 32	E. BASS VARI / FRONT PU OFFSET LowB	01 32 : +445mm 00 00 : -445mm 00 01 : -440mm
** ** 34 57	00 00 00 01	00 - 01	NS / SW	01 32 : +445mm 00 : OFF 01 : ON
** ** 34 58	00 00 00 01	00 - 64	NS / THRSH	0 - 100
** ** 34 59	00 00 00 01	00 - 64	NS / REL	0 - 100

Table 'FAVORITE COSM BASS AC BASS_BASS'

Address (H)	Size (H)	Data (H)	Parameter	Description
** ** 30 02	00 00 00 01	00 - 01	EQ / EQ SW	00 : OFF 01 : ON
** ** 30 03	00 00 00 01	00 - 18	EQ / LOW GAIN	-12dB - +12dB
** ** 30 04	00 00 00 01	00 - 18	EQ / LOW MID FREQ	* Refer to Table 'EQ MID FREQ'
** ** 30 05	00 00 00 01	00 - 05	EQ / LOW MID Q	* Refer to Table 'EQ Q'
** ** 30 06	00 00 00 01	00 - 18	EQ / LOW MID GAIN	-12dB - +12dB
** ** 30 07	00 00 00 01	00 - 18	EQ / HIGH MID FREQ	* Refer to Table 'EQ MID FREQ'
** ** 30 08	00 00 00 01	00 - 05	EQ / HIGH MID Q	* Refer to Table 'EQ Q'
** ** 30 09	00 00 00 01	00 - 18	EQ / HIGH MID GAIN	-12dB - +12dB
** ** 30 0A	00 00 00 01	00 - 18	EQ / HIGH GAIN	-12dB - +12dB
** ** 30 0B	00 00 00 01	00 - 18	EQ / TOTAL GAIN	-12dB - +12dB
** ** 30 0C	00 00 00 01	00 - 64	MIX / STRING PAN HiC	100:0 - 0:100
** ** 30 0D	00 00 00 01	00 - 64	MIX / STRING PAN 1st	100:0 - 0:100
** ** 30 0E	00 00 00 01	00 - 64	MIX / STRING PAN 2nd	100:0 - 0:100
** ** 30 0F	00 00 00 01	00 - 64	MIX / STRING PAN 3rd	100:0 - 0:100
** ** 30 10	00 00 00 01	00 - 64	MIX / STRING PAN 4th	100:0 - 0:100
** ** 30 11	00 00 00 01	00 - 64	MIX / STRING PAN LowB	100:0 - 0:100
** ** 30 12	00 00 00 01	00 - 64	MIX / STRING LEVEL HiC	0 - 100
** ** 30 13	00 00 00 01	00 - 64	MIX / STRING LEVEL 1st	0 - 100
** ** 30 14	00 00 00 01	00 - 64	MIX / STRING LEVEL 2nd	0 - 100
** ** 30 15	00 00 00 01	00 - 64	MIX / STRING LEVEL 3rd	0 - 100
** ** 30 16	00 00 00 01	00 - 64	MIX / STRING LEVEL 4th	0 - 100
** ** 30 17	00 00 00 01	00 - 64	MIX / STRING LEVEL LowB	0 - 100
** ** 30 18	00 00 00 01	00 - 64	MIX LEVEL COSM BASS	0 - 100
** ** 30 1A	00 00 00 01	00 - 64	MIX LEVEL NORMAL PU	0 - 100
** ** 30 51	00 00 00 01	00 - 64	AC BASS / LEVEL	0 - 100
** ** 30 52	00 00 00 01	00 - 64	AC BASS / BODY	0 - 100
** ** 30 53	00 00 00 01	00 - 64	AC BASS / SIZE	-50 - +50
** ** 30 54	00 00 00 01	00 - 64	AC BASS / RESO	0 - 100
** ** 30 55	00 00 00 01	00 - 64	AC BASS / ATTACK	0 - 100
** ** 30 56	00 00 00 01	00 - 64	AC BASS / BOTTOM	0 - 100
** ** 30 57	00 00 00 01	00 - 64	AC BASS / BUZZ SENS	0 - 100
** ** 30 5D	00 00 00 01	00 - 64	AC BASS / DECAY	0 - 100
** ** 34 57	00 00 00 01	00 - 01	NS / SW	00 : OFF 01 : ON
** ** 34 58	00 00 00 01	00 - 64	NS / THRSH	0 - 100
** ** 34 59	00 00 00 01	00 - 64	NS / REL	0 - 100

Table 'FAVORITE COSM BASS SYNTH'

Address (H)	Size (H)	Data (H)	Parameter	Description
** ** 30 02	00 00 00 01	00 - 01	EQ / EQ SW	00 : OFF 01 : ON
** ** 30 03	00 00 00 01	00 - 18	EQ / LOW GAIN	-12dB - +12dB
** ** 30 04	00 00 00 01	00 - 18	EQ / LOW MID FREQ	* Refer to Table 'EQ MID FREQ'
** ** 30 05	00 00 00 01	00 - 05	EQ / LOW MID Q	* Refer to Table 'EQ Q'
** ** 30 06	00 00 00 01	00 - 18	EQ / LOW MID GAIN	-12dB - +12dB
** ** 30 07	00 00 00 01	00 - 18	EQ / HIGH MID FREQ	* Refer to Table 'EQ MID FREQ'
** ** 30 08	00 00 00 01	00 - 05	EQ / HIGH MID Q	* Refer to Table 'EQ Q'
** ** 30 09	00 00 00 01	00 - 18	EQ / HIGH MID GAIN	-12dB - +12dB
** ** 30 0A	00 00 00 01	00 - 18	EQ / HIGH GAIN	-12dB - +12dB
** ** 30 0B	00 00 00 01	00 - 18	EQ / TOTAL GAIN	-12dB - +12dB
** ** 30 0C	00 00 00 01	00 - 64	MIX / STRING PAN HiC	100:0 - 0:100
** ** 30 0D	00 00 00 01	00 - 64	MIX / STRING PAN 1st	100:0 - 0:100
** ** 30 0E	00 00 00 01	00 - 64	MIX / STRING PAN 2nd	100:0 - 0:100

** ** 30 0F	00 00 00 01	00 - 64	MIX / STRING PAN 3rd	100:0 - 0:100
** ** 30 10	00 00 00 01	00 - 64	MIX / STRING PAN 4th	100:0 - 0:100
** ** 30 11	00 00 00 01	00 - 64	MIX / STRING PAN LowB	100:0 - 0:100
** ** 30 12	00 00 00 01	00 - 64	MIX / STRING LEVEL HiC	0 - 100
** ** 30 13	00 00 00 01	00 - 64	MIX / STRING LEVEL 1st	0 - 100
** ** 30 14	00 00 00 01	00 - 64	MIX / STRING LEVEL 2nd	0 - 100
** ** 30 15	00 00 00 01	00 - 64	MIX / STRING LEVEL 3rd	0 - 100
** ** 30 16	00 00 00 01	00 - 64	MIX / STRING LEVEL 4th	0 - 100
** ** 30 17	00 00 00 01	00 - 64	MIX / STRING LEVEL LowB	0 - 100
** ** 30 18	00 00 00 01	00 - 64	MIX LEVEL COSM BASS	0 - 100
** ** 30 1A	00 00 00 01	00 - 64	MIX LEVEL NORMAL PU	0 - 100
** ** 30 63	00 00 00 01	00 - 01	PITCH / PITCH SHIFT SW	00 : OFF
				01 : ON
** ** 30 64	00 00 00 01	00 - 01	PITCH / SHIFT MODE	00 : SHIFT
				01 : HARMO
** ** 30 65	00 00 00 01	00 - 30	PITCH / SHIFT HiC	* Refer to Table 'COSM BASS / PITCH SHIFT HiC'
** ** 30 66	00 00 00 01	00 - 30	PITCH / SHIFT 1st	* Refer to Table 'COSM BASS / PITCH SHIFT 1st'
** ** 30 67	00 00 00 01	00 - 30	PITCH / SHIFT 2nd	* Refer to Table 'COSM BASS / PITCH SHIFT 2nd'
** ** 30 68	00 00 00 01	00 - 30	PITCH / SHIFT 3rd	* Refer to Table 'COSM BASS / PITCH SHIFT 3rd'
** ** 30 69	00 00 00 01	00 - 30	PITCH / SHIFT 4th	* Refer to Table 'COSM BASS / PITCH SHIFT 4th'
** ** 30 6A	00 00 00 01	00 - 30	PITCH / SHIFT LowB	* Refer to Table 'COSM BASS / PITCH SHIFT LowB'
** ** 30 6B	00 00 00 01	00 - 64	PITCH / FINE HiC	-50 - +50
** ** 30 6C	00 00 00 01	00 - 64	PITCH / FINE 1st	-50 - +50
** ** 30 6D	00 00 00 01	00 - 64	PITCH / FINE 2nd	-50 - +50
** ** 30 6E	00 00 00 01	00 - 64	PITCH / FINE 3rd	-50 - +50
** ** 30 6F	00 00 00 01	00 - 64	PITCH / FINE 4th	-50 - +50
** ** 30 70	00 00 00 01	00 - 64	PITCH / FINE LowB	-50 - +50
** ** 30 71	00 00 00 01	00 - 1D	PITCH / HARMO	* Refer to Table 'HARMONY'
** ** 30 72	00 00 00 01	00 - 30	PITCH / USER HARMONY I	-24 - +24
** ** 30 73	00 00 00 01	00 - 30	PITCH / USER HARMONY IIb	-24 - +24
** ** 30 74	00 00 00 01	00 - 30	PITCH / USER HARMONY II	-24 - +24
** ** 30 75	00 00 00 01	00 - 30	PITCH / USER HARMONY IIb	-24 - +24
** ** 30 76	00 00 00 01	00 - 30	PITCH / USER HARMONY III	-24 - +24
** ** 30 77	00 00 00 01	00 - 30	PITCH / USER HARMONY IV	-24 - +24
** ** 30 78	00 00 00 01	00 - 30	PITCH / USER HARMONY IV#	-24 - +24
** ** 30 79	00 00 00 01	00 - 30	PITCH / USER HARMONY V	-24 - +24
** ** 30 7A	00 00 00 01	00 - 30	PITCH / USER HARMONY VIb	-24 - +24
** ** 30 7B	00 00 00 01	00 - 30	PITCH / USER HARMONY VI	-24 - +24
** ** 30 7C	00 00 00 01	00 - 30	PITCH / USER HARMONY VIb	-24 - +24
** ** 30 7D	00 00 00 01	00 - 30	PITCH / USER HARMONY VII	-24 - +24
** ** 30 7E	00 00 00 01	00 - 30	PITCH / BEND SHIFT HiC	-24 - +24
** ** 30 7F	00 00 00 01	00 - 30	PITCH / BEND SHIFT 1st	-24 - +24
** ** 31 00	00 00 00 01	00 - 30	PITCH / BEND SHIFT 2nd	-24 - +24
** ** 31 01	00 00 00 01	00 - 30	PITCH / BEND SHIFT 3rd	-24 - +24
** ** 31 02	00 00 00 01	00 - 30	PITCH / BEND SHIFT 4th	-24 - +24
** ** 31 03	00 00 00 01	00 - 30	PITCH / BEND SHIFT LowB	-24 - +24
** ** 31 04	00 00 00 01	00 - 64	PITCH / EFFECT LEVEL HiC	0 - 100
** ** 31 05	00 00 00 01	00 - 64	PITCH / EFFECT LEVEL 1st	0 - 100
** ** 31 06	00 00 00 01	00 - 64	PITCH / EFFECT LEVEL 2nd	0 - 100
** ** 31 07	00 00 00 01	00 - 64	PITCH / EFFECT LEVEL 3rd	0 - 100
** ** 31 08	00 00 00 01	00 - 64	PITCH / EFFECT LEVEL 4th	0 - 100
** ** 31 09	00 00 00 01	00 - 64	PITCH / EFFECT LEVEL LowB	0 - 100
** ** 31 0A	00 00 00 01	00 - 64	PITCH / DIRECT LEVEL HiC	0 - 100
** ** 31 0B	00 00 00 01	00 - 64	PITCH / DIRECT LEVEL 1st	0 - 100
** ** 31 0C	00 00 00 01	00 - 64	PITCH / DIRECT LEVEL 2nd	0 - 100
** ** 31 0D	00 00 00 01	00 - 64	PITCH / DIRECT LEVEL 3rd	0 - 100
** ** 31 0E	00 00 00 01	00 - 64	PITCH / DIRECT LEVEL 4th	0 - 100
** ** 31 0F	00 00 00 01	00 - 64	PITCH / DIRECT LEVEL LowB	0 - 100
** ** 31 10	00 00 00 01	00 - 64	PITCH / DELAY HiC	0ms - 100ms
** ** 31 11	00 00 00 01	00 - 64	PITCH / DELAY 1st	0ms - 100ms
** ** 31 12	00 00 00 01	00 - 64	PITCH / DELAY 2nd	0ms - 100ms
** ** 31 13	00 00 00 01	00 - 64	PITCH / DELAY 3rd	0ms - 100ms
** ** 31 14	00 00 00 01	00 - 64	PITCH / DELAY 4th	0ms - 100ms
** ** 31 15	00 00 00 01	00 - 64	PITCH / DELAY LowB	0ms - 100ms
** ** 34 00	00 00 00 01	00 - 0B	SYNTH TYPE	* Refer to Table 'SYNTH TYPE'
** ** 34 01	00 00 00 01	00 - 64	SYNTH MASTER VOL	0 - 100
** ** 34 02	00 00 00 01	00 - 02	ANALOG GR / MODE	00 : VCO
				01 : V+D
** ** 34 04	00 00 00 01	00 - 01	ANALOG GR / COMP	02 : DIST
				00 : OFF
** ** 34 05	00 00 00 01	00 - 64	ANALOG GR / CUTOFF FREQ	01 : ON
** ** 34 06	00 00 00 01	00 - 64	ANALOG GR / RESO	0 - 100
** ** 34 07	00 00 00 01	00 - 02	ANALOG GR / ENV MOD SW	0 - 100
				00 : OFF
				01 : ON
** ** 34 08	00 00 00 01	00 - 64	ANALOG GR / ENV MOD ATTACK	02 : INV
** ** 34 09	00 00 00 01	00 - 64	ANALOG GR / ENV MOD SENS	0 - 100
** ** 34 0A	00 00 00 01	00 - 01	ANALOG GR / DUET	0 - 100
				00 : OFF
** ** 34 0B	00 00 00 01	00 - 18	ANALOG GR / PITCH A PITCH	01 : ON
** ** 34 0C	00 00 00 01	00 - 64	ANALOG GR / PITCH A FINE	-12 - +12
** ** 34 0D	00 00 00 01	00 - 02	ANALOG GR / PITCH SW	-50 - +50
				00 : A
				01 : OFF
				02 : B
** ** 34 0E	00 00 00 01	00 - 18	ANALOG GR / PITCH B PITCH	-12 - +12
** ** 34 0F	00 00 00 01	00 - 64	ANALOG GR / PITCH B FINE	-50 - +50
** ** 34 10	00 00 00 01	00 - 01	ANALOG GR / SWEEP SW	00 : OFF
				01 : ON
** ** 34 11	00 00 00 01	00 - 64	ANALOG GR / SWEEP RISE	0 - 100
** ** 34 12	00 00 00 01	00 - 64	ANALOG GR / SWEEP FALL	0 - 100
** ** 34 13	00 00 00 01	00 - 01	ANALOG GR / VIBRATO SW	00 : OFF
				01 : ON
** ** 34 14	00 00 00 01	00 - 64	ANALOG GR / VIBRATO RATE	0 - 100
** ** 34 15	00 00 00 01	00 - 64	ANALOG GR / VIBRATO DEPTH	0 - 100
** ** 34 1C	00 00 00 01	00 - 64	BOWED / FILTER CUTOFF	0 - 100
** ** 34 1D	00 00 00 01	00 - 64	BOWED / FILTER RESO	0 - 100
** ** 34 1E	00 00 00 01	00 - 64	BOWED / TOUCH SENS	0 - 100
** ** 34 1F	00 00 00 01	00 - 64	BOWED / SUSTAIN	0 - 100
** ** 34 20	00 00 00 01	00 - 64	BOWED / POWER BEND Q	0 - 100
** ** 34 21	00 00 00 01	00 - 64	BOWED / POWER BEND Q	0 - 100
** ** 34 28	00 00 00 01	00 - 64	FILTER / FILTER CUTOFF	0 - 100
** ** 34 29	00 00 00 01	00 - 64	FILTER / FILTER RESO	0 - 100
** ** 34 2A	00 00 00 01	00 - 64	FILTER / TOUCH SENS	0 - 100
** ** 34 2B	00 00 00 01	00 - 64	FILTER / FILTER DECAY	0 - 100
** ** 34 2C	00 00 00 01	00 - 64	FILTER / COLOR	0 - 100
** ** 34 2D	00 00 00 01	00 - 64	PIPE / FILTER CUTOFF	0 - 100
** ** 34 2E	00 00 00 01	00 - 64	PIPE / FILTER RESO	0 - 100
** ** 34 2F	00 00 00 01	00 - 64	PIPE / TOUCH SENS	0 - 100
** ** 34 30	00 00 00 01	00 - 64	PIPE / POWER BEND Q	0 - 100
** ** 34 31	00 00 00 01	00 - 64	PIPE / POWER BEND Q	0 - 100
** ** 34 32	00 00 00 01	00 - 64	PIPE / SUSTAIN	0 - 100
** ** 34 3E	00 00 00 01	00 - 64	CRYSTAL / ATTACK LENGTH	0 - 100
** ** 34 3F	00 00 00 01	00 - 64	CRYSTAL / MOD TUNE	0 - 100
** ** 34 40	00 00 00 01	00 - 64	CRYSTAL / MOD DEPTH	0 - 100
** ** 34 41	00 00 00 01	00 - 64	CRYSTAL / ATTACK LEVEL	0 - 100
** ** 34 42	00 00 00 01	00 - 64	CRYSTAL / BODY LEVEL	0 - 100
** ** 34 43	00 00 00 01	00 - 64	CRYSTAL / SUSTAIN	0 - 100
** ** 34 44	00 00 00 01	00 - 64	ORGAN / FEET 16	0 - 100
** ** 34 45	00 00 00 01	00 - 64	ORGAN / FEET 8	0 - 100
** ** 34 46	00 00 00 01	00 - 64	ORGAN / FEET 4	0 - 100
** ** 34 47	00 00 00 01	00 - 64	ORGAN / SUSTAIN	0 - 100
** ** 34 48	00 00 00 01	00 - 64	BRASS / FILTER CUTOFF	0 - 100
** ** 34 49	00 00 00 01	00 - 64	BRASS / FILTER RESO	0 - 100
** ** 34 4A	00 00 00 01	00 - 64	BRASS / TOUCH SENS	0 - 100
** ** 34 4B	00 00 00 01	00 - 64	BRASS / SUSTAIN	0 - 100
** ** 34 4C	00 00 00 01	00 - 01	WAVE / WAVE SHAPE	00 : SAW
				01 : SQUARE
** ** 34 4D	00 00 00 01	00 - 64	WAVE / WAVE SENS	0 - 100
** ** 34 4E	00 00 00 01	00 - 64	WAVE / WAVE ATTACK	0 - 100

** ** 34 4F	00 00 00 01	00 - 64	WAVE / WAVE DECAY	0 - 100
** ** 34 51	00 00 00 01	00 - 64	WAVE / CUTOFF	0 - 100
** ** 34 52	00 00 00 01	00 - 64	WAVE / RESO	0 - 100
** ** 34 53	00 00 00 01	00 - 01	WAVE / FILTER TYPE	00 : -12dB 01 : -24dB
** ** 34 54	00 00 00 01	00 - 64	WAVE / FILTER ATTACK	0 - 100
** ** 34 55	00 00 00 01	00 - 64	WAVE / FILTER DECAY	0 - 100
** ** 34 56	00 00 00 01	00 - 64	WAVE / FILTER DEPTH	-50 - +50
** ** 34 5A	00 00 00 01	00 - 64	OSC / SHAPE	SQ=0 SW=100 - SQ=100 SW=0
** ** 34 5B	00 00 00 01	00 - 64	OSC / SENS	0 - 100
** ** 34 5D	00 00 00 01	00 - 64	OSC / PWM WIDTH	0 - 100
** ** 34 5E	00 00 00 01	00 - 64	OSC / PWM RATE	0 - 100
** ** 34 5F	00 00 00 01	00 - 64	OSC / PWM DEPTH	0 - 100
** ** 34 60	00 00 00 01	00 - 01	OSC / ENV FOLLOW	00 : OFF 01 : ON
** ** 34 61	00 00 00 01	00 - 64	OSC / CUTOFF	0 - 100
** ** 34 62	00 00 00 01	00 - 64	OSC / RESO	0 - 100
** ** 34 63	00 00 00 01	00 - 01	OSC / FILTER TYPE	00 : -12dB 01 : -24dB
** ** 34 64	00 00 00 01	00 - 64	OSC / FILTER ATTACK	0 - 100
** ** 34 65	00 00 00 01	00 - 64	OSC / FILTER DECAY	0 - 100
** ** 34 66	00 00 00 01	00 - 64	OSC / FILTER DEPTH	-50 - +50
** ** 34 67	00 00 00 01	00 - 02	OSC / SUB OSC	00 : OFF 01 : DETUNE 02 : -10CT -50 - +50
** ** 34 68	00 00 00 01	00 - 64	OSC / SUB DETUNE	-50 - +50
** ** 34 69	00 00 00 01	00 - 64	OSC / SUB LEVEL	0 - 100

Table 'FAVORITE COSM BASS E. GTR'

Address (H)	Size (H)	Data (H)	Parameter	Description
** ** 30 02	00 00 00 01	00 - 01	EQ / EQ SW	00 : OFF 01 : ON
** ** 30 03	00 00 00 01	00 - 18	EQ / LOW GAIN	-12dB - +12dB
** ** 30 04	00 00 00 01	00 - 1B	EQ / LOW MID FREQ	* Refer to Table 'EQ MID FREQ'
** ** 30 05	00 00 00 01	00 - 05	EQ / LOW MID Q	* Refer to Table 'EQ Q'
** ** 30 06	00 00 00 01	00 - 18	EQ / LOW MID GAIN	-12dB - +12dB
** ** 30 07	00 00 00 01	00 - 1B	EQ / HIGH MID FREQ	* Refer to Table 'EQ MID FREQ'
** ** 30 08	00 00 00 01	00 - 05	EQ / HIGH MID Q	* Refer to Table 'EQ Q'
** ** 30 09	00 00 00 01	00 - 18	EQ / HIGH MID GAIN	-12dB - +12dB
** ** 30 0A	00 00 00 01	00 - 18	EQ / HIGH GAIN	-12dB - +12dB
** ** 30 0B	00 00 00 01	00 - 18	EQ / TOTAL GAIN	-12dB - +12dB
** ** 30 0C	00 00 00 01	00 - 64	MIX / STRING PAN HiC	100:0 - 0:100
** ** 30 0D	00 00 00 01	00 - 64	MIX / STRING PAN 1st	100:0 - 0:100
** ** 30 0E	00 00 00 01	00 - 64	MIX / STRING PAN 2nd	100:0 - 0:100
** ** 30 0F	00 00 00 01	00 - 64	MIX / STRING PAN 3rd	100:0 - 0:100
** ** 30 10	00 00 00 01	00 - 64	MIX / STRING PAN 4th	100:0 - 0:100
** ** 30 11	00 00 00 01	00 - 64	MIX / STRING PAN LowB	100:0 - 0:100
** ** 30 12	00 00 00 01	00 - 64	MIX / STRING LEVEL HiC	0 - 100
** ** 30 13	00 00 00 01	00 - 64	MIX / STRING LEVEL 1st	0 - 100
** ** 30 14	00 00 00 01	00 - 64	MIX / STRING LEVEL 2nd	0 - 100
** ** 30 15	00 00 00 01	00 - 64	MIX / STRING LEVEL 3rd	0 - 100
** ** 30 16	00 00 00 01	00 - 64	MIX / STRING LEVEL 4th	0 - 100
** ** 30 17	00 00 00 01	00 - 64	MIX / STRING LEVEL LowB	0 - 100
** ** 30 18	00 00 00 01	00 - 64	MIX LEVEL COSM BASS	0 - 100
** ** 30 1A	00 00 00 01	00 - 64	MIX LEVEL NORMAL PU	0 - 100
** ** 30 5E	00 00 00 01	00 - 01	E. GTR / E. GTR TYPE	00 : ST 01 : LP
** ** 30 5F	00 00 00 01	00 - 02	E. GTR / PU SEL (3POS)	00 : REAR 01 : R+F 02 : FRONT
** ** 30 60	00 00 00 01	00 - 04	E. GTR / PU SEL (5POS)	00 : REAR 01 : R+C 02 : CENTER 03 : C+F 04 : FRONT
** ** 30 61	00 00 00 01	00 - 64	E. GTR / VOL	0 - 100
** ** 30 62	00 00 00 01	00 - 64	E. GTR / TONE	0 - 100
** ** 34 57	00 00 00 01	00 - 01	NS / SW	00 : OFF 01 : ON
** ** 34 58	00 00 00 01	00 - 64	NS / THRSH	0 - 100
** ** 34 59	00 00 00 01	00 - 64	NS / REL	0 - 100

Table 'FAVORITE POLY FX COMP'

Address (H)	Size (H)	Data (H)	Parameter	Description
** ** 40 03	00 00 00 01	00 - 64	POLY COMP / SUSTAIN HiC	0 - 100
** ** 40 04	00 00 00 01	00 - 64	POLY COMP / SUSTAIN 1st	0 - 100
** ** 40 05	00 00 00 01	00 - 64	POLY COMP / SUSTAIN 2nd	0 - 100
** ** 40 06	00 00 00 01	00 - 64	POLY COMP / SUSTAIN 3rd	0 - 100
** ** 40 07	00 00 00 01	00 - 64	POLY COMP / SUSTAIN 4th	0 - 100
** ** 40 08	00 00 00 01	00 - 64	POLY COMP / SUSTAIN LowB	0 - 100
** ** 40 09	00 00 00 01	00 - 64	POLY COMP / ATTACK HiC	0 - 100
** ** 40 0A	00 00 00 01	00 - 64	POLY COMP / ATTACK 1st	0 - 100
** ** 40 0B	00 00 00 01	00 - 64	POLY COMP / ATTACK 2nd	0 - 100
** ** 40 0C	00 00 00 01	00 - 64	POLY COMP / ATTACK 3rd	0 - 100
** ** 40 0D	00 00 00 01	00 - 64	POLY COMP / ATTACK 4th	0 - 100
** ** 40 0E	00 00 00 01	00 - 64	POLY COMP / ATTACK LowB	0 - 100
** ** 40 0F	00 00 00 01	00 - 64	POLY COMP / TONE HiC	-50 - +50
** ** 40 10	00 00 00 01	00 - 64	POLY COMP / TONE 1st	-50 - +50
** ** 40 11	00 00 00 01	00 - 64	POLY COMP / TONE 2nd	-50 - +50
** ** 40 12	00 00 00 01	00 - 64	POLY COMP / TONE 3rd	-50 - +50
** ** 40 13	00 00 00 01	00 - 64	POLY COMP / TONE 4th	-50 - +50
** ** 40 14	00 00 00 01	00 - 64	POLY COMP / TONE LowB	-50 - +50
** ** 40 15	00 00 00 01	00 - 64	POLY COMP / LEVEL HiC	0 - 100
** ** 40 16	00 00 00 01	00 - 64	POLY COMP / LEVEL 1st	0 - 100
** ** 40 17	00 00 00 01	00 - 64	POLY COMP / LEVEL 2nd	0 - 100
** ** 40 18	00 00 00 01	00 - 64	POLY COMP / LEVEL 3rd	0 - 100
** ** 40 19	00 00 00 01	00 - 64	POLY COMP / LEVEL 4th	0 - 100
** ** 40 1A	00 00 00 01	00 - 64	POLY COMP / LEVEL LowB	0 - 100

Table 'FAVORITE POLY FX LIMITR'

Address (H)	Size (H)	Data (H)	Parameter	Description
** ** 40 1B	00 00 00 01	00 - 64	POLY LIMITR / ATTACK HiC	0 - 100
** ** 40 1C	00 00 00 01	00 - 64	POLY LIMITR / ATTACK 1st	0 - 100
** ** 40 1D	00 00 00 01	00 - 64	POLY LIMITR / ATTACK 2nd	0 - 100
** ** 40 1E	00 00 00 01	00 - 64	POLY LIMITR / ATTACK 3rd	0 - 100
** ** 40 1F	00 00 00 01	00 - 64	POLY LIMITR / ATTACK 4th	0 - 100
** ** 40 20	00 00 00 01	00 - 64	POLY LIMITR / ATTACK LowB	0 - 100
** ** 40 21	00 00 00 01	00 - 64	POLY LIMITR / THRESHOLD HiC	0 - 100
** ** 40 22	00 00 00 01	00 - 64	POLY LIMITR / THRESHOLD 1st	0 - 100
** ** 40 23	00 00 00 01	00 - 64	POLY LIMITR / THRESHOLD 2nd	0 - 100
** ** 40 24	00 00 00 01	00 - 64	POLY LIMITR / THRESHOLD 3rd	0 - 100
** ** 40 25	00 00 00 01	00 - 64	POLY LIMITR / THRESHOLD 4th	0 - 100
** ** 40 26	00 00 00 01	00 - 64	POLY LIMITR / THRESHOLD LowB	0 - 100
** ** 40 27	00 00 00 01	00 - 11	POLY LIMITR / RATIO HiC	* Refer to Table 'LIMITR RATIO'
** ** 40 28	00 00 00 01	00 - 11	POLY LIMITR / RATIO 1st	* Refer to Table 'LIMITR RATIO'

** **	40 29	00 00 00 01	00 - 11	POLY LIMITER / RATIO 2nd	* Refer to Table 'LIMITR RATIO'
** **	40 2A	00 00 00 01	00 - 11	POLY LIMITER / RATIO 3rd	* Refer to Table 'LIMITR RATIO'
** **	40 2B	00 00 00 01	00 - 11	POLY LIMITER / RATIO 4th	* Refer to Table 'LIMITR RATIO'
** **	40 2C	00 00 00 01	00 - 11	POLY LIMITER / RATIO LowB	* Refer to Table 'LIMITR RATIO'
** **	40 2D	00 00 00 01	00 - 64	POLY LIMITER / RELEASE HiC	0 - 100
** **	40 2E	00 00 00 01	00 - 64	POLY LIMITER / RELEASE 1st	0 - 100
** **	40 2F	00 00 00 01	00 - 64	POLY LIMITER / RELEASE 2nd	0 - 100
** **	40 30	00 00 00 01	00 - 64	POLY LIMITER / RELEASE 3rd	0 - 100
** **	40 31	00 00 00 01	00 - 64	POLY LIMITER / RELEASE 4th	0 - 100
** **	40 32	00 00 00 01	00 - 64	POLY LIMITER / RELEASE LowB	0 - 100
** **	40 33	00 00 00 01	00 - 64	POLY LIMITER / TONE HiC	-50 - +50
** **	40 34	00 00 00 01	00 - 64	POLY LIMITER / TONE 1st	-50 - +50
** **	40 35	00 00 00 01	00 - 64	POLY LIMITER / TONE 2nd	-50 - +50
** **	40 36	00 00 00 01	00 - 64	POLY LIMITER / TONE 3rd	-50 - +50
** **	40 37	00 00 00 01	00 - 64	POLY LIMITER / TONE 4th	-50 - +50
** **	40 38	00 00 00 01	00 - 64	POLY LIMITER / TONE LowB	-50 - +50
** **	40 39	00 00 00 01	00 - 64	POLY LIMITER / LEVEL HiC	0 - 100
** **	40 3A	00 00 00 01	00 - 64	POLY LIMITER / LEVEL 1st	0 - 100
** **	40 3B	00 00 00 01	00 - 64	POLY LIMITER / LEVEL 2nd	0 - 100
** **	40 3C	00 00 00 01	00 - 64	POLY LIMITER / LEVEL 3rd	0 - 100
** **	40 3D	00 00 00 01	00 - 64	POLY LIMITER / LEVEL 4th	0 - 100
** **	40 3E	00 00 00 01	00 - 64	POLY LIMITER / LEVEL LowB	0 - 100

Table 'FAVORITE POLY FX DEFRET'

Address (H)	Size (H)	Data (H)	Parameter	Description
** **	40 3F	00 00 00 01	POLY DEFRETTER / SENS	0 - 100
** **	40 40	00 00 00 01	POLY DEFRETTER / COLOR	0 - 100
** **	40 41	00 00 00 01	POLY DEFRETTER / TONE	0 - 100
** **	40 42	00 00 00 01	POLY DEFRETTER / LEVEL	0 - 100

Table 'FAVORITE POLY FX DIST'

Address (H)	Size (H)	Data (H)	Parameter	Description
** **	40 44	00 00 00 01	POLY DIST / MODE	00 : OD1 01 : OD2 02 : DS1 03 : DS2
** **	40 45	00 00 00 01	POLY DIST / DRIVE	0 - 100
** **	40 46	00 00 00 01	POLY DIST / TONE	-50 - +50
** **	40 47	00 00 00 01	POLY DIST / EFFECT LEVEL	0 - 100
** **	40 48	00 00 00 01	POLY DIST / DIRECT LEVEL	0 - 100
** **	40 49	00 00 00 01	POLY DIST / DRIVE BAL	-50 - +50
** **	40 4A	00 00 00 01	POLY DIST / POLY BAL	0 - 100

Table 'FAVORITE POLY FX EQ'

Address (H)	Size (H)	Data (H)	Parameter	Description
** **	40 4B	00 00 00 01	POLY EQ / LOW GAIN HiC	-20dB - +20dB
** **	40 4C	00 00 00 01	POLY EQ / LOW GAIN 1st	-20dB - +20dB
** **	40 4D	00 00 00 01	POLY EQ / LOW GAIN 2nd	-20dB - +20dB
** **	40 4E	00 00 00 01	POLY EQ / LOW GAIN 3rd	-20dB - +20dB
** **	40 4F	00 00 00 01	POLY EQ / LOW GAIN 4th	-20dB - +20dB
** **	40 50	00 00 00 01	POLY EQ / LOW GAIN LowB	-20dB - +20dB
** **	40 51	00 00 00 01	POLY EQ / LOW MID FREQ HiC	* Refer to Table 'EQ MID FREQ'
** **	40 52	00 00 00 01	POLY EQ / LOW MID FREQ 1st	* Refer to Table 'EQ MID FREQ'
** **	40 53	00 00 00 01	POLY EQ / LOW MID FREQ 2nd	* Refer to Table 'EQ MID FREQ'
** **	40 54	00 00 00 01	POLY EQ / LOW MID FREQ 3rd	* Refer to Table 'EQ MID FREQ'
** **	40 55	00 00 00 01	POLY EQ / LOW MID FREQ 4th	* Refer to Table 'EQ MID FREQ'
** **	40 56	00 00 00 01	POLY EQ / LOW MID FREQ LowB	* Refer to Table 'EQ MID FREQ'
** **	40 57	00 00 00 01	POLY EQ / LOW MID Q HiC	* Refer to Table 'EQ Q'
** **	40 58	00 00 00 01	POLY EQ / LOW MID Q 1st	* Refer to Table 'EQ Q'
** **	40 59	00 00 00 01	POLY EQ / LOW MID Q 2nd	* Refer to Table 'EQ Q'
** **	40 5A	00 00 00 01	POLY EQ / LOW MID Q 3rd	* Refer to Table 'EQ Q'
** **	40 5B	00 00 00 01	POLY EQ / LOW MID Q 4th	* Refer to Table 'EQ Q'
** **	40 5C	00 00 00 01	POLY EQ / LOW MID Q LowB	* Refer to Table 'EQ Q'
** **	40 5D	00 00 00 01	POLY EQ / LOW MID GAIN HiC	-20dB - +20dB
** **	40 5E	00 00 00 01	POLY EQ / LOW MID GAIN 1st	-20dB - +20dB
** **	40 5F	00 00 00 01	POLY EQ / LOW MID GAIN 2nd	-20dB - +20dB
** **	40 60	00 00 00 01	POLY EQ / LOW MID GAIN 3rd	-20dB - +20dB
** **	40 61	00 00 00 01	POLY EQ / LOW MID GAIN 4th	-20dB - +20dB
** **	40 62	00 00 00 01	POLY EQ / LOW MID GAIN LowB	-20dB - +20dB
** **	40 63	00 00 00 01	POLY EQ / HIGH MID FREQ HiC	* Refer to Table 'EQ MID FREQ'
** **	40 64	00 00 00 01	POLY EQ / HIGH MID FREQ 1st	* Refer to Table 'EQ MID FREQ'
** **	40 65	00 00 00 01	POLY EQ / HIGH MID FREQ 2nd	* Refer to Table 'EQ MID FREQ'
** **	40 66	00 00 00 01	POLY EQ / HIGH MID FREQ 3rd	* Refer to Table 'EQ MID FREQ'
** **	40 67	00 00 00 01	POLY EQ / HIGH MID FREQ 4th	* Refer to Table 'EQ MID FREQ'
** **	40 68	00 00 00 01	POLY EQ / HIGH MID FREQ LowB	* Refer to Table 'EQ MID FREQ'
** **	40 69	00 00 00 01	POLY EQ / HIGH MID Q HiC	* Refer to Table 'EQ Q'
** **	40 6A	00 00 00 01	POLY EQ / HIGH MID Q 1st	* Refer to Table 'EQ Q'
** **	40 6B	00 00 00 01	POLY EQ / HIGH MID Q 2nd	* Refer to Table 'EQ Q'
** **	40 6C	00 00 00 01	POLY EQ / HIGH MID Q 3rd	* Refer to Table 'EQ Q'
** **	40 6D	00 00 00 01	POLY EQ / HIGH MID Q 4th	* Refer to Table 'EQ Q'
** **	40 6E	00 00 00 01	POLY EQ / HIGH MID Q LowB	* Refer to Table 'EQ Q'
** **	40 6F	00 00 00 01	POLY EQ / HIGH MID GAIN HiC	-20dB - +20dB
** **	40 70	00 00 00 01	POLY EQ / HIGH MID GAIN 1st	-20dB - +20dB
** **	40 71	00 00 00 01	POLY EQ / HIGH MID GAIN 2nd	-20dB - +20dB
** **	40 72	00 00 00 01	POLY EQ / HIGH MID GAIN 3rd	-20dB - +20dB
** **	40 73	00 00 00 01	POLY EQ / HIGH MID GAIN 4th	-20dB - +20dB
** **	40 74	00 00 00 01	POLY EQ / HIGH MID GAIN LowB	-20dB - +20dB
** **	40 75	00 00 00 01	POLY EQ / HIGH GAIN HiC	-20dB - +20dB
** **	40 76	00 00 00 01	POLY EQ / HIGH GAIN 1st	-20dB - +20dB
** **	40 77	00 00 00 01	POLY EQ / HIGH GAIN 2nd	-20dB - +20dB
** **	40 78	00 00 00 01	POLY EQ / HIGH GAIN 3rd	-20dB - +20dB
** **	40 79	00 00 00 01	POLY EQ / HIGH GAIN 4th	-20dB - +20dB
** **	40 7A	00 00 00 01	POLY EQ / HIGH GAIN LowB	-20dB - +20dB
** **	40 7B	00 00 00 01	POLY EQ / TOTAL GAIN HiC	-20dB - +20dB
** **	40 7C	00 00 00 01	POLY EQ / TOTAL GAIN 1st	-20dB - +20dB
** **	40 7D	00 00 00 01	POLY EQ / TOTAL GAIN 2nd	-20dB - +20dB
** **	40 7E	00 00 00 01	POLY EQ / TOTAL GAIN 3rd	-20dB - +20dB
** **	40 7F	00 00 00 01	POLY EQ / TOTAL GAIN 4th	-20dB - +20dB
** **	41 00	00 00 00 01	POLY EQ / TOTAL GAIN LowB	-20dB - +20dB

Table 'FAVORITE POLY FX OCTAVE'

Address (H)	Size (H)	Data (H)	Parameter	Description
** **	41 01	00 00 00 01	POLY OCTAVE / -1 OCTAVE LEVEL HiC	0 - 100
** **	41 02	00 00 00 01	POLY OCTAVE / -1 OCTAVE LEVEL 1st	0 - 100
** **	41 03	00 00 00 01	POLY OCTAVE / -1 OCTAVE LEVEL 2nd	0 - 100
** **	41 04	00 00 00 01	POLY OCTAVE / -1 OCTAVE LEVEL 3rd	0 - 100
** **	41 05	00 00 00 01	POLY OCTAVE / -1 OCTAVE LEVEL 4th	0 - 100
** **	41 06	00 00 00 01	POLY OCTAVE / -1 OCTAVE LEVEL LowB	0 - 100
** **	41 07	00 00 00 01	POLY OCTAVE / -2 OCTAVE LEVEL HiC	0 - 100
** **	41 08	00 00 00 01	POLY OCTAVE / -2 OCTAVE LEVEL 1st	0 - 100

** ** 41 09	00 00 00 01	00 - 64	POLY OCTAVE / -2 OCTAVE LEVEL 2nd	0 - 100
** ** 41 0A	00 00 00 01	00 - 64	POLY OCTAVE / -2 OCTAVE LEVEL 3rd	0 - 100
** ** 41 0B	00 00 00 01	00 - 64	POLY OCTAVE / -2 OCTAVE LEVEL 4th	0 - 100
** ** 41 0C	00 00 00 01	00 - 64	POLY OCTAVE / -2 OCTAVE LEVEL LowB	0 - 100
** ** 41 0D	00 00 00 01	00 - 64	POLY OCTAVE / DIRECT LEVEL HiC	0 - 100
** ** 41 0E	00 00 00 01	00 - 64	POLY OCTAVE / DIRECT LEVEL 1st	0 - 100
** ** 41 0F	00 00 00 01	00 - 64	POLY OCTAVE / DIRECT LEVEL 2nd	0 - 100
** ** 41 10	00 00 00 01	00 - 64	POLY OCTAVE / DIRECT LEVEL 3rd	0 - 100
** ** 41 11	00 00 00 01	00 - 64	POLY OCTAVE / DIRECT LEVEL 4th	0 - 100
** ** 41 12	00 00 00 01	00 - 64	POLY OCTAVE / DIRECT LEVEL LowB	0 - 100

Table 'FAVORITE POLY FX RING MOD'

Address (H)	Size (H)	Data (H)	Parameter	Description
** ** 41 13	00 00 00 01	00 - 01	POLY RING MOD / MDOE	00 : NORMAL 01 : INTELLIGENT
** ** 41 14	00 00 00 01	00 - 64	POLY RING MOD / FREQ	0 - 100
** ** 41 15	00 00 00 01	00 - 64	POLY RING MOD / DIST DRIVE	0 - 100
** ** 41 16	00 00 00 01	00 - 64	POLY RING MOD / DIST TONE	-50 - +50
** ** 41 17	00 00 00 01	00 - 64	POLY RING MOD / DIST LEVEL	0 - 100
** ** 41 18	00 00 00 01	00 - 64	POLY RING MOD / EFFECT LEVEL HiC	0 - 100
** ** 41 19	00 00 00 01	00 - 64	POLY RING MOD / EFFECT LEVEL 1st	0 - 100
** ** 41 1A	00 00 00 01	00 - 64	POLY RING MOD / EFFECT LEVEL 2nd	0 - 100
** ** 41 1B	00 00 00 01	00 - 64	POLY RING MOD / EFFECT LEVEL 3rd	0 - 100
** ** 41 1C	00 00 00 01	00 - 64	POLY RING MOD / EFFECT LEVEL 4th	0 - 100
** ** 41 1D	00 00 00 01	00 - 64	POLY RING MOD / EFFECT LEVEL LowB	0 - 100
** ** 41 1E	00 00 00 01	00 - 64	POLY RING MOD / DIRECT LEVEL HiC	0 - 100
** ** 41 1F	00 00 00 01	00 - 64	POLY RING MOD / DIRECT LEVEL 1st	0 - 100
** ** 41 20	00 00 00 01	00 - 64	POLY RING MOD / DIRECT LEVEL 2nd	0 - 100
** ** 41 21	00 00 00 01	00 - 64	POLY RING MOD / DIRECT LEVEL 3rd	0 - 100
** ** 41 22	00 00 00 01	00 - 64	POLY RING MOD / DIRECT LEVEL 4th	0 - 100
** ** 41 23	00 00 00 01	00 - 64	POLY RING MOD / DIRECT LEVEL LowB	0 - 100

Table 'FAVORITE POLY SLOW GEAR'

Address (H)	Size (H)	Data (H)	Parameter	Description
** ** 41 24	00 00 00 01	00 - 64	POLY SG / RISE TIME	0 - 100
** ** 41 25	00 00 00 01	00 - 64	POLY SG / SENS	0 - 100

Table 'FAVORITE POLY STRING MODLNG'

Address (H)	Size (H)	Data (H)	Parameter	Description
** ** 41 26	00 00 00 01	00 - 02	POLY STRING MODELING / TYPE HiC	00 : OFF 01 : FLAT WOUND 02 : BLACK NYLON
** ** 41 27	00 00 00 01	00 - 02	POLY STRING MODELING / TYPE 1st	00 : OFF 01 : FLAT WOUND 02 : BLACK NYLON
** ** 41 28	00 00 00 01	00 - 02	POLY STRING MODELING / TYPE 2nd	00 : OFF 01 : FLAT WOUND 02 : BLACK NYLON
** ** 41 29	00 00 00 01	00 - 02	POLY STRING MODELING / TYPE 3rd	00 : OFF 01 : FLAT WOUND 02 : BLACK NYLON
** ** 41 2A	00 00 00 01	00 - 02	POLY STRING MODELING / TYPE 4th	00 : OFF 01 : FLAT WOUND 02 : BLACK NYLON
** ** 41 2B	00 00 00 01	00 - 02	POLY STRING MODELING / TYPE LowB	00 : OFF 01 : FLAT WOUND 02 : BLACK NYLON
** ** 41 2C	00 00 00 01	00 - 64	POLY STRING MODELING / LEVEL HiC	0 - 100
** ** 41 2D	00 00 00 01	00 - 64	POLY STRING MODELING / LEVEL 1st	0 - 100
** ** 41 2E	00 00 00 01	00 - 64	POLY STRING MODELING / LEVEL 2nd	0 - 100
** ** 41 2F	00 00 00 01	00 - 64	POLY STRING MODELING / LEVEL 3rd	0 - 100
** ** 41 30	00 00 00 01	00 - 64	POLY STRING MODELING / LEVEL 4th	0 - 100
** ** 41 31	00 00 00 01	00 - 64	POLY STRING MODELING / LEVEL LowB	0 - 100

Table 'FAVORITE COSM AMP'

Address (H)	Size (H)	Data (H)	Parameter	Description
** ** 50 0E	00 00 00 01	00 - 0B	GTR AMP / PREAMP TYPE	* Refer to Table 'COSM AMP'
** ** 50 0F	00 00 00 01	00 - 78	GTR AMP / GAIN	0 - 120
** ** 50 10	00 00 00 01	00 - 64	GTR AMP / BASS	0 - 100
** ** 50 11	00 00 00 01	00 - 64	GTR AMP / MIDDLE	0 - 100
** ** 50 12	00 00 00 01	00 - 64	GTR AMP / TREBLE	0 - 100
** ** 50 13	00 00 00 01	00 - 64	GTR AMP / PRESENCE	0 - 100
** ** 50 14	00 00 00 01	00 - 64	GTR AMP / LEVEL	0 - 100
** ** 50 15	00 00 00 01	00 - 01	GTR AMP / BRIGHT	00 : OFF 01 : ON
** ** 50 16	00 00 00 01	00 - 02	GTR AMP / GAIN SW	00 : LOW 01 : MIDDLE 02 : HIGH
** ** 50 17	00 00 00 01	00 - 01	GTR AMP / SOLO SW	00 : OFF 01 : ON
** ** 50 18	00 00 00 01	00 - 64	GTR AMP / SOLO LEVEL	0 - 100
** ** 50 19	00 00 00 01	00 - 08	GTR AMP / SPEAKER SP TYPE	00 : OFF 01 : ORIG 02 : 1x8" 03 : 1x10" 04 : 1x12" 05 : 2x12" 06 : 4x10" 07 : 4x12" 08 : 8x12"
** ** 50 1A	00 00 00 01	00 - 04	GTR AMP / SPEAKER MIC TYPE	00 : DYN57 01 : DYN421 02 : CND451 03 : CND87 04 : FLAT
** ** 50 1B	00 00 00 01	00 - 01	GTR AMP / SPEAKER MIC DIS	00 : OffMIC 01 : On MIC
** ** 50 1C	00 00 00 01	00 - 0A	GTR AMP / SPEAKER MIC POS	00 : CENTER 01 - 0A : 1cm - 10cm
** ** 50 1D	00 00 00 01	00 - 64	GTR AMP / SPEAKER LEVEL	0 - 100
** ** 50 1E	00 00 00 01	00 - 64	GTR AMP / SPEAKER DIRECT MIX	0 - 100
** ** 50 1F	00 00 00 01	00 - 64	GTR AMP / SPEAKER BOTTOM	0 - 100
** ** 50 20	00 00 00 01	00 - 64	BASS AMP / GAIN	0 - 100
** ** 50 21	00 00 00 01	00 - 64	BASS AMP / BASS	0 - 100
** ** 50 22	00 00 00 01	00 - 64	BASS AMP / MIDDLE	0 - 100
** ** 50 23	00 00 00 01	00 - 64	BASS AMP / TREBLE	0 - 100
** ** 50 24	00 00 00 01	00 - 64	BASS AMP / LEVEL	0 - 100
** ** 50 25	00 00 00 01	00 - 01	BASS AMP / BRIGHT	00 : OFF 01 : ON
** ** 50 26	00 00 00 01	00 - 02	BASS AMP / MIDDLE FREQ	00 : 220Hz

** ** 50 27	00 00 00 01	00 - 02	BASS AMP / ULTRA LOW (CONCRT 810)	01 : 800Hz 02 : 3.0kHz 00 : - 01 : 0 02 : + 00 : OFF 01 : ON 00 : BASS 01 : FLAT 00 : OFF 01 : ON 00 : OFF 01 : 1 02 : 2 0 - 100 00 : OFF 01 : ORIG 02 : 1x15" 03 : 1x18" 04 : 2x15" 05 : 4x10" 06 : 8x10" 00 : CENTER 01 - 0A : 1cm - 10cm 0 - 100 0 - 100 0 - 100 0 - 100
** ** 50 28	00 00 00 01	00 - 01	BASS AMP / ULTRA HIGH (CONCRT 810)	
** ** 50 29	00 00 00 01	00 - 01	BASS AMP / RESPONSE (FIP TOP)	
** ** 50 2A	00 00 00 01	00 - 01	BASS AMP / DEEP (B MAN)	
** ** 50 2B	00 00 00 01	00 - 02	BASS AMP / PRESHAPE (T. E.)	
** ** 50 2C	00 00 00 01	00 - 64	BASS AMP / ENHANCER (SESSION)	
** ** 50 2D	00 00 00 01	00 - 06	BASS AMP / SPEAKER SP TYPE	
** ** 50 2E	00 00 00 01	00 - 0A	BASS AMP / SPEAKER MIC POS	
** ** 50 2F	00 00 00 01	00 - 64	BASS AMP / SPEAKER LEVEL	
** ** 50 30	00 00 00 01	00 - 64	BASS AMP / SPEAKER DIRECT MIX	
** ** 50 31	00 00 00 01	00 - 64	BASS AMP / PRESENCE	
** ** 50 32	00 00 00 01	00 - 64	BASS AMP / SPEAKER BOTTOM	

Table 'FAVORITE FX COMP'

Address(H)	Size(H)	Data(H)	Parameter	Description
** ** 50 76	00 00 00 01	00 - 06	TYPE	00 : BOSS COMP 01 : D-COMP 02 : BOSS LIMITR 03 : RACK 160D 04 : VTG RACK U 05 : MULTI BAND 06 : NATURL -50 - +50 0 - 100 0 - 100 0 - 100 0 - 100 0 - 100 * Refer to Table 'LIMITR RATIO' 0 - 100 0 - 100 0 - 100 * Refer to Table 'LIMITR RATIO' 0 - 100 * Refer to Table 'LIMITR RATIO' 00 : 32Hz 01 : 40Hz 02 : 50Hz 03 : 63Hz 04 : 80Hz 05 : 100Hz 06 : 125Hz 07 : 160Hz 08 : 200Hz 09 : 250Hz 0A : 315Hz 00 : 100Hz 01 : 125Hz 02 : 160Hz 03 : 200Hz 04 : 250Hz 05 : 315Hz 06 : 400Hz 07 : 500Hz 08 : 630Hz 09 : 800Hz 0A : 1.00k 0B : 1.25k 0C : 1.60k 0D : 2.00k 0E : 2.50k 0F : 3.15k 10 : 4.00k 00 : 2.50k 01 : 3.15k 02 : 4.00k 03 : 5.00k 04 : 6.30k 05 : 8.00k 06 : 10.0k 0 - 100
** ** 50 77	00 00 00 01	00 - 64	TONE	
** ** 50 78	00 00 00 01	00 - 64	LEVEL	
** ** 50 79	00 00 00 01	00 - 64	SUSTAIN (BOSS COMP, D-COMP)	
** ** 50 7A	00 00 00 01	00 - 64	ATTACK (BOSS COMP, D-COMP)	
** ** 50 7B	00 00 00 01	00 - 64	THRSH (BOSS LIMITR, etc)	
** ** 50 7C	00 00 00 01	00 - 11	RATIO (BOSS LIMITR, etc)	
** ** 50 7D	00 00 00 01	00 - 64	ATTACK (BOSS LIMITR, etc)	
** ** 50 7E	00 00 00 01	00 - 64	REL (BOSS LIMITR, etc)	
** ** 50 7F	00 00 00 01	00 - 64	LOW THRSH (MULTI BAND)	
** ** 51 00	00 00 00 01	00 - 11	LOW RATIO (MULTI BAND)	
** ** 51 01	00 00 00 01	00 - 64	HIGH THRSH (MULTI BAND)	
** ** 51 02	00 00 00 01	00 - 11	HIGH RTIO (MULTI BAND)	
** ** 51 03	00 00 00 01	00 - 0A	X-OVER FREQ / LOW (MULTI BAND)	
** ** 51 04	00 00 00 01	00 - 10	X-OVER FREQ / MID (MULTI BAND)	
** ** 51 05	00 00 00 01	00 - 06	X-OVER FREQ / HIGH (MULTI BAND)	
** ** 51 06	00 00 00 01	00 - 64	DRIVE (NATURL)	

Table 'FAVORITE FX OD/DS'

Address(H)	Size(H)	Data(H)	Parameter	Description
** ** 50 34	00 00 00 01	00 - 0B	TYPE	* Refer to Table 'FX OD/DS TYPE'
** ** 50 35	00 00 00 01	00 - 64	DRIVE	0 - 100
** ** 50 36	00 00 00 01	00 - 64	BOTTOM	0 - 100
** ** 50 37	00 00 00 01	00 - 64	TONE	-50 - +50
** ** 50 38	00 00 00 01	00 - 64	LEVEL	0 - 100
** ** 50 39	00 00 00 01	00 - 64	DIRECT MIX	0 - 100

Table 'FAVORITE FX EQ'

Address(H)	Size(H)	Data(H)	Parameter	Description
** ** 50 49	00 00 00 01	00 - 0A	LOW CUT	* Refer to Table 'LOW CUT'
** ** 50 4A	00 00 00 01	00 - 28	LOW GAIN	-20dB - +20dB
** ** 50 4B	00 00 00 01	00 - 1B	LOW MID FREQ	* Refer to Table 'EQ MID FREQ'
** ** 50 4C	00 00 00 01	00 - 05	LOW MID Q	* Refer to Table 'EQ Q'
** ** 50 4D	00 00 00 01	00 - 28	LOW MID GAIN	-20dB - +20dB
** ** 50 4E	00 00 00 01	00 - 1B	HIGH MID FREQ	* Refer to Table 'EQ MID FREQ'
** ** 50 4F	00 00 00 01	00 - 05	HIGH MID Q	* Refer to Table 'EQ Q'
** ** 50 50	00 00 00 01	00 - 28	HIGH MID GAIN	-20dB - +20dB
** ** 50 51	00 00 00 01	00 - 28	HIGH GAIN	-20dB - +20dB
** ** 50 52	00 00 00 01	00 - 09	HIGH CUT	* Refer to Table 'HIGH CUT'
** ** 50 53	00 00 00 01	00 - 28	TOTAL GAIN	-20dB - +20dB

Table 'FAVORITE FX DELAY'

Address (H)	Size (H)	Data (H)	Parameter	Description
** ** 50 55	00 00 00 01	00 - 0B	TYPE	00 : SINGLE 01 : PAN 02 : STEREO 03 : DUAL-S 04 : DUAL-P 05 : DUAL-L/R 06 : REVRSE 07 : ANALOG 08 : TAPE 09 : WARP 0A : MOD 0B : HOLD
** ** 50 56	00 00 00 02	00 01 - 0E 15	DELAY TIME	00 01 - 0E 08 : 1ms - 1800ms 0E 09 - 0E 15 : * Refer to Table 'BPM NOTE(2)'
** ** 50 58	00 00 00 01	00 - 64	PAN / TAP TIME	0% - 100%
** ** 50 59	00 00 00 01	00 - 64	FEEDBACK	0 - 100
** ** 50 5A	00 00 00 01	00 - 09	HIGH CUT	* Refer to Table 'HIGH CUT'
** ** 50 5B	00 00 00 02	00 01 - 07 11	DUAL / DELAY1 TIME	00 01 - 07 04 : 1ms - 900ms 07 05 - 07 11 : * Refer to Table 'BPM NOTE(2)'
** ** 50 5D	00 00 00 01	00 - 64	DUAL / DELAY1 FEEDBACK	0 - 100
** ** 50 5E	00 00 00 01	00 - 09	DUAL / DELAY1 HIGH CUT	* Refer to Table 'HIGH CUT'
** ** 50 5F	00 00 00 01	00 - 78	DUAL / DELAY1 LEVEL	0 - 120
** ** 50 60	00 00 00 02	00 01 - 07 11	DUAL / DELAY2 TIME	00 01 - 07 04 : 1ms - 900ms 07 05 - 07 11 : * Refer to Table 'BPM NOTE(2)'
** ** 50 62	00 00 00 01	00 - 64	DUAL / DELAY2 FEEDBACK	0 - 100
** ** 50 63	00 00 00 01	00 - 09	DUAL / DELAY2 HIGH CUT	* Refer to Table 'HIGH CUT'
** ** 50 64	00 00 00 01	00 - 78	DUAL / DELAY2 LEVEL	0 - 120
** ** 50 65	00 00 00 01	00 - 01	WARP / WARP SW	00 : OFF 01 : ON
** ** 50 66	00 00 00 01	00 - 64	WARP / RISE TIME	0 - 100
** ** 50 67	00 00 00 01	00 - 64	WARP / FB DEPTH	0 - 100
** ** 50 68	00 00 00 01	00 - 64	WARP / LEVEL DEPTH	0 - 100
** ** 50 69	00 00 00 01	00 - 64	MOD / MOD RATE	0 - 100
** ** 50 6A	00 00 00 01	00 - 64	MOD / MOD DEPTH	0 - 100
** ** 50 6B	00 00 00 01	00 - 78	EFFECT LEVEL	0 - 120
** ** 50 6C	00 00 00 01	00 - 64	DIRECT LEVEL	0 - 100

Table 'FAVORITE FX CHORUS'

Address (H)	Size (H)	Data (H)	Parameter	Description
** ** 50 6E	00 00 00 01	00 - 02	CHORUS MODE	00 : MONO 01 : ST1 02 : ST2
** ** 50 6F	00 00 00 01	00 - 71	RATE	00 - 64 : 0 - 100 65 - 71 : * Refer to Table 'BPM NOTE(1)'
** ** 50 70	00 00 00 01	00 - 64	DEPTH	0 - 100
** ** 50 71	00 00 00 01	00 - 50	PRE DELAY	00 : 0.0ms 01 : 0.5ms : : 50 : 40.0ms
** ** 50 72	00 00 00 01	00 - 0A	LOW CUT	* Refer to Table 'LOW CUT'
** ** 50 73	00 00 00 01	00 - 09	HIGH CUT	* Refer to Table 'HIGH CUT'
** ** 50 74	00 00 00 01	00 - 64	EFFECT LEVEL	0 - 100

Table 'FAVORITE FX NS'

Address (H)	Size (H)	Data (H)	Parameter	Description
** ** 50 41	00 00 00 01	00 - 64	THRSH	0 - 100
** ** 50 42	00 00 00 01	00 - 64	REL	0 - 100
** ** 50 43	00 00 00 01	00 - 01	DETECT	00 : INPUT 01 : NS IN

Table 'FAVORITE FX MOD PHASER'

Address (H)	Size (H)	Data (H)	Parameter	Description
** ** 54 1E	00 00 00 01	00 - 03	PHASER / TYPE	00 : 4STG 01 : 8STG 02 : 12STG 03 : BI-PH
** ** 54 1F	00 00 00 01	00 - 71	PHASER / RATE	00 - 64 : 0 - 100 65 - 71 : * Refer to Table 'BPM NOTE(1)'
** ** 54 20	00 00 00 01	00 - 64	PHASER / DEPTH	0 - 100
** ** 54 21	00 00 00 01	00 - 64	PHASER / MANUAL	0 - 100
** ** 54 22	00 00 00 01	00 - 64	PHASER / RESO	0 - 100
** ** 54 23	00 00 00 01	00 - 72	PHASER / STEP RATE	00 : OFF 01 - 65 : 0 - 100 66 - 72 : * Refer to Table 'BPM NOTE(1)'
** ** 54 24	00 00 00 01	00 - 64	PHASER / EFFECT LEVEL	0 - 100
** ** 54 25	00 00 00 01	00 - 64	PHASER / DIRECT LEVEL	0 - 100

Table 'FAVORITE FX MOD FLANGR'

Address (H)	Size (H)	Data (H)	Parameter	Description
** ** 54 26	00 00 00 01	00 - 71	FLANGR / RATE	00 - 64 : 0 - 100 65 - 71 : * Refer to Table 'BPM NOTE(1)'
** ** 54 27	00 00 00 01	00 - 64	FLANGR / DEPTH	0 - 100
** ** 54 28	00 00 00 01	00 - 64	FLANGR / MANUAL	0 - 100
** ** 54 29	00 00 00 01	00 - 64	FLANGR / RESO	0 - 100
** ** 54 2A	00 00 00 01	00 - 64	FLANGR / SEPARATION	0 - 100
** ** 54 2B	00 00 00 01	00 - 0A	FLANGR / LOW CUT	* Refer to Table 'LOW CUT'
** ** 54 2C	00 00 00 01	00 - 64	FLANGR / EFFECT LEVEL	0 - 100
** ** 54 2D	00 00 00 01	00 - 64	FLANGR / DIRECT LEVEL	0 - 100

Table 'FAVORITE FX MOD TREML'

Address (H)	Size (H)	Data (H)	Parameter	Description
** ** 54 1B	00 00 00 01	00 - 64	TREML / WAVE SHAPE	0 - 100
** ** 54 1C	00 00 00 01	00 - 71	TREML / RATE	00 - 64 : 0 - 100 65 - 71 : * Refer to Table 'BPM NOTE(1)'
** ** 54 1D	00 00 00 01	00 - 64	TREML / DEPTH	0 - 100

Table 'FAVORITE FX MOD PAN'

Address (H)	Size (H)	Data (H)	Parameter	Description
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** ** 54 2E	00 00 00 01	00 - 64	PAN / WAVE SHAPE	0 - 100
** ** 54 2F	00 00 00 01	00 - 71	PAN / RATE	00 - 64 : 0 - 100
** ** 54 30	00 00 00 01	00 - 64	PAN / DEPTH	65 - 71 : * Refer to Table 'BPM NOTE(1)'
				0 - 100

Table 'FAVORITE FX MOD PEDAL WAH'

Address(H)	Size(H)	Data(H)	Parameter	Description
** ** 54 3E	00 00 00 01	00 - 05	PEDAL WAH / TYPE	00 : CRY WAH 01 : VO WAH 02 : FAT WAH 03 : LIGHT WAH 04 : BASS WAH 05 : RESO WAH
** ** 54 3F	00 00 00 01	00 - 64	PEDAL WAH / PEDAL POS	0 - 100
** ** 54 40	00 00 00 01	00 - 64	PEDAL WAH / PEDAL MIN	0 - 100
** ** 54 41	00 00 00 01	00 - 64	PEDAL WAH / PEDAL MAX	0 - 100
** ** 54 42	00 00 00 01	00 - 64	PEDAL WAH / EFFECT LEVEL	0 - 100
** ** 54 43	00 00 00 01	00 - 64	PEDAL WAH / DIRECT LEVEL	0 - 100
** ** 54 44	00 00 00 01	00 - 64	PRM_FXA_FX1_WAH_DUMMY	0 - 100

Table 'FAVORITE FX MOD T. WAH'

Address(H)	Size(H)	Data(H)	Parameter	Description
** ** 54 0D	00 00 00 01	00 - 01	T. WAH / MODE	00 : LPF 01 : BPF
** ** 54 0E	00 00 00 01	00 - 01	T. WAH / POLARITY	00 : DOWN 01 : UP
** ** 54 0F	00 00 00 01	00 - 64	T. WAH / SENS	0 - 100
** ** 54 10	00 00 00 01	00 - 64	T. WAH / FREQ	0 - 100
** ** 54 11	00 00 00 01	00 - 64	T. WAH / PEAK	0 - 100
** ** 54 12	00 00 00 01	00 - 64	T. WAH / DIRECT LEVEL	0 - 100
** ** 54 13	00 00 00 01	00 - 64	T. WAH / LEVE	0 - 100

Table 'FAVORITE FX MOD AUTO WAH'

Address(H)	Size(H)	Data(H)	Parameter	Description
** ** 54 14	00 00 00 01	00 - 01	AUTO WAH / MODE	00 : LPF 01 : BPF
** ** 54 15	00 00 00 01	00 - 64	AUTO WAH / FREQ	0 - 100
** ** 54 16	00 00 00 01	00 - 64	AUTO WAH / PEAK	0 - 100
** ** 54 17	00 00 00 01	00 - 71	AUTO WAH / RATE	00 - 64 : 0 - 100
** ** 54 18	00 00 00 01	00 - 64	AUTO WAH / DEPTH	65 - 71 : * Refer to Table 'BPM NOTE(1)'
** ** 54 19	00 00 00 01	00 - 64	AUTO WAH / DIRECT LEVEL	0 - 100
** ** 54 1A	00 00 00 01	00 - 64	AUTO WAH / LEVEL	0 - 100

Table 'FAVORITE FX MOD M-TRON III'

Address(H)	Size(H)	Data(H)	Parameter	Description
** ** 55 16	00 00 00 01	00 - 02	M-TRON III / MODE	00 : LPF 01 : BPF 02 : HPF
** ** 55 17	00 00 00 01	00 - 01	M-TRON III / DRIVE	00 : DOWN 01 : UP
** ** 55 18	00 00 00 01	00 - 64	M-TRON III / PEAK	0 - 100
** ** 55 19	00 00 00 01	00 - 64	M-TRON III / DEPTH	0 - 100
** ** 55 1A	00 00 00 01	00 - 64	M-TRON III / RANGE	0 - 100
** ** 55 1B	00 00 00 01	00 - 64	M-TRON III / EFFECT LEVEL	0 - 100
** ** 55 1C	00 00 00 01	00 - 64	M-TRON III / DIRECT LEVEL	0 - 100

Table 'FAVORITE FX MOD OCTAVE'

Address(H)	Size(H)	Data(H)	Parameter	Description
** ** 55 01	00 00 00 01	00 - 64	OCTAVE / OCTAVE LEVEL	0 - 100
** ** 55 02	00 00 00 01	00 - 64	OCTAVE / DIRECT LEVEL	0 - 100

Table 'FAVORITE FX MOD PITCH SHIFT'

Address(H)	Size(H)	Data(H)	Parameter	Description
** ** 54 6C	00 00 00 01	00 - 02	PITCH SHIFT / VOICE	00 : 1VOICE 01 : 2MONO 02 : 2ST
** ** 54 6D	00 00 00 01	00 - 03	PITCH SHIFT / MODE1	00 : FAST 01 : MEDIUM 02 : SLOW 03 : MONO
** ** 54 6E	00 00 00 01	00 - 30	PITCH SHIFT / PITCH1	-24 - +24
** ** 54 6F	00 00 00 01	00 - 64	PITCH SHIFT / FINE1	-50 - +50
** ** 54 70	00 00 00 02	00 00 - 02 39	PITCH SHIFT / PRE DELAY1	00 00 - 02 2C : 0ms - 300ms 02 2D - 02 39 : * Refer to Table 'BPM NOTE(2)'
** ** 54 72	00 00 00 01	00 - 64	PITCH SHIFT / LEVEL1	0 - 100
** ** 54 73	00 00 00 01	00 - 03	PITCH SHIFT / MODE2	00 : FAST 01 : MEDIUM 02 : SLOW 03 : MONO
** ** 54 74	00 00 00 01	00 - 30	PITCH SHIFT / PITCH2	-24 - +24
** ** 54 75	00 00 00 01	00 - 64	PITCH SHIFT / FINE2	-50 - +50
** ** 54 76	00 00 00 02	00 00 - 02 39	PITCH SHIFT / PRE DELAY2	00 00 - 02 2C : 0ms - 300ms 02 2D - 02 39 : * Refer to Table 'BPM NOTE(2)'
** ** 54 78	00 00 00 01	00 - 64	PITCH SHIFT / LEVEL2	0 - 100
** ** 54 79	00 00 00 01	00 - 64	PITCH SHIFT / FEEDBACK1	0 - 100
** ** 54 7A	00 00 00 01	00 - 64	PITCH SHIFT / DIRECT LEVEL	0 - 100

Table 'FAVORITE FX MOD HARMONIST'

Address(H)	Size(H)	Data(H)	Parameter	Description
** ** 54 61	00 00 00 01	00 - 02	HARMONIST / VOICE	00 : 1VOICE 01 : 2MONO 02 : 2ST
** ** 54 62	00 00 00 01	00 - 1D	HARMONIST / HARM1	* Refer to Table 'HARMONY'
** ** 54 63	00 00 00 02	00 00 - 02 39	HARMONIST / PREDELAY1	00 00 - 02 2C : 0ms - 300ms

** ** 54 65	00 00 00 01	00 - 64	HARMONIST / LEVEL1	02 2D - 02 39 : * Refer to Table 'BPM NOTE(2)'
** ** 54 66	00 00 00 01	00 - 1D	HARMONIST / HARM2	0 - 100
** ** 54 67	00 00 00 02	00 00 - 02 39	HARMONIST / PREDELAY2	* Refer to Table 'HARMONY'
				00 00 - 02 2C : 0ms - 300ms
** ** 54 69	00 00 00 01	00 - 64	HARMONIST / LEVEL2	02 2D - 02 39 : * Refer to Table 'BPM NOTE(2)'
** ** 54 6A	00 00 00 01	00 - 64	HARMONIST / FEEDBACK1	0 - 100
** ** 54 6B	00 00 00 01	00 - 64	HARMONIST / DIRECT LEVEL	0 - 100
** ** 55 1D	00 00 00 01	00 - 30	HARMONIST / VOICE1 INTERVAL I	-24 - +24
** ** 55 1E	00 00 00 01	00 - 30	HARMONIST / VOICE1 INTERVAL IIb	-24 - +24
** ** 55 1F	00 00 00 01	00 - 30	HARMONIST / VOICE1 INTERVAL II	-24 - +24
** ** 55 20	00 00 00 01	00 - 30	HARMONIST / VOICE1 INTERVAL IIIb	-24 - +24
** ** 55 21	00 00 00 01	00 - 30	HARMONIST / VOICE1 INTERVAL III	-24 - +24
** ** 55 22	00 00 00 01	00 - 30	HARMONIST / VOICE1 INTERVAL IV	-24 - +24
** ** 55 23	00 00 00 01	00 - 30	HARMONIST / VOICE1 INTERVAL IV#	-24 - +24
** ** 55 24	00 00 00 01	00 - 30	HARMONIST / VOICE1 INTERVAL V	-24 - +24
** ** 55 25	00 00 00 01	00 - 30	HARMONIST / VOICE1 INTERVAL VIb	-24 - +24
** ** 55 26	00 00 00 01	00 - 30	HARMONIST / VOICE1 INTERVAL VI	-24 - +24
** ** 55 27	00 00 00 01	00 - 30	HARMONIST / VOICE1 INTERVAL VIIb	-24 - +24
** ** 55 28	00 00 00 01	00 - 30	HARMONIST / VOICE1 INTERVAL VII	-24 - +24
** ** 55 29	00 00 00 01	00 - 30	HARMONIST / VOICE2 INTERVAL I	-24 - +24
** ** 55 2A	00 00 00 01	00 - 30	HARMONIST / VOICE2 INTERVAL IIb	-24 - +24
** ** 55 2B	00 00 00 01	00 - 30	HARMONIST / VOICE2 INTERVAL II	-24 - +24
** ** 55 2C	00 00 00 01	00 - 30	HARMONIST / VOICE2 INTERVAL IIIb	-24 - +24
** ** 55 2D	00 00 00 01	00 - 30	HARMONIST / VOICE2 INTERVAL III	-24 - +24
** ** 55 2E	00 00 00 01	00 - 30	HARMONIST / VOICE2 INTERVAL IV	-24 - +24
** ** 55 2F	00 00 00 01	00 - 30	HARMONIST / VOICE2 INTERVAL IV#	-24 - +24
** ** 55 30	00 00 00 01	00 - 30	HARMONIST / VOICE2 INTERVAL V	-24 - +24
** ** 55 31	00 00 00 01	00 - 30	HARMONIST / VOICE2 INTERVAL VIb	-24 - +24
** ** 55 32	00 00 00 01	00 - 30	HARMONIST / VOICE2 INTERVAL VI	-24 - +24
** ** 55 33	00 00 00 01	00 - 30	HARMONIST / VOICE2 INTERVAL VIIb	-24 - +24
** ** 55 34	00 00 00 01	00 - 30	HARMONIST / VOICE2 INTERVAL VII	-24 - +24

Table 'FAVORITE FX MOD PEDAL BEND'

Address(H)	Size(H)	Data(H)	Parameter	Description
** ** 54 7B	00 00 00 01	00 - 30	PEDAL BEND / PITCH MIN	-24 - +24
** ** 54 7C	00 00 00 01	00 - 30	PEDAL BEND / PITCH MAX	-24 - +24
** ** 54 7D	00 00 00 01	00 - 64	PEDAL BEND / PEDAL POS	0 - 100
** ** 54 7E	00 00 00 01	00 - 64	PEDAL BEND / EFFECT LEVEL	0 - 100
** ** 54 7F	00 00 00 01	00 - 64	PEDAL BEND / DIRECT LEVEL	0 - 100

Table 'FAVORITE FX MOD 2X2 CHORUS'

Address(H)	Size(H)	Data(H)	Parameter	Description
** ** 55 09	00 00 00 01	00 - 10	2x2 CHORUS / X-OVER FREQ	* Refer to Table '2x2 CHORUS X-OVER FREQ'
** ** 55 0A	00 00 00 01	00 - 71	2x2 CHORUS / LOW RATE	00 - 64 : 0 - 100
** ** 55 0B	00 00 00 01	00 - 64	2x2 CHORUS / LOW DEPTH	65 - 71 : * Refer to Table 'BPM NOTE(1)'
** ** 55 0C	00 00 00 01	00 - 50	2x2 CHORUS / LOW PREDLY	0 - 100
				00 : 0.0ms
				01 : 0.5ms
				:
				50 : 40.0ms
** ** 55 0D	00 00 00 01	00 - 64	2x2 CHORUS / LOW LEVEL	0 - 100
** ** 55 0E	00 00 00 01	00 - 71	2x2 CHORUS / HIGH RATE	00 - 64 : 0 - 100
				65 - 71 : * Refer to Table 'BPM NOTE(1)'
** ** 55 0F	00 00 00 01	00 - 64	2x2 CHORUS / HIGH DEPTH	0 - 100
** ** 55 10	00 00 00 01	00 - 50	2x2 CHORUS / HIGH PREDLY	00 : 0.0ms
				01 : 0.5ms
				:
				50 : 40.0ms
** ** 55 11	00 00 00 01	00 - 64	2x2 CHORUS / HIGH LEVEL	0 - 100

Table 'FAVORITE FX MOD ROTARY'

Address(H)	Size(H)	Data(H)	Parameter	Description
** ** 55 03	00 00 00 01	00 - 01	ROTARY / SPEED	00 : SLOW
				01 : FAST
** ** 55 04	00 00 00 01	00 - 71	ROTARY / RATE SLOW	00 - 64 : 0 - 100
				65 - 71 : * Refer to Table 'BPM NOTE(1)'
** ** 55 05	00 00 00 01	00 - 71	ROTARY / RATE FAST	00 - 64 : 0 - 100
				65 - 71 : * Refer to Table 'BPM NOTE(1)'
** ** 55 06	00 00 00 01	00 - 64	ROTARY / RISE TIME	0 - 100
** ** 55 07	00 00 00 01	00 - 64	ROTARY / FALL TIME	0 - 100
** ** 55 08	00 00 00 01	00 - 64	ROTARY / DEPTH	0 - 100

Table 'FAVORITE FX MOD UNI-V'

Address(H)	Size(H)	Data(H)	Parameter	Description
** ** 54 35	00 00 00 01	00 - 71	UNI-V / RATE	00 - 64 : 0 - 100
				65 - 71 : * Refer to Table 'BPM NOTE(1)'
** ** 54 36	00 00 00 01	00 - 64	UNI-V / DEPTH	0 - 100
** ** 54 37	00 00 00 01	00 - 64	UNI-V / LEVEL	0 - 100

Table 'FAVORITE FX MOD VIB'

Address(H)	Size(H)	Data(H)	Parameter	Description
** ** 54 31	00 00 00 01	00 - 71	VIB / RATE	00 - 64 : 0 - 100
				65 - 71 : * Refer to Table 'BPM NOTE(1)'
** ** 54 32	00 00 00 01	00 - 64	VIB / DEPTH	0 - 100
** ** 54 33	00 00 00 01	00 - 01	VIB / TRIG	00 : OFF
				01 : ON
** ** 54 34	00 00 00 01	00 - 64	VIB / RISE TIME	0 - 100

Table 'FAVORITE FX MOD SLICER'

Address(H)	Size(H)	Data(H)	Parameter	Description
** ** 54 53	00 00 00 01	00 - 13	SLICER / PATTERN	P1 - P20
** ** 54 54	00 00 00 01	00 - 71	SLICER / RATE	00 - 64 : 0 - 100
				65 - 71 : * Refer to Table 'BPM NOTE(1)'
** ** 54 55	00 00 00 01	00 - 64	SLICER / TRIG SENS	0 - 100

Table 'FAVORITE FX MOD HUMANIZER'

Address(H)	Size(H)	Data(H)	Parameter	Description
** ** 54 4B	00 00 00 01	00 - 02	HUMANIZER / MODE	00 : PICK 01 : AUTO 02 : RANDOM
** ** 54 4C	00 00 00 01	00 - 04	HUMANIZER / VOWEL1	00 : 'A' 01 : 'E' 02 : 'I' 03 : 'O' 04 : 'U'
** ** 54 4D	00 00 00 01	00 - 04	HUMANIZER / VOWEL2	00 : 'A' 01 : 'E' 02 : 'I' 03 : 'O' 04 : 'U'
** ** 54 4E	00 00 00 01	00 - 64	HUMANIZER / SENS	0 - 100
** ** 54 4F	00 00 00 01	00 - 71	HUMANIZER / RATE	00 - 64 : 0 - 100 65 - 71 : * Refer to Table 'BPM NOTE(1)'
** ** 54 50	00 00 00 01	00 - 64	HUMANIZER / DEPTH	0 - 100
** ** 54 51	00 00 00 01	00 - 64	HUMANIZER / MANUAL	0 - 100
** ** 54 52	00 00 00 01	00 - 64	HUMANIZER / LEVEL	0 - 100

Table 'FAVORITE FX MOD SLOW GEAR'

Address(H)	Size(H)	Data(H)	Parameter	Description
** ** 54 3C	00 00 00 01	00 - 64	SLOW GEAR / SENS	0 - 100
** ** 54 3D	00 00 00 01	00 - 64	SLOW GEAR / RISE TIME	0 - 100

Table 'FAVORITE FX MOD RING MOD'

Address(H)	Size(H)	Data(H)	Parameter	Description
** ** 54 38	00 00 00 01	00 - 01	RING MOD / MODE	00 : NORMAL 01 : INTELLIGENT
** ** 54 39	00 00 00 01	00 - 64	RING MOD / FREQ	0 - 100
** ** 54 3A	00 00 00 01	00 - 64	RING MOD / EFFECT LEVEL	0 - 100
** ** 54 3B	00 00 00 01	00 - 64	RING MOD / DIRECT LEVEL	0 - 100

Table 'FAVORITE FX MOD ANTI-FB'

Address(H)	Size(H)	Data(H)	Parameter	Description
** ** 54 45	00 00 00 01	00 - 64	ANTI FB / FREQ1	0 - 100
** ** 54 46	00 00 00 01	00 - 64	ANTI FB / DEPTH1	0 - 100
** ** 54 47	00 00 00 01	00 - 64	ANTI FB / FREQ2	0 - 100
** ** 54 48	00 00 00 01	00 - 64	ANTI FB / DEPTH2	0 - 100
** ** 54 49	00 00 00 01	00 - 64	ANTI FB / FREQ3	0 - 100
** ** 54 4A	00 00 00 01	00 - 64	ANTI FB / DEPTH3	0 - 100

Table 'FAVORITE FX MOD ADV. CMP'

Address(H)	Size(H)	Data(H)	Parameter	Description
** ** 54 02	00 00 00 01	00 - 07	ADV. COMP / TYPE	00 : BOSS COMP 01 : HI-BAND 02 : LIGHT 03 : D-COMP 04 : ORANGE 05 : FAT 06 : MILD 07 : STEREO COMP
** ** 54 03	00 00 00 01	00 - 64	ADV. COMP / SUSTAIN	0 - 100
** ** 54 04	00 00 00 01	00 - 64	ADV. COMP / ATTACK	0 - 100
** ** 54 05	00 00 00 01	00 - 64	ADV. COMP / TONE	-50 - +50
** ** 54 06	00 00 00 01	00 - 64	ADV. COMP / LEVEL	0 - 100

Table 'FAVORITE FX MOD LIMITR'

Address(H)	Size(H)	Data(H)	Parameter	Description
** ** 54 07	00 00 00 01	00 - 02	LIMITR / TYPE	00 : BOSS LIMITR 01 : RACK 160D 02 : VTG RACK U
** ** 54 08	00 00 00 01	00 - 64	LIMITR / ATTACK	0 - 100
** ** 54 09	00 00 00 01	00 - 64	LIMITR / THRSH	0 - 100
** ** 54 0A	00 00 00 01	00 - 11	LIMITR / RATIO	* Refer to Table 'LIMITR RATIO'
** ** 54 0B	00 00 00 01	00 - 64	LIMITR / REL	0 - 100
** ** 54 0C	00 00 00 01	00 - 64	LIMITR / LEVEL	0 - 100

Table 'FAVORITE FX MOD ENHANCER'

Address(H)	Size(H)	Data(H)	Parameter	Description
** ** 55 35	00 00 00 01	00 - 64	ENHANCER / SENS	0 - 100
** ** 55 36	00 00 00 01	00 - 06	ENHANCER / LOW FREQ	00 : 31.5Hz 01 : 40.0Hz 02 : 50.0Hz 03 : 63.0Hz 04 : 80.0Hz 05 : 100Hz 06 : 125Hz
** ** 55 37	00 00 00 01	00 - 64	ENHANCER / LOW LEVEL	0 - 100
** ** 55 38	00 00 00 01	00 - 0A	ENHANCER / HIGH FREQ	00 : 800Hz 01 : 1.00k 02 : 1.25k 03 : 1.60k 04 : 2.00k 05 : 2.50k 06 : 3.15k 07 : 4.00k 08 : 5.00k 09 : 6.30k 0A : 8.00k
** ** 55 39	00 00 00 01	00 - 64	ENHANCER / HIGH LEVEL	0 - 100

Table 'FAVORITE FX MOD PEQ'

Address (H)	Size (H)	Data (H)	Parameter	Description
** ** 54 56	00 00 00 01	00 - 0A	PEQ / LOW CUT	* Refer to Table 'LOW CUT'
** ** 54 57	00 00 00 01	00 - 28	PEQ / LOW GAIN	-20dB - +20dB
** ** 54 58	00 00 00 01	00 - 1B	PEQ / LOW MID FREQ	* Refer to Table 'EQ MID FREQ'
** ** 54 59	00 00 00 01	00 - 05	PEQ / LOW MID Q	* Refer to Table 'EQ Q'
** ** 54 5A	00 00 00 01	00 - 28	PEQ / LOW MID GAIN	-20dB - +20dB
** ** 54 5B	00 00 00 01	00 - 1B	PEQ / HIGH MID FREQ	* Refer to Table 'EQ MID FREQ'
** ** 54 5C	00 00 00 01	00 - 05	PEQ / HIGH MID Q	* Refer to Table 'EQ Q'
** ** 54 5D	00 00 00 01	00 - 28	PEQ / HIGH MID GAIN	-20dB - +20dB
** ** 54 5E	00 00 00 01	00 - 28	PEQ / HIGH GAIN	-20dB - +20dB
** ** 54 5F	00 00 00 01	00 - 09	PEQ / HIGH CUT	* Refer to Table 'HIGH CUT'
** ** 54 60	00 00 00 01	00 - 28	PEQ / TOTAL GAIN	-20dB - +20dB

Table 'FAVORITE FX MOD GEQ'

Address (H)	Size (H)	Data (H)	Parameter	Description
** ** 55 3A	00 00 00 01	00 - 28	GEQ / TOTAL GAIN	-20dB - +20dB
** ** 55 3B	00 00 00 01	00 - 28	GEQ / 50Hz	-20dB - +20dB
** ** 55 3C	00 00 00 01	00 - 28	GEQ / 120Hz	-20dB - +20dB
** ** 55 3D	00 00 00 01	00 - 28	GEQ / 400Hz	-20dB - +20dB
** ** 55 3E	00 00 00 01	00 - 28	GEQ / 500Hz	-20dB - +20dB
** ** 55 3F	00 00 00 01	00 - 28	GEQ / 800Hz	-20dB - +20dB
** ** 55 40	00 00 00 01	00 - 28	GEQ / 4.5kHz	-20dB - +20dB
** ** 55 41	00 00 00 01	00 - 28	GEQ / HIGH	-20dB - +20dB

Table 'FAVORITE FX MOD SUB DELAY'

Address (H)	Size (H)	Data (H)	Parameter	Description
** ** 55 12	00 00 00 02	00 01 - 03 1D	SUB DELAY / DELAY TIME	00 01 - 03 10 : 1ms - 400ms 03 11 - 03 1D : * Refer to Table 'BPM NOTE(2)'
** ** 55 14	00 00 00 01	00 - 64	SUB DELAY / FEEDBACK	0 - 100
** ** 55 15	00 00 00 01	00 - 78	SUB DELAY / EFFECT LEVEL	0 - 120

Table 'FAVORITE DELAY (MIXER)'

Address (H)	Size (H)	Data (H)	Parameter	Description
** ** 20 29	00 00 00 02	00 01 - 0E 15	DELAY / TIME	00 01 - 0E 08 : 1ms - 1800ms 0E 09 - 0E 15 : * Refer to Table 'BPM NOTE(2)'
** ** 20 2B	00 00 00 01	00 - 64	DELAY / FEEDBACK	0 - 100
** ** 20 2C	00 00 00 01	00 - 09	DELAY / HIGH CUT	* Refer to Table 'HIGH CUT'
** ** 20 2D	00 00 00 01	00 - 78	DELAY / LEVEL	0 - 120

Table 'FAVORITE REVERB (MIXER)'

Address (H)	Size (H)	Data (H)	Parameter	Description
** ** 20 21	00 00 00 01	00 - 04	REVERB / TYPE	00 : AMB 01 : ROOM 02 : HALL1 03 : HALL2 04 : PLATE
** ** 20 22	00 00 00 01	00 - 63	REVERB / TIME	0.1s - 10.0s
** ** 20 23	00 00 00 01	00 - 64	REVERB / PRE DELAY	0ms - 100ms
** ** 20 24	00 00 00 01	00 - 0A	REVERB / LOW CUT	* Refer to Table 'LOW CUT'
** ** 20 25	00 00 00 01	00 - 09	REVERB / HIGH CUT	* Refer to Table 'HIGH CUT'
** ** 20 26	00 00 00 01	00 - 0A	REVERB / DENS	0 - 10
** ** 20 27	00 00 00 01	00 - 64	REVERB / LEVEL	0 - 100

Table 'FAVORITE DYNAMIC'

Address (H)	Size (H)	Data (H)	Parameter	Description
** ** 20 08	00 00 00 01	00 - 02	DYNAMIC / TYPE	00 : DYNA A 01 : DYNA B 02 : DYNA BAL
** ** 20 09	00 00 00 01	00 - 63	DYNAMIC / LOWER RNG	0 - 99
** ** 20 0A	00 00 00 01	01 - 64	DYNAMIC / UPPER RNG	1 - 100
** ** 20 0B	00 00 00 01	00 - 64	DYNAMIC / RELEASE	0 - 100
** ** 20 0C	00 00 00 01	00 - 64	DYNAMIC / LOWER LEV A	0 - 100
** ** 20 0D	00 00 00 01	00 - 64	DYNAMIC / UPPER LEV A	0 - 100
** ** 20 0E	00 00 00 01	00 - 64	DYNAMIC / LOWER LEV B	0 - 100
** ** 20 0F	00 00 00 01	00 - 64	DYNAMIC / UPPER LEV B	0 - 100
** ** 20 10	00 00 00 01	00 - 64	DYNAMIC / LOWER BAL	A100:0B - A0:100B
** ** 20 11	00 00 00 01	00 - 64	DYNAMIC / UPPER BAL	A100:0B - A0:100B

Table 'FAVORITE NAME'

Address (H)	Size (H)	Data (H)	Parameter	Description
3C 00 00 0*		COSM BASS E. BASS 01		
3C 00 00 1*		COSM BASS AC BASS 01		
3C 00 00 2*		COSM BASS SYNTH 01		
3C 00 00 3*		COSM BASS E. GTR 01		
3C 00 00 4*		POLY FX COMP 01		
3C 00 00 5*		POLY FX LIMITR 01		
3C 00 00 6*		POLY FX DEFRET 01		
3C 00 00 7*		POLY FX DIST 01		
3C 00 01 0*		POLY FX EQ 01		
3C 00 01 1*		POLY FX OCTAVE 01		
3C 00 01 2*		POLY FX RING MOD 01		
3C 00 01 3*		POLY FX SG 01		
3C 00 01 4*		POLY FX STRING MODLNG 01		
3C 00 01 5*		COSM AMP 01		
3C 00 01 6*		FX COMP 01		
3C 00 01 7*		FX CD/DS 01		
3C 00 02 0*		FX EQ 01		
3C 00 02 1*		FX DELAY 01		
3C 00 02 2*		FX CHORUS 01		
3C 00 02 3*		FX NS 01		
3C 00 02 4*		FX MOD PHASER 01		
3C 00 02 5*		FX MOD FLANGR 01		
3C 00 02 6*		FX MOD TREML 01		
3C 00 02 7*		FX MOD PAN 01		
3C 00 03 0*		FX MOD PEDAL WAH 01		
3C 00 03 1*		FX MOD T. WAH 01		
3C 00 03 2*		FX MOD AUTO WAH 01		
3C 00 03 3*		FX MOD M-TRON III 01		
3C 00 03 4*		FX MOD OCTAVE 01		

3C 00 03 5*	FX MOD PITCH SHIFT 01
3C 00 03 6*	FX MOD HARMONIST 01
3C 00 03 7*	FX MOD PEDAL BEND 01
3C 00 04 0*	FX MOD 2X2CHORUS 01
3C 00 04 1*	FX MOD ROTARY 01
3C 00 04 2*	FX MOD UNI-V 01
3C 00 04 3*	FX MOD VIB 01
3C 00 04 4*	FX MOD SLICER 01
3C 00 04 5*	FX MOD HUMANIZER 01
3C 00 04 6*	FX MOD SLOW GEAR 01
3C 00 04 7*	FX MOD RING MOD 01
3C 00 05 0*	FX MOD ANTI-FB 01
3C 00 05 1*	FX MOD ADV. COMP 01
3C 00 05 2*	FX MOD LIMITR 01
3C 00 05 3*	FX MOD ENHANCER 01
3C 00 05 4*	FX MOD PEQ 01
3C 00 05 5*	FX MOD GEQ 01
3C 00 05 6*	FX MOD SUB DELAY 01
3C 00 05 7*	DELAY (MIXER) 01
3C 00 06 0*	REVERB (MIXER) 01
3C 00 06 1*	DYNAMIC 01
3C 00 06 2*	COSM BASS E. BASS 02
3C 00 0C 3*	DYNAMIC 02
3C 00 0C 4*	COSM BASS E. BASS 03
3C 00 12 5*	DYNAMIC 03
3C 00 12 6*	COSM BASS E. BASS 04
3C 00 18 7*	DYNAMIC 04
3C 00 19 0*	COSM BASS E. BASS 05
3C 00 1F 1*	DYNAMIC 05
3C 00 1F 2*	COSM BASS E. BASS 06
3C 00 25 3*	DYNAMIC 06
3C 00 25 4*	COSM BASS E. BASS 07
3C 00 2B 5*	DYNAMIC 07
3C 00 2B 6*	COSM BASS E. BASS 08
3C 00 31 7*	DYNAMIC 08
3C 00 32 0*	COSM BASS E. BASS 09
3C 00 38 1*	DYNAMIC 09
3C 00 38 2*	COSM BASS E. BASS 10
3C 00 3E 3*	DYNAMIC 10
↑	↑
↑	↑
3C 00 ** *0	00 00 00 01 20 - 7D FAVORITE NAME 1
3C 00 ** *1#	00 00 00 01 20 - 7D FAVORITE NAME 2
3C 00 ** *B#	00 00 00 01 20 - 7D FAVORITE NAME 12

* Refer to Table 'NAME'

Table 'CHAIN'

Data(H) Description

00 : COSM BASS
01 : NORMAL PU
02 : MOD 1
03 : COMP
04 : OD/DS
05 : COSM AMP
06 : EQ
07 : NS
08 : FV
09 : DELAY
0A : MOD 2
0B : CHORUS

Table 'CONTROL SRC'

Data(H) Description

00 00 : GK VOL
00 02 : CTL1
00 03 : CTL2
00 04 : EXP PEDAL
00 05 : D BEAM V
00 06 : D BEAM H
00 07 : RIBBON ACT
00 08 : RIBBON POS
00 09 : CTL3
00 0A : CTL4
00 0B : FC-300 EXP1
00 0C : FC-300 EXPSW1
00 0D : FC-300 EXP2
00 0E : FC-300 EXPSW2
00 0F : FC-300 CTL1
00 10 : FC-300 CTL2
00 11 : FC-300 E3/C3
00 12 : FC-300 CTL4
00 13 : FC-300 E4/C5
00 14 : FC-300 CTL6
00 15 : FC-300 E5/C7
00 16 : FC-300 CTL8
00 17 : INTRNL PEDAL
00 18 : WAVE PEDAL
00 19 - 00 37 : CG#1 - CG#31
00 38 - 00 57 : CG#64 - CG#95
00 58 : GK S1
00 59 : GK S2
00 5A : INPUT LEVEL

Table 'INTERNAL PEDAL TRIGGER'

Data(H) Description

00 : PATCH CHANGE
01 : GK VOL
16 : GK S1
17 : GK S2

03 : CTL1
 04 : CTL2
 05 : EXP PEDAL
 06 : CTL3
 07 : CTL4
 08 : D BEAM V
 09 : D BEAM H
 0A : RIBBON ACT
 0B : RIBBON POS
 0C : FC-300 EXP1
 0D : FC-300 EXP2
 0E : FC-300 CTL1
 0F : FC-300 CTL2
 10 : FC-300 E3/C3
 11 : FC-300 CTL4
 12 : FC-300 E4/C5
 13 : FC-300 CTL6
 14 : FC-300 E5/C7
 15 : FC-300 CTL8

Table 'FX OD/DS TYPE'

Data(H) Description

00 : BOOSTER
 01 : NATURAL
 02 : BASS DRIVER
 03 : BASS OD
 04 : BLUES OD
 05 : BASS DS
 06 : GUV DS
 07 : BASS MT
 08 : METAL ZONE
 09 : BASS FUZZ
 0A : MUFF FUZZ
 0B : HI-BND DRIVE

Table 'COSM BASS / PITCH SHIFT 4th'

Data(H) Description

00 : E -24
 01 : F -23
 02 : F# -22
 03 : G -21
 04 : Ab -20
 05 : A -19
 06 : Bb -18
 07 : B -17
 08 : C -16
 09 : Db -15
 0A : D -14
 0B : Eb -13
 0C : E -12
 0D : F -11
 0E : F# -10
 0F : G -9
 10 : Ab -8
 11 : A -7
 12 : Bb -6
 13 : B -5
 14 : C -4
 15 : Db -3
 16 : D -2
 17 : Eb -1
 18 : E 0
 19 : F +1
 1A : F# +2
 1B : G +3
 1C : Ab +4
 1D : A +5
 1E : Bb +6
 1F : B +7
 20 : C +8
 21 : Db +9
 22 : D +10
 23 : Eb +11
 24 : E +12
 25 : F +13
 26 : F# +14
 27 : G +15
 28 : Ab +16
 29 : A +17
 2A : Bb +18
 2B : B +19
 2C : C +20
 2D : Db +21
 2E : D +22
 2F : Eb +23
 30 : E +24

Table 'COSM BASS / PITCH SHIFT 3rd'

Data(H) Description

00 : A -24
 01 : Bb -23
 02 : B -22
 03 : C -21
 04 : Db -20
 05 : D -19
 06 : Eb -18
 07 : E -17
 08 : F -16
 09 : F# -15
 0A : G -14
 0B : Ab -13
 0C : A -12
 0D : Bb -11
 0E : B -10
 0F : C -9
 10 : Db -8
 11 : D -7
 12 : Eb -6
 13 : E -5
 14 : F -4
 15 : F# -3
 16 : G -2
 17 : Ab -1
 18 : A 0
 19 : Bb +1
 1A : B +2
 1B : C +3
 1C : Db +4

1D : D +5
 1E : Eb +6
 1F : E +7
 20 : F +8
 21 : F# +9
 22 : G +10
 23 : Ab +11
 24 : A +12
 25 : Bb +13
 26 : B +14
 27 : C +15
 28 : Db +16
 29 : D +17
 2A : Eb +18
 2B : E +19
 2C : F +20
 2D : F# +21
 2E : G +22
 2F : Ab +23
 30 : A +24

Table 'COSM BASS / PITCH SHIFT 2nd'

Data(H) Description

00 : D -24
 01 : Eb -23
 02 : E -22
 03 : F -21
 04 : F# -20
 05 : G -19
 06 : Ab -18
 07 : A -17
 08 : Bb -16
 09 : B -15
 0A : C -14
 0B : Db -13
 0C : D -12
 0D : Eb -11
 0E : E -10
 0F : F -9
 10 : F# -8
 11 : G -7
 12 : Ab -6
 13 : A -5
 14 : Bb -4
 15 : B -3
 16 : C -2
 17 : Db -1
 18 : D 0
 19 : Eb +1
 1A : E +2
 1B : F +3
 1C : F# +4
 1D : G +5
 1E : Ab +6
 1F : A +7
 20 : Bb +8
 21 : B +9
 22 : C +10
 23 : Db +11
 24 : D +12
 25 : Eb +13
 26 : E +14
 27 : F +15
 28 : F# +16
 29 : G +17
 2A : Ab +18
 2B : A +19
 2C : Bb +20
 2D : B +21
 2E : C +22
 2F : Db +23
 30 : D +24

Table 'COSM BASS / PITCH SHIFT 1st'

Data(H) Description

00 : G -24
 01 : Ab -23
 02 : A -22
 03 : Bb -21
 04 : B -20
 05 : C -19
 06 : Db -18
 07 : D -17
 08 : Eb -16
 09 : E -15
 0A : F -14
 0B : F# -13
 0C : G -12
 0D : Ab -11
 0E : A -10
 0F : Bb -9
 10 : B -8
 11 : C -7
 12 : Db -6
 13 : D -5
 14 : Eb -4
 15 : E -3
 16 : F -2
 17 : F# -1
 18 : G 0
 19 : Ab +1
 1A : A +2
 1B : Bb +3
 1C : B +4
 1D : C +5
 1E : Db +6
 1F : D +7
 20 : Eb +8
 21 : E +9
 22 : F +10
 23 : F# +11
 24 : G +12
 25 : Ab +13
 26 : A +14
 27 : Bb +15
 28 : B +16
 29 : C +17
 2A : Db +18
 2B : D +19
 2C : Eb +20
 2D : E +21
 2E : F +22

2F : F# +23
30 : G +24

Table 'COSM BASS / PITCH SHIFT LowB'

Data(H) Description

00 : B -24
01 : C -23
02 : Db -22
03 : D -21
04 : Eb -20
05 : E -19
06 : F -18
07 : F# -17
08 : G -16
09 : Ab -15
0A : A -14
0B : Bb -13
0C : B -12
0D : C -11
0E : Db -10
0F : D -9
10 : Eb -8
11 : E -7
12 : F -6
13 : F# -5
14 : G -4
15 : Ab -3
16 : A -2
17 : Bb -1
18 : B 0
19 : C +1
1A : Db +2
1B : D +3
1C : Eb +4
1D : E +5
1E : F +6
1F : F# +7
20 : G +8
21 : Ab +9
22 : A +10
23 : Bb +11
24 : B +12
25 : C +13
26 : Db +14
27 : D +15
28 : Eb +16
29 : E +17
2A : F +18
2B : F# +19
2C : G +20
2D : Ab +21
2E : A +22
2F : Bb +23
30 : B +24

Table 'COSM BASS / PITCH SHIFT HiC'

Data(H) Description

00 : C -24
01 : Db -23
02 : D -22
03 : Eb -21
04 : E -20
05 : F -19
06 : F# -18
07 : G -17
08 : Ab -16
09 : A -15
0A : Bb -14
0B : B -13
0C : C -12
0D : Db -11
0E : D -10
0F : Eb -9
10 : E -8
11 : F -7
12 : F# -6
13 : G -5
14 : Ab -4
15 : A -3
16 : Bb -2
17 : B -1
18 : C 0
19 : Db +1
1A : D +2
1B : Eb +3
1C : E +4
1D : F +5
1E : F# +6
1F : G +7
20 : Ab +8
21 : A +9
22 : Bb +10
23 : B +11
24 : C +12
25 : Db +13
26 : D +14
27 : Eb +15
28 : E +16
29 : F +17
2A : F# +18
2B : G +19
2C : Ab +20
2D : A +21
2E : Bb +22
2F : B +23
30 : C +24

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 : TONIC
 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 'EQ MID FREQ'

Data(H)	Description
00	20Hz
01	25Hz
02	31.5Hz
03	40Hz
04	50Hz
05	63Hz
06	80Hz
07	100Hz
08	125Hz
09	160Hz
0A	200Hz
0B	250Hz
0C	315Hz
0D	400Hz
0E	500Hz
0F	630Hz
10	800Hz
11	1.00k
12	1.25k
13	1.60k
14	2.00k
15	2.50k
16	3.15k
17	4.00k
18	5.00k
19	6.30k
1A	8.00k
1B	10.0k

Table 'EQ Q'

Data(H)	Description
00	0.5
01	1
02	2
03	4
04	8
05	16

Table 'LIMITR 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 '2x2 CHORUS X-OVER 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	1.00k
0B	1.25k
0C	1.60k
0D	2.00k
0E	2.50k
0F	3.15k
10	4.00k

Table 'HIGH CUT'

Data(H)	Description
00	700Hz
01	1.0kHz
02	1.4kHz
03	2.0kHz
04	3.0kHz

05 : 4.0kHz
 06 : 6.0kHz
 07 : 8.0kHz
 08 : 11kHz
 09 : FLAT

Table 'LOW CUT'

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 'BASS TO MIDI CC SRC'

Data(H)	Description
00	GK VOL
01	GK S1
02	GK S2
03	CTL1
04	CTL2
05	EXP PEDAL
06	CTL3
07	CTL4
08	D BEAM V
09	D BEAM H
0A	RIBBON ACT
0B	RIBBON POS
0C	FC-300 EXP1
0D	FC-300 EXPSW1
0E	FC-300 EXP2
0F	FC-300 EXPSW2
10	FC-300 CTL1
11	FC-300 CTL2
12	FC-300 E3/C3
13	FC-300 CTL4
14	FC-300 E4/C5
15	FC-300 CTL6
16	FC-300 E5/C7
17	FC-300 CTL8

Table 'V-LINK ASSIGN SOURCE'

Data(H)	Description
00	OFF
01	BEND
02	VELO
03	GK VOL
04	GK S1
05	GK S2
06	CTL1
07	CTL2
08	EXP PEDAL
09	CTL3
0A	CTL4
0B	D BEAM V
0C	D BEAM H
0D	RIBBON
0E	FC-300 EXP1
0F	FC-300 EXPSW1
10	FC-300 EXP2
11	FC-300 EXPSW2
12	FC-300 CTL1
13	FC-300 CTL2
14	FC-300 E3/C3
15	FC-300 CTL4
16	FC-300 E4/C5
17	FC-300 CTL6
18	FC-300 E5/C7
19	FC-300 CTL8
1A	INTRNL PEDAL
1B	WAVE PEDAL

Table 'V-LINK ASSIGN TARGET'

Data(H)	Description
00	DISLV CC #5
01	Cb CC #74
02	Cr CC #71
03	COLOR EQ-FG
04	COLOR EQ-BG
05	SCRATCH SW
06	SPEED KNOB
07	TOTAL FADER
08	CROSS FADER
09	BPM SYNC
0A	CLIP LOOP
0B	ASSIGN KNOB
0C	FADE TIME
0D	VISUAL KNOB
0E	AB SW
0F	TAP SW
10	TOTAL SELECT
11	FX SELECT
12	PLAY POS
13	LOOP START
14	LOOP END
15	LAYER MODE
16	PLAY SPEED
17	DISLV TIME
18	T BAR
19	COLOR Cb
1A	COLOR Cr
1B	BRIGHTNESS
1C	VFX 1
1D	VFX 2
1E	VFX 3
1F	VFX 4
20	OUTPUT FADE
21	DUAL STREAM

Table 'CONTROL ASSIGN TARGET'

Data(H) Description

76 14 :	PATCH SELECT	PATCH INC
76 15 :	PATCH SELECT	PATCH DEC
76 16 :	TUNER SW	
00 17 :	KEY/BPM/AMPCTL	KEY
76 11 :	KEY/BPM/AMPCTL	BPM TAP
00 15 :	KEY/BPM/AMPCTL	BPM
00 24 :	KEY/BPM/AMPCTL	FC AMP CTL1
00 25 :	KEY/BPM/AMPCTL	FC AMP CTL2
76 10 :	KEY/BPM/AMPCTL	V-LINK SW
0D 1E :	D BEAM	SELECT
0D 1F :	D BEAM	PITCH TYPE
76 03 :	D BEAM	T-ARM SW
76 02 :	D BEAM	T-ARM CONTROL
0D 20 :	D BEAM	T-ARM T-ARM CH
0D 21 :	D BEAM	T-ARM TYPE
0D 22 :	D BEAM	T-ARM(S/B/F) DOWN MIN
0D 23 :	D BEAM	T-ARM(S/B/F) DOWN MAX
0D 24 :	D BEAM	T-ARM(TRANS) DOWN MIN
0D 25 :	D BEAM	T-ARM(TRANS) DOWN MAX
76 04 :	D BEAM	FREEZE SW
0D 26 :	D BEAM	FREEZE FREEZE CH
0D 27 :	D BEAM	FREEZE(A) ATTACK
0D 28 :	D BEAM	FREEZE(A) REL
0D 29 :	D BEAM	FREEZE(A) LEVEL
0D 2A :	D BEAM	FREEZE(A) DIRECT
0D 2B :	D BEAM	FREEZE(B) ATTACK
0D 2C :	D BEAM	FREEZE(B) REL
0D 2D :	D BEAM	FREEZE(B) LEVEL
0D 2E :	D BEAM	FREEZE(B) DIRECT
76 07 :	D BEAM	FILTER SW
76 06 :	D BEAM	FILTER CONTROL
0D 2F :	D BEAM	FILTER FILTER CH
0D 30 :	D BEAM	FILTER TYPE
0D 31 :	D BEAM	FILTER FREQ MIN
0D 32 :	D BEAM	FILTER FREQ MAX
0D 33 :	D BEAM	FILTER RESO
0D 34 :	D BEAM	FILTER LEVEL
0D 35 :	RIBBON	SELECT
76 09 :	RIBBON	T-ARM SW
76 08 :	RIBBON	T-ARM CONTROL
0D 36 :	RIBBON	T-ARM T-ARM CH
0D 37 :	RIBBON	T-ARM TYPE
0D 38 :	RIBBON	T-ARM(S/B/F) DOWN MIN
0D 39 :	RIBBON	T-ARM(S/B/F) DOWN MAX
0D 3A :	RIBBON	T-ARM(TRANS) DOWN MIN
0D 3B :	RIBBON	T-ARM(TRANS) DOWN MAX
76 0B :	RIBBON	FILTER SW
76 0A :	RIBBON	FILTER CONTROL
0D 3C :	RIBBON	FILTER FILTER CH
0D 3D :	RIBBON	FILTER TYPE
0D 3E :	RIBBON	FILTER FREQ MIN
0D 3F :	RIBBON	FILTER FREQ MAX
0D 40 :	RIBBON	FILTER RESO
0D 41 :	RIBBON	FILTER LEVEL
00 54 :	BASS DIRECT SW	
30 00 :	[A] COSM BASS	COMMON COSM BASS SW
30 01 :	[A] COSM BASS	COMMON MODELING TYPE
30 1B :	[A] COSM BASS	COMMON NORMAL LEVEL
30 1C :	[A] COSM BASS	E. BASS E. BASS TYPE
30 2D :	[A] COSM BASS	E. BASS CTL TYPE
30 1D :	[A] COSM BASS	E. BASS VOL
30 1E :	[A] COSM BASS	E. BASS REAR VOL
30 1F :	[A] COSM BASS	E. BASS FRONT VOL
30 20 :	[A] COSM BASS	E. BASS BAL
30 21 :	[A] COSM BASS	E. BASS TONE 0-100
30 2E :	[A] COSM BASS	E. BASS TONE +/-50
30 22 :	[A] COSM BASS	E. BASS R TONE 0-100
30 2F :	[A] COSM BASS	E. BASS R TONE +/-50
30 23 :	[A] COSM BASS	E. BASS F TONE 0-100
30 30 :	[A] COSM BASS	E. BASS F TONE +/-50
30 25 :	[A] COSM BASS	E. BASS TREBLE 0-100
30 27 :	[A] COSM BASS	E. BASS TREBLE +/-50
30 26 :	[A] COSM BASS	E. BASS BASS 0-100
30 29 :	[A] COSM BASS	E. BASS BASS +/-50
30 24 :	[A] COSM BASS	E. BASS PU SEL
30 2A :	[A] COSM BASS	E. BASS TREBLE ON
30 2B :	[A] COSM BASS	E. BASS BASS ON
30 2C :	[A] COSM BASS	E. BASS RHYTHM/SOLO
30 33 :	[A] COSM BASS	E. BASS REAR PU TYPE
30 34 :	[A] COSM BASS	E. BASS REAR PU POS
30 35 :	[A] COSM BASS	E. BASS REAR PU PHASE
30 36 :	[A] COSM BASS	E. BASS REAR PU OFFSET HiC
30 38 :	[A] COSM BASS	E. BASS REAR PU OFFSET 1st
30 3A :	[A] COSM BASS	E. BASS REAR PU OFFSET 2nd
30 3C :	[A] COSM BASS	E. BASS REAR PU OFFSET 3rd
30 3E :	[A] COSM BASS	E. BASS REAR PU OFFSET 4th
30 40 :	[A] COSM BASS	E. BASS REAR PU OFFSET LowB
30 42 :	[A] COSM BASS	E. BASS FRONT PU TYPE
30 43 :	[A] COSM BASS	E. BASS FRONT PU POS
30 44 :	[A] COSM BASS	E. BASS FRONT PU PHASE
30 45 :	[A] COSM BASS	E. BASS FRONT PU OFFSET HiC
30 47 :	[A] COSM BASS	E. BASS FRONT PU OFFSET 1st
30 49 :	[A] COSM BASS	E. BASS FRONT PU OFFSET 2nd
30 4B :	[A] COSM BASS	E. BASS FRONT PU OFFSET 3rd
30 4D :	[A] COSM BASS	E. BASS FRONT PU OFFSET 4th
30 4F :	[A] COSM BASS	E. BASS FRONT PU OFFSET LowB
30 51 :	[A] COSM BASS	AC BASS LEVEL
30 52 :	[A] COSM BASS	AC BASS BODY
30 54 :	[A] COSM BASS	AC BASS RESO
30 53 :	[A] COSM BASS	AC BASS SIZE
30 55 :	[A] COSM BASS	AC BASS ATTACK
30 56 :	[A] COSM BASS	AC BASS BOTTOM
30 57 :	[A] COSM BASS	AC BASS BUZZ SENS
30 5D :	[A] COSM BASS	AC BASS DECAY
34 00 :	[A] COSM BASS	SYNTH SYNTH TYPE
34 01 :	[A] COSM BASS	SYNTH MASTER LEVEL
34 02 :	[A] COSM BASS	SYNTH ANALOG GR MODE
34 04 :	[A] COSM BASS	SYNTH ANALOG GR COMP
34 05 :	[A] COSM BASS	SYNTH ANALOG GR CUTOFF FREQ
34 06 :	[A] COSM BASS	SYNTH ANALOG GR RESO
34 07 :	[A] COSM BASS	SYNTH ANALOG GR ENV MOD SW
34 08 :	[A] COSM BASS	SYNTH ANALOG GR ATTACK
34 09 :	[A] COSM BASS	SYNTH ANALOG GR SENS
34 0B :	[A] COSM BASS	SYNTH ANALOG GR PITCH A
34 0C :	[A] COSM BASS	SYNTH ANALOG GR FINE A
34 0D :	[A] COSM BASS	SYNTH ANALOG GR PITCH SW
34 0E :	[A] COSM BASS	SYNTH ANALOG GR PITCH B
34 0F :	[A] COSM BASS	SYNTH ANALOG GR FINE B
34 0A :	[A] COSM BASS	SYNTH ANALOG GR DUET
34 10 :	[A] COSM BASS	SYNTH ANALOG GR SWEEP SW
34 11 :	[A] COSM BASS	SYNTH ANALOG GR SWEEP RISE
34 12 :	[A] COSM BASS	SYNTH ANALOG GR SWEEP FALL
34 13 :	[A] COSM BASS	SYNTH ANALOG GR VIBRATO SW

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34 14 : [A] COSM BASS SYNTH ANALOG GR VIBRATO RATE
34 15 : [A] COSM BASS SYNTH ANALOG GR VIBRATO DEPTH
34 4C : [A] COSM BASS SYNTH WAVE WAVE SHAPE
34 4D : [A] COSM BASS SYNTH WAVE WAVE SENS
34 4E : [A] COSM BASS SYNTH WAVE WAVE ATTACK
34 4F : [A] COSM BASS SYNTH WAVE WAVE DECAY
34 51 : [A] COSM BASS SYNTH WAVE CUTOFF
34 52 : [A] COSM BASS SYNTH WAVE RESO
34 53 : [A] COSM BASS SYNTH WAVE FILTER TYPE
34 54 : [A] COSM BASS SYNTH WAVE FILTER ATTACK
34 55 : [A] COSM BASS SYNTH WAVE FILTER DECAY
34 56 : [A] COSM BASS SYNTH WAVE FILTER DEPTH
34 5A : [A] COSM BASS SYNTH OSC OSC SHAPE
34 5B : [A] COSM BASS SYNTH OSC SENS
34 5D : [A] COSM BASS SYNTH OSC PWM WIDTH
34 5E : [A] COSM BASS SYNTH OSC PWM RATE
34 5F : [A] COSM BASS SYNTH OSC PWM DEPTH
34 60 : [A] COSM BASS SYNTH OSC ENV FOLLOW
34 61 : [A] COSM BASS SYNTH OSC CUTOFF
34 62 : [A] COSM BASS SYNTH OSC RESO
34 63 : [A] COSM BASS SYNTH OSC FILTER TYPE
34 64 : [A] COSM BASS SYNTH OSC FILTER ATTACK
34 65 : [A] COSM BASS SYNTH OSC FILTER DECAY
34 66 : [A] COSM BASS SYNTH OSC FILTER DEPTH
34 67 : [A] COSM BASS SYNTH OSC SUB OSC
34 68 : [A] COSM BASS SYNTH OSC SUB DETUNE
34 69 : [A] COSM BASS SYNTH OSC SUB LEVEL
76 12 : [A] COSM BASS SYNTH OSC HOLD
34 28 : [A] COSM BASS SYNTH FILTER FILTER CUTOFF
34 29 : [A] COSM BASS SYNTH FILTER FILTER RESO
34 2A : [A] COSM BASS SYNTH FILTER TOUCH SENS
34 2B : [A] COSM BASS SYNTH FILTER FILTER DECAY
34 2C : [A] COSM BASS SYNTH FILTER COLOR
34 1C : [A] COSM BASS SYNTH BOWED FILTER CUTOFF
34 1D : [A] COSM BASS SYNTH BOWED FILTER RESO
34 1E : [A] COSM BASS SYNTH BOWED TOUCH SENS
34 20 : [A] COSM BASS SYNTH BOWED POWER BEND
34 21 : [A] COSM BASS SYNTH BOWED POWER BEND Q
34 1F : [A] COSM BASS SYNTH BOWED SUSTAIN
34 2D : [A] COSM BASS SYNTH PIPE FILTER CUTOFF
34 2E : [A] COSM BASS SYNTH PIPE FILTER RESO
34 2F : [A] COSM BASS SYNTH PIPE TOUCH SENS
34 30 : [A] COSM BASS SYNTH PIPE POWER BEND
34 31 : [A] COSM BASS SYNTH PIPE POWER BEND Q
34 32 : [A] COSM BASS SYNTH PIPE SUSTAIN
34 3E : [A] COSM BASS SYNTH CRYSTAL ATTACK LENGTH
34 3F : [A] COSM BASS SYNTH CRYSTAL MOD TUNE
34 40 : [A] COSM BASS SYNTH CRYSTAL MOD DEPTH
34 41 : [A] COSM BASS SYNTH CRYSTAL ATTACK LEVEL
34 42 : [A] COSM BASS SYNTH CRYSTAL BODY LEVEL
34 43 : [A] COSM BASS SYNTH CRYSTAL SUSTAIN
34 44 : [A] COSM BASS SYNTH ORGAN FEET 16
34 45 : [A] COSM BASS SYNTH ORGAN FEET 8
34 46 : [A] COSM BASS SYNTH ORGAN FEET 4
34 47 : [A] COSM BASS SYNTH ORGAN SUSTAIN
34 48 : [A] COSM BASS SYNTH BRASS FILTER CUTOFF
34 49 : [A] COSM BASS SYNTH BRASS FILTER RESO
34 4A : [A] COSM BASS SYNTH BRASS TOUCH SENS
34 4B : [A] COSM BASS SYNTH BRASS SUSTAIN
30 5E : [A] COSM BASS E. GUITAR E. GTR TYPE
30 5F : [A] COSM BASS E. GUITAR PU SEL
30 61 : [A] COSM BASS E. GUITAR VOL
30 62 : [A] COSM BASS E. GUITAR TONE
30 02 : [A] COSM BASS EQ EQ SW
30 0B : [A] COSM BASS EQ TOTAL GAIN
30 03 : [A] COSM BASS EQ LOW GAIN
30 0A : [A] COSM BASS EQ HIGH GAIN
30 04 : [A] COSM BASS EQ LOW MID FREQ
30 05 : [A] COSM BASS EQ LOW MID Q
30 06 : [A] COSM BASS EQ LOW MID GAIN
30 07 : [A] COSM BASS EQ HIGH MID FREQ
30 08 : [A] COSM BASS EQ HIGH MID Q
30 09 : [A] COSM BASS EQ HIGH MID GAIN
30 63 : [A] COSM BASS PITCH SHIFT SW
30 64 : [A] COSM BASS PITCH SHIFT MODE
30 65 : [A] COSM BASS PITCH SHIFT SHIFT HiC
30 66 : [A] COSM BASS PITCH SHIFT SHIFT 1st
30 67 : [A] COSM BASS PITCH SHIFT SHIFT 2nd
30 68 : [A] COSM BASS PITCH SHIFT SHIFT 3rd
30 69 : [A] COSM BASS PITCH SHIFT SHIFT 4th
30 6A : [A] COSM BASS PITCH SHIFT SHIFT LowB
30 6B : [A] COSM BASS PITCH SHIFT FINE HiC
30 6C : [A] COSM BASS PITCH SHIFT FINE 1st
30 6D : [A] COSM BASS PITCH SHIFT FINE 2nd
30 6E : [A] COSM BASS PITCH SHIFT FINE 3rd
30 6F : [A] COSM BASS PITCH SHIFT FINE 4th
30 70 : [A] COSM BASS PITCH SHIFT FINE LowB
30 71 : [A] COSM BASS HARMO
76 00 : [A] COSM BASS PITCH BEND BEND
30 7E : [A] COSM BASS PITCH BEND BEND HiC
30 7F : [A] COSM BASS PITCH BEND BEND 1st
31 00 : [A] COSM BASS PITCH BEND BEND 2nd
31 01 : [A] COSM BASS PITCH BEND BEND 3rd
31 02 : [A] COSM BASS PITCH BEND BEND 4th
31 03 : [A] COSM BASS PITCH BEND BEND LowB
31 04 : [A] COSM BASS PITCH LEVEL LEVEL HiC
31 05 : [A] COSM BASS PITCH LEVEL LEVEL 1st
31 06 : [A] COSM BASS PITCH LEVEL LEVEL 2nd
31 07 : [A] COSM BASS PITCH LEVEL LEVEL 3rd
31 08 : [A] COSM BASS PITCH LEVEL LEVEL 4th
31 09 : [A] COSM BASS PITCH LEVEL LEVEL LowB
31 0A : [A] COSM BASS PITCH LEVEL DIRECT HiC
31 0B : [A] COSM BASS PITCH LEVEL DIRECT 1st
31 0C : [A] COSM BASS PITCH LEVEL DIRECT 2nd
31 0D : [A] COSM BASS PITCH LEVEL DIRECT 3rd
31 0E : [A] COSM BASS PITCH LEVEL DIRECT 4th
31 0F : [A] COSM BASS PITCH LEVEL DIRECT LowB
31 10 : [A] COSM BASS PITCH LEVEL DELAY HiC
31 11 : [A] COSM BASS PITCH LEVEL DELAY 1st
31 12 : [A] COSM BASS PITCH LEVEL DELAY 2nd
31 13 : [A] COSM BASS PITCH LEVEL DELAY 3rd
31 14 : [A] COSM BASS PITCH LEVEL DELAY 4th
31 15 : [A] COSM BASS PITCH LEVEL DELAY LowB
30 0C : [A] COSM BASS STRING PAN HiC
30 0D : [A] COSM BASS STRING PAN 1st
30 0E : [A] COSM BASS STRING PAN 2nd
30 0F : [A] COSM BASS STRING PAN 3rd
30 10 : [A] COSM BASS STRING PAN 4th
30 11 : [A] COSM BASS STRING PAN LowB
30 12 : [A] COSM BASS STRING LEVEL HiC
30 13 : [A] COSM BASS STRING LEVEL 1st
30 14 : [A] COSM BASS STRING LEVEL 2nd
30 15 : [A] COSM BASS STRING LEVEL 3rd
30 16 : [A] COSM BASS STRING LEVEL 4th
30 17 : [A] COSM BASS STRING LEVEL LowB
30 18 : [A] COSM BASS MIX LEVEL COSM BASS
30 1A : [A] COSM BASS MIX LEVEL NORMAL PU
34 57 : [A] COSM BASS NS SW
34 58 : [A] COSM BASS NS THRSH
34 59 : [A] COSM BASS NS REL

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38 00 : [B] COSM BASS COMMON COSM BASS SW
38 01 : [B] COSM BASS COMMON MODELING TYPE
38 1B : [B] COSM BASS COMMON NORMAL LEVEL
38 1C : [B] COSM BASS E. BASS E. BASS TYPE
38 2D : [B] COSM BASS E. BASS CTL TYPE
38 1D : [B] COSM BASS E. BASS VOL
38 1E : [B] COSM BASS E. BASS REAR VOL
38 1F : [B] COSM BASS E. BASS FRONT VOL
38 20 : [B] COSM BASS E. BASS BAL
38 21 : [B] COSM BASS E. BASS TONE 0-100
38 2E : [B] COSM BASS E. BASS TONE +/-50
38 22 : [B] COSM BASS E. BASS R TONE 0-100
38 2F : [B] COSM BASS E. BASS R TONE +/-50
38 23 : [B] COSM BASS E. BASS F TONE 0-100
38 30 : [B] COSM BASS E. BASS F TONE +/-50
38 25 : [B] COSM BASS E. BASS TREBLE 0-100
38 27 : [B] COSM BASS E. BASS TREBLE +/-50
38 26 : [B] COSM BASS E. BASS BASS 0-100
38 29 : [B] COSM BASS E. BASS BASS +/-50
38 24 : [B] COSM BASS E. BASS PU SEL
38 2A : [B] COSM BASS E. BASS TREBLE ON
38 2B : [B] COSM BASS E. BASS BASS ON
38 2C : [B] COSM BASS E. BASS RHYTHM/SOLO
38 33 : [B] COSM BASS E. BASS REAR PU TYPE
38 34 : [B] COSM BASS E. BASS REAR PU POS
38 35 : [B] COSM BASS E. BASS REAR PU PHASE
38 36 : [B] COSM BASS E. BASS REAR PU OFFSET HiC
38 38 : [B] COSM BASS E. BASS REAR PU OFFSET 1st
38 3A : [B] COSM BASS E. BASS REAR PU OFFSET 2nd
38 3C : [B] COSM BASS E. BASS REAR PU OFFSET 3rd
38 3E : [B] COSM BASS E. BASS REAR PU OFFSET 4th
38 40 : [B] COSM BASS E. BASS REAR PU OFFSET LowB
38 42 : [B] COSM BASS E. BASS FRONT PU TYPE
38 43 : [B] COSM BASS E. BASS FRONT PU POS
38 44 : [B] COSM BASS E. BASS FRONT PU PHASE
38 45 : [B] COSM BASS E. BASS FRONT PU OFFSET HiC
38 47 : [B] COSM BASS E. BASS FRONT PU OFFSET 1st
38 49 : [B] COSM BASS E. BASS FRONT PU OFFSET 2nd
38 4B : [B] COSM BASS E. BASS FRONT PU OFFSET 3rd
38 4D : [B] COSM BASS E. BASS FRONT PU OFFSET 4th
38 4F : [B] COSM BASS E. BASS FRONT PU OFFSET LowB
38 51 : [B] COSM BASS AC BASS LEVEL
38 52 : [B] COSM BASS AC BASS BODY
38 54 : [B] COSM BASS AC BASS RESO
38 53 : [B] COSM BASS AC BASS SIZE
38 55 : [B] COSM BASS AC BASS ATTACK
38 56 : [B] COSM BASS AC BASS BOTTOM
38 57 : [B] COSM BASS AC BASS BUZZ SENS
38 5D : [B] COSM BASS AC BASS DECAY
3C 00 : [B] COSM BASS SYNTH SYNTH TYPE
3C 01 : [B] COSM BASS SYNTH MASTER LEVEL
3C 02 : [B] COSM BASS SYNTH ANALOG GR MODE
3C 04 : [B] COSM BASS SYNTH ANALOG GR COMP
3C 05 : [B] COSM BASS SYNTH ANALOG GR CUTOFF FREQ
3C 06 : [B] COSM BASS SYNTH ANALOG GR RESO
3C 07 : [B] COSM BASS SYNTH ANALOG GR ENV MOD SW
3C 08 : [B] COSM BASS SYNTH ANALOG GR ATTACK
3C 09 : [B] COSM BASS SYNTH ANALOG GR SENS
3C 0B : [B] COSM BASS SYNTH ANALOG GR PITCH A
3C 0C : [B] COSM BASS SYNTH ANALOG GR FINE A
3C 0D : [B] COSM BASS SYNTH ANALOG GR PITCH SW
3C 0E : [B] COSM BASS SYNTH ANALOG GR PITCH B
3C 0F : [B] COSM BASS SYNTH ANALOG GR FINE B
3C 0A : [B] COSM BASS SYNTH ANALOG GR DUET
3C 10 : [B] COSM BASS SYNTH ANALOG GR SWEEP SW
3C 11 : [B] COSM BASS SYNTH ANALOG GR SWEEP RISE
3C 12 : [B] COSM BASS SYNTH ANALOG GR SWEEP FALL
3C 13 : [B] COSM BASS SYNTH ANALOG GR VIBRATO SW
3C 14 : [B] COSM BASS SYNTH ANALOG GR VIBRATO RATE
3C 15 : [B] COSM BASS SYNTH ANALOG GR VIBRATO DEPTH
3C 4C : [B] COSM BASS SYNTH WAVE WAVE SHAPE
3C 4D : [B] COSM BASS SYNTH WAVE WAVE SENS
3C 4E : [B] COSM BASS SYNTH WAVE WAVE ATTACK
3C 4F : [B] COSM BASS SYNTH WAVE WAVE DECAY
3C 51 : [B] COSM BASS SYNTH WAVE CUTOFF
3C 52 : [B] COSM BASS SYNTH WAVE RESO
3C 53 : [B] COSM BASS SYNTH WAVE FILTER TYPE
3C 54 : [B] COSM BASS SYNTH WAVE FILTER ATTACK
3C 55 : [B] COSM BASS SYNTH WAVE FILTER DECAY
3C 56 : [B] COSM BASS SYNTH WAVE FILTER DEPTH
3C 5A : [B] COSM BASS SYNTH OSC OSC SHAPE
3C 5B : [B] COSM BASS SYNTH OSC SENS
3C 5D : [B] COSM BASS SYNTH OSC PWM WIDTH
3C 5E : [B] COSM BASS SYNTH OSC PWM RATE
3C 5F : [B] COSM BASS SYNTH OSC PWM DEPTH
3C 60 : [B] COSM BASS SYNTH OSC ENV FOLLOW
3C 61 : [B] COSM BASS SYNTH OSC CUTOFF
3C 62 : [B] COSM BASS SYNTH OSC RESO
3C 63 : [B] COSM BASS SYNTH OSC FILTER TYPE
3C 64 : [B] COSM BASS SYNTH OSC FILTER ATTACK
3C 65 : [B] COSM BASS SYNTH OSC FILTER DECAY
3C 66 : [B] COSM BASS SYNTH OSC FILTER DEPTH
3C 67 : [B] COSM BASS SYNTH OSC SUB OSC
3C 68 : [B] COSM BASS SYNTH OSC SUB DETUNE
3C 69 : [B] COSM BASS SYNTH OSC SUB LEVEL
76 13 : [B] COSM BASS SYNTH OSC HOLD
3C 28 : [B] COSM BASS SYNTH FILTER FILTER CUTOFF
3C 29 : [B] COSM BASS SYNTH FILTER FILTER RESO
3C 2A : [B] COSM BASS SYNTH FILTER TOUCH SENS
3C 2B : [B] COSM BASS SYNTH FILTER FILTER DECAY
3C 2C : [B] COSM BASS SYNTH FILTER COLOR
3C 1C : [B] COSM BASS SYNTH BOWED FILTER CUTOFF
3C 1D : [B] COSM BASS SYNTH BOWED FILTER RESO
3C 1E : [B] COSM BASS SYNTH BOWED TOUCH SENS
3C 20 : [B] COSM BASS SYNTH BOWED POWER BEND
3C 21 : [B] COSM BASS SYNTH BOWED POWER BEND Q
3C 1F : [B] COSM BASS SYNTH BOWED SUSTAIN
3C 2D : [B] COSM BASS SYNTH PIPE FILTER CUTOFF
3C 2E : [B] COSM BASS SYNTH PIPE FILTER RESO
3C 2F : [B] COSM BASS SYNTH PIPE TOUCH SENS
3C 30 : [B] COSM BASS SYNTH PIPE POWER BEND
3C 31 : [B] COSM BASS SYNTH PIPE POWER BEND Q
3C 32 : [B] COSM BASS SYNTH PIPE SUSTAIN
3C 3E : [B] COSM BASS SYNTH CRYSTAL ATTACK LENGTH
3C 3F : [B] COSM BASS SYNTH CRYSTAL MOD TUNE
3C 40 : [B] COSM BASS SYNTH CRYSTAL MOD DEPTH
3C 41 : [B] COSM BASS SYNTH CRYSTAL ATTACK LEVEL
3C 42 : [B] COSM BASS SYNTH CRYSTAL BODY LEVEL
3C 43 : [B] COSM BASS SYNTH CRYSTAL SUSTAIN
3C 44 : [B] COSM BASS SYNTH ORGAN FEET 16
3C 45 : [B] COSM BASS SYNTH ORGAN FEET 8
3C 46 : [B] COSM BASS SYNTH ORGAN FEET 4
3C 47 : [B] COSM BASS SYNTH ORGAN SUSTAIN
3C 48 : [B] COSM BASS SYNTH BRASS FILTER CUTOFF
3C 49 : [B] COSM BASS SYNTH BRASS FILTER RESO
3C 4A : [B] COSM BASS SYNTH BRASS TOUCH SENS
3C 4B : [B] COSM BASS SYNTH BRASS SUSTAIN
38 5E : [B] COSM BASS E. GUITAR E. GTR TYPE
38 5F : [B] COSM BASS E. GUITAR PU SEL
38 61 : [B] COSM BASS E. GUITAR VOL

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38 62 : [B]COSM BASS E. GUITAR TONE
38 02 : [B]COSM BASS EQ EQ SW
38 0B : [B]COSM BASS EQ TOTAL GAIN
38 03 : [B]COSM BASS EQ LOW GAIN
38 0A : [B]COSM BASS EQ HIGH GAIN
38 04 : [B]COSM BASS EQ LOW MID FREQ
38 05 : [B]COSM BASS EQ LOW MID Q
38 06 : [B]COSM BASS EQ LOW MID GAIN
38 07 : [B]COSM BASS EQ HIGH MID FREQ
38 08 : [B]COSM BASS EQ HIGH MID Q
38 09 : [B]COSM BASS EQ HIGH MID GAIN
38 63 : [B]COSM BASS PITCH SHIFT SW
38 64 : [B]COSM BASS PITCH SHIFT MODE
38 65 : [B]COSM BASS PITCH SHIFT SHIFT HiC
38 66 : [B]COSM BASS PITCH SHIFT SHIFT 1st
38 67 : [B]COSM BASS PITCH SHIFT SHIFT 2nd
38 68 : [B]COSM BASS PITCH SHIFT SHIFT 3rd
38 69 : [B]COSM BASS PITCH SHIFT SHIFT 4th
38 6A : [B]COSM BASS PITCH SHIFT SHIFT LowB
38 6B : [B]COSM BASS PITCH SHIFT FINE HiC
38 6C : [B]COSM BASS PITCH SHIFT FINE 1st
38 6D : [B]COSM BASS PITCH SHIFT FINE 2nd
38 6E : [B]COSM BASS PITCH SHIFT FINE 3rd
38 6F : [B]COSM BASS PITCH SHIFT FINE 4th
38 70 : [B]COSM BASS PITCH SHIFT FINE LowB
38 71 : [B]COSM BASS HARMO
38 01 : [B]COSM BASS PITCH BEND BEND
38 7E : [B]COSM BASS PITCH BEND BEND HiC
38 7F : [B]COSM BASS PITCH BEND BEND 1st
39 00 : [B]COSM BASS PITCH BEND BEND 2nd
39 01 : [B]COSM BASS PITCH BEND BEND 3rd
39 02 : [B]COSM BASS PITCH BEND BEND 4th
39 03 : [B]COSM BASS PITCH BEND BEND LowB
39 04 : [B]COSM BASS PITCH LEVEL LEVEL HiC
39 05 : [B]COSM BASS PITCH LEVEL LEVEL 1st
39 06 : [B]COSM BASS PITCH LEVEL LEVEL 2nd
39 07 : [B]COSM BASS PITCH LEVEL LEVEL 3rd
39 08 : [B]COSM BASS PITCH LEVEL LEVEL 4th
39 09 : [B]COSM BASS PITCH LEVEL LEVEL LowB
39 0A : [B]COSM BASS PITCH LEVEL DIRECT HiC
39 0B : [B]COSM BASS PITCH LEVEL DIRECT 1st
39 0C : [B]COSM BASS PITCH LEVEL DIRECT 2nd
39 0D : [B]COSM BASS PITCH LEVEL DIRECT 3rd
39 0E : [B]COSM BASS PITCH LEVEL DIRECT 4th
39 0F : [B]COSM BASS PITCH LEVEL DIRECT LowB
39 10 : [B]COSM BASS PITCH LEVEL DELAY HiC
39 11 : [B]COSM BASS PITCH LEVEL DELAY 1st
39 12 : [B]COSM BASS PITCH LEVEL DELAY 2nd
39 13 : [B]COSM BASS PITCH LEVEL DELAY 3rd
39 14 : [B]COSM BASS PITCH LEVEL DELAY 4th
39 15 : [B]COSM BASS PITCH LEVEL DELAY LowB
38 0C : [B]COSM BASS STRING PAN HiC
38 0D : [B]COSM BASS STRING PAN 1st
38 0E : [B]COSM BASS STRING PAN 2nd
38 0F : [B]COSM BASS STRING PAN 3rd
38 10 : [B]COSM BASS STRING PAN 4th
38 11 : [B]COSM BASS STRING PAN LowB
38 12 : [B]COSM BASS STRING LEVEL HiC
38 13 : [B]COSM BASS STRING LEVEL 1st
38 14 : [B]COSM BASS STRING LEVEL 2nd
38 15 : [B]COSM BASS STRING LEVEL 3rd
38 16 : [B]COSM BASS STRING LEVEL 4th
38 17 : [B]COSM BASS STRING LEVEL LowB
38 18 : [B]COSM BASS MIX LEVEL COSM BASS
38 1A : [B]COSM BASS MIX LEVEL NORMAL PU
3C 57 : [B]COSM BASS NS SW
3C 58 : [B]COSM BASS NS THRSH
3C 59 : [B]COSM BASS NS REL
40 01 : POLY FX COMMON POLY FX SW
40 02 : POLY FX COMMON TYPE
40 00 : POLY FX COMMON POLY FX CH
40 03 : POLY FX POLY COMP SUSTAIN HiC
40 04 : POLY FX POLY COMP SUSTAIN 1st
40 05 : POLY FX POLY COMP SUSTAIN 2nd
40 06 : POLY FX POLY COMP SUSTAIN 3rd
40 07 : POLY FX POLY COMP SUSTAIN 4th
40 08 : POLY FX POLY COMP SUSTAIN LowB
40 09 : POLY FX POLY COMP ATTACK HiC
40 0A : POLY FX POLY COMP ATTACK 1st
40 0B : POLY FX POLY COMP ATTACK 2nd
40 0C : POLY FX POLY COMP ATTACK 3rd
40 0D : POLY FX POLY COMP ATTACK 4th
40 0E : POLY FX POLY COMP ATTACK LowB
40 0F : POLY FX POLY COMP TONE HiC
40 10 : POLY FX POLY COMP TONE 1st
40 11 : POLY FX POLY COMP TONE 2nd
40 12 : POLY FX POLY COMP TONE 3rd
40 13 : POLY FX POLY COMP TONE 4th
40 14 : POLY FX POLY COMP TONE LowB
40 15 : POLY FX POLY COMP LEVEL HiC
40 16 : POLY FX POLY COMP LEVEL 1st
40 17 : POLY FX POLY COMP LEVEL 2nd
40 18 : POLY FX POLY COMP LEVEL 3rd
40 19 : POLY FX POLY COMP LEVEL 4th
40 1A : POLY FX POLY COMP LEVEL LowB
40 1B : POLY FX POLY LIMITER ATTACK HiC
40 1C : POLY FX POLY LIMITER ATTACK 1st
40 1D : POLY FX POLY LIMITER ATTACK 2nd
40 1E : POLY FX POLY LIMITER ATTACK 3rd
40 1F : POLY FX POLY LIMITER ATTACK 4th
40 20 : POLY FX POLY LIMITER ATTACK LowB
40 21 : POLY FX POLY LIMITER THRSH HiC
40 22 : POLY FX POLY LIMITER THRSH 1st
40 23 : POLY FX POLY LIMITER THRSH 2nd
40 24 : POLY FX POLY LIMITER THRSH 3rd
40 25 : POLY FX POLY LIMITER THRSH 4th
40 26 : POLY FX POLY LIMITER THRSH LowB
40 27 : POLY FX POLY LIMITER RATIO HiC
40 28 : POLY FX POLY LIMITER RATIO 1st
40 29 : POLY FX POLY LIMITER RATIO 2nd
40 2A : POLY FX POLY LIMITER RATIO 3rd
40 2B : POLY FX POLY LIMITER RATIO 4th
40 2C : POLY FX POLY LIMITER RATIO LowB
40 2D : POLY FX POLY LIMITER REL HiC
40 2E : POLY FX POLY LIMITER REL 1st
40 2F : POLY FX POLY LIMITER REL 2nd
40 30 : POLY FX POLY LIMITER REL 3rd
40 31 : POLY FX POLY LIMITER REL 4th
40 32 : POLY FX POLY LIMITER REL LowB
40 33 : POLY FX POLY LIMITER TONE HiC
40 34 : POLY FX POLY LIMITER TONE 1st
40 35 : POLY FX POLY LIMITER TONE 2nd
40 36 : POLY FX POLY LIMITER TONE 3rd
40 37 : POLY FX POLY LIMITER TONE 4th
40 38 : POLY FX POLY LIMITER TONE LowB
40 39 : POLY FX POLY LIMITER LEVEL HiC
40 3A : POLY FX POLY LIMITER LEVEL 1st
40 3B : POLY FX POLY LIMITER LEVEL 2nd
40 3C : POLY FX POLY LIMITER LEVEL 3rd
40 3D : POLY FX POLY LIMITER LEVEL 4th

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40 3E : POLY FX POLY LIMITER LEVEL LowB
40 3F : POLY FX POLY DEFRETTER SENS
40 40 : POLY FX POLY DEFRETTER COLOR
40 41 : POLY FX POLY DEFRETTER TONE
40 42 : POLY FX POLY DEFRETTER LEVEL
40 44 : POLY FX POLY DIST TYPE
40 45 : POLY FX POLY DIST DRIVE
40 46 : POLY FX POLY DIST TONE
40 47 : POLY FX POLY DIST EFFECT LEVEL
40 48 : POLY FX POLY DIST DIRECT LEVEL
40 49 : POLY FX POLY DIST DRIVE BAL
40 4A : POLY FX POLY DIST POLY BAL
40 7B : POLY FX POLY EQ TOTAL HiC
40 7C : POLY FX POLY EQ TOTAL 1st
40 7D : POLY FX POLY EQ TOTAL 2nd
40 7E : POLY FX POLY EQ TOTAL 3rd
40 7F : POLY FX POLY EQ TOTAL 4th
41 00 : POLY FX POLY EQ TOTAL LowB
40 4B : POLY FX POLY EQ LOW GAIN HiC
40 4C : POLY FX POLY EQ LOW GAIN 1st
40 4D : POLY FX POLY EQ LOW GAIN 2nd
40 4E : POLY FX POLY EQ LOW GAIN 3rd
40 4F : POLY FX POLY EQ LOW GAIN 4th
40 50 : POLY FX POLY EQ LOW GAIN LowB
40 51 : POLY FX POLY EQ LM FREQ HiC
40 52 : POLY FX POLY EQ LM FREQ 1st
40 53 : POLY FX POLY EQ LM FREQ 2nd
40 54 : POLY FX POLY EQ LM FREQ 3rd
40 55 : POLY FX POLY EQ LM FREQ 4th
40 56 : POLY FX POLY EQ LM FREQ LowB
40 57 : POLY FX POLY EQ LM Q HiC
40 58 : POLY FX POLY EQ LM Q 1st
40 59 : POLY FX POLY EQ LM Q 2nd
40 5A : POLY FX POLY EQ LM Q 3rd
40 5B : POLY FX POLY EQ LM Q 4th
40 5C : POLY FX POLY EQ LM Q LowB
40 5D : POLY FX POLY EQ LM GAIN HiC
40 5E : POLY FX POLY EQ LM GAIN 1st
40 5F : POLY FX POLY EQ LM GAIN 2nd
40 60 : POLY FX POLY EQ LM GAIN 3rd
40 61 : POLY FX POLY EQ LM GAIN 4th
40 62 : POLY FX POLY EQ LM GAIN LowB
40 63 : POLY FX POLY EQ HM FREQ HiC
40 64 : POLY FX POLY EQ HM FREQ 1st
40 65 : POLY FX POLY EQ HM FREQ 2nd
40 66 : POLY FX POLY EQ HM FREQ 3rd
40 67 : POLY FX POLY EQ HM FREQ 4th
40 68 : POLY FX POLY EQ HM FREQ LowB
40 69 : POLY FX POLY EQ HM Q HiC
40 6A : POLY FX POLY EQ HM Q 1st
40 6B : POLY FX POLY EQ HM Q 2nd
40 6C : POLY FX POLY EQ HM Q 3rd
40 6D : POLY FX POLY EQ HM Q 4th
40 6E : POLY FX POLY EQ HM Q LowB
40 6F : POLY FX POLY EQ HM GAIN HiC
40 70 : POLY FX POLY EQ HM GAIN 1st
40 71 : POLY FX POLY EQ HM GAIN 2nd
40 72 : POLY FX POLY EQ HM GAIN 3rd
40 73 : POLY FX POLY EQ HM GAIN 4th
40 74 : POLY FX POLY EQ HM GAIN LowB
40 75 : POLY FX POLY EQ HI GAIN HiC
40 76 : POLY FX POLY EQ HI GAIN 1st
40 77 : POLY FX POLY EQ HI GAIN 2nd
40 78 : POLY FX POLY EQ HI GAIN 3rd
40 79 : POLY FX POLY EQ HI GAIN 4th
40 7A : POLY FX POLY EQ HI GAIN LowB
41 01 : POLY FX POLY OCTAVE -10CT HiC
41 02 : POLY FX POLY OCTAVE -10CT 1st
41 03 : POLY FX POLY OCTAVE -10CT 2nd
41 04 : POLY FX POLY OCTAVE -10CT 3rd
41 05 : POLY FX POLY OCTAVE -10CT 4th
41 06 : POLY FX POLY OCTAVE -10CT LowB
41 07 : POLY FX POLY OCTAVE -20CT HiC
41 08 : POLY FX POLY OCTAVE -20CT 1st
41 09 : POLY FX POLY OCTAVE -20CT 2nd
41 0A : POLY FX POLY OCTAVE -20CT 3rd
41 0B : POLY FX POLY OCTAVE -20CT 4th
41 0C : POLY FX POLY OCTAVE -20CT LowB
41 0D : POLY FX POLY OCTAVE DIRECT HiC
41 0E : POLY FX POLY OCTAVE DIRECT 1st
41 0F : POLY FX POLY OCTAVE DIRECT 2nd
41 10 : POLY FX POLY OCTAVE DIRECT 3rd
41 11 : POLY FX POLY OCTAVE DIRECT 4th
41 12 : POLY FX POLY OCTAVE DIRECT LowB
41 13 : POLY FX POLY RING MOD MODE
41 14 : POLY FX POLY RING MOD FREQ
41 15 : POLY FX POLY RING MOD DIST DRIVE
41 16 : POLY FX POLY RING MOD DIST TONE
41 17 : POLY FX POLY RING MOD DIST LEVEL
41 18 : POLY FX POLY RING MOD EFFECT HiC
41 19 : POLY FX POLY RING MOD EFFECT 1st
41 1A : POLY FX POLY RING MOD EFFECT 2nd
41 1B : POLY FX POLY RING MOD EFFECT 3rd
41 1C : POLY FX POLY RING MOD EFFECT 4th
41 1D : POLY FX POLY RING MOD EFFECT LowB
41 1E : POLY FX POLY RING MOD DIRECT HiC
41 1F : POLY FX POLY RING MOD DIRECT 1st
41 20 : POLY FX POLY RING MOD DIRECT 2nd
41 21 : POLY FX POLY RING MOD DIRECT 3rd
41 22 : POLY FX POLY RING MOD DIRECT 4th
41 23 : POLY FX POLY RING MOD DIRECT LowB
41 24 : POLY FX POLY SLOW GEAR RISE TIME
41 25 : POLY FX POLY SLOW GEAR SENS
41 26 : POLY FX POLY STR MODEL STR TYPE HiC
41 27 : POLY FX POLY STR MODEL STR TYPE 1st
41 28 : POLY FX POLY STR MODEL STR TYPE 2nd
41 29 : POLY FX POLY STR MODEL STR TYPE 3rd
41 2A : POLY FX POLY STR MODEL STR TYPE 4th
41 2B : POLY FX POLY STR MODEL STR TYPE LowB
41 2C : POLY FX POLY STR MODEL LEVEL HiC
41 2D : POLY FX POLY STR MODEL LEVEL 1st
41 2E : POLY FX POLY STR MODEL LEVEL 2nd
41 2F : POLY FX POLY STR MODEL LEVEL 3rd
41 30 : POLY FX POLY STR MODEL LEVEL 4th
41 31 : POLY FX POLY STR MODEL LEVEL LowB
50 75 : [A]FX COMP COMP SW
50 76 : [A]FX COMP TYPE
50 77 : [A]FX COMP TONE
50 78 : [A]FX COMP LEVEL
50 79 : [A]FX COMP COMP SUSTAIN
50 7A : [A]FX COMP COMP ATTACK
50 7B : [A]FX COMP LIMITER THRSH
50 7C : [A]FX COMP LIMITER RATIO
50 7D : [A]FX COMP LIMITER ATTACK
50 7E : [A]FX COMP LIMITER REL
50 7F : [A]FX COMP LOW THRSH(MB)
51 00 : [A]FX COMP LOW RATIO(MB)
51 01 : [A]FX COMP HIGH THRSH(MB)
51 02 : [A]FX COMP HIGH RATIO(MB)
51 03 : [A]FX COMP X-FREQ L(MB)

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51 04 : [A]FX COMP X-FREQ M(MB)
51 05 : [A]FX COMP X-FREQ H(MB)
51 06 : [A]FX COMP DRIVE(NATURAL)
50 33 : [A]FX OD/DS OD/DS SW
50 34 : [A]FX OD/DS TYPE
50 35 : [A]FX OD/DS DRIVE
50 37 : [A]FX OD/DS TONE
50 36 : [A]FX OD/DS BOTTOM
50 39 : [A]FX OD/DS DIRECT MIX
50 38 : [A]FX OD/DS LEVEL
50 48 : [A]FX EQ EQ SW
50 53 : [A]FX EQ TOTAL GAIN
50 4A : [A]FX EQ LOW GAIN
50 51 : [A]FX EQ HIGH GAIN
50 4B : [A]FX EQ LOW MID FREQ
50 4C : [A]FX EQ LOW MID Q
50 4D : [A]FX EQ LOW MID GAIN
50 4E : [A]FX EQ HIGH MID FREQ
50 4F : [A]FX EQ HIGH MID Q
50 50 : [A]FX EQ HIGH MID GAIN
50 49 : [A]FX EQ LOW CUT
50 52 : [A]FX EQ HIGH CUT
50 54 : [A]FX DELAY DELAY SW
50 55 : [A]FX DELAY TYPE
50 56 : [A]FX DELAY DELAY TIME
50 58 : [A]FX DELAY TAP TIME
50 59 : [A]FX DELAY FEEDBACK
50 5A : [A]FX DELAY HIGH CUT
50 6B : [A]FX DELAY EFFECT LEVEL
50 6C : [A]FX DELAY DIRECT LEVEL
50 5B : [A]FX DELAY(DELAY1) TIME
50 5D : [A]FX DELAY(DELAY1) FEEDBACK
50 5E : [A]FX DELAY(DELAY1) HIGH CUT
50 5F : [A]FX DELAY(DELAY1) LEVEL
50 60 : [A]FX DELAY(DELAY2) TIME
50 62 : [A]FX DELAY(DELAY2) FEEDBACK
50 63 : [A]FX DELAY(DELAY2) HIGH CUT
50 64 : [A]FX DELAY(DELAY2) LEVEL
50 65 : [A]FX DELAY(WARP) WARP SW
50 66 : [A]FX DELAY(WARP) RISE TIME
50 67 : [A]FX DELAY(WARP) FB DEPTH
50 68 : [A]FX DELAY(WARP) LEVEL DEPTH
50 69 : [A]FX DELAY(MOD) MOD RATE
50 6A : [A]FX DELAY(MOD) MOD DEPTH
76 0C : [A]FX DELAY(HOLD) REC
76 0D : [A]FX DELAY(HOLD) STOP
50 6D : [A]FX CHORUS CHORUS SW
50 6E : [A]FX CHORUS CHORUS MODE
50 6F : [A]FX CHORUS RATE
50 70 : [A]FX CHORUS DEPTH
50 71 : [A]FX CHORUS PREDELAY
50 72 : [A]FX CHORUS LOW CUT
50 73 : [A]FX CHORUS HIGH CUT
50 74 : [A]FX CHORUS EFFECT LEVEL
54 00 : [A]FX MOD1 MOD1 SW
54 01 : [A]FX MOD1 MOD1 TYPE
54 1E : [A]FX MOD1 PHASER TYPE
54 1F : [A]FX MOD1 PHASER RATE
54 20 : [A]FX MOD1 PHASER DEPTH
54 21 : [A]FX MOD1 PHASER MANUAL
54 22 : [A]FX MOD1 PHASER RESO
54 23 : [A]FX MOD1 PHASER STEP RATE
54 24 : [A]FX MOD1 PHASER EFFECT LEVEL
54 25 : [A]FX MOD1 PHASER DIRECT LEVEL
54 26 : [A]FX MOD1 FLANGER RATE
54 27 : [A]FX MOD1 FLANGER DEPTH
54 28 : [A]FX MOD1 FLANGER MANUAL
54 29 : [A]FX MOD1 FLANGER RESO
54 2A : [A]FX MOD1 FLANGER SEPARATION
54 2B : [A]FX MOD1 FLANGER LOW CUT
54 2C : [A]FX MOD1 FLANGER EFFECT LEVEL
54 2D : [A]FX MOD1 FLANGER DIRECT LEVEL
54 1B : [A]FX MOD1 TREMOLO WAVE SHAPE
54 1C : [A]FX MOD1 TREMOLO RATE
54 1D : [A]FX MOD1 TREMOLO DEPTH
54 2E : [A]FX MOD1 PAN WAVE SHAPE
54 2F : [A]FX MOD1 PAN RATE
54 30 : [A]FX MOD1 PAN DEPTH
54 3E : [A]FX MOD1 PEDAL WAH TYPE
54 3F : [A]FX MOD1 PEDAL WAH PEDAL POS
54 40 : [A]FX MOD1 PEDAL WAH PEDAL MIN
54 41 : [A]FX MOD1 PEDAL WAH PEDAL MAX
54 42 : [A]FX MOD1 PEDAL WAH EFFECT LEVEL
54 43 : [A]FX MOD1 PEDAL WAH DIRECT LEVEL
54 0D : [A]FX MOD1 T. WAH MODE
54 0E : [A]FX MOD1 T. WAH POLARITY
54 0F : [A]FX MOD1 T. WAH SENS
54 10 : [A]FX MOD1 T. WAH FREQ
54 11 : [A]FX MOD1 T. WAH PEAK
54 13 : [A]FX MOD1 T. WAH LEVEL
54 12 : [A]FX MOD1 T. WAH DIRECT LEVEL
54 14 : [A]FX MOD1 A. WAH MODE
54 15 : [A]FX MOD1 A. WAH FREQ
54 16 : [A]FX MOD1 A. WAH PEAK
54 17 : [A]FX MOD1 A. WAH RATE
54 18 : [A]FX MOD1 A. WAH DEPTH
54 1A : [A]FX MOD1 A. WAH LEVEL
54 19 : [A]FX MOD1 A. WAH DIRECT LEVEL
55 16 : [A]FX MOD1 M-TRON III MODE
55 17 : [A]FX MOD1 M-TRON III DRIVE
55 18 : [A]FX MOD1 M-TRON III PEAK
55 19 : [A]FX MOD1 M-TRON III DEPTH
55 1A : [A]FX MOD1 M-TRON III RANGE
55 1B : [A]FX MOD1 M-TRON III EFFECT LEVEL
55 1C : [A]FX MOD1 M-TRON III DIRECT LEVEL
55 01 : [A]FX MOD1 OCTAVE OCTAVE LEVEL
55 02 : [A]FX MOD1 OCTAVE DIRECT LEVEL
54 6C : [A]FX MOD1 P. SHIFT VOICE
54 6D : [A]FX MOD1 P. SHIFT MODE1
54 6E : [A]FX MOD1 P. SHIFT PITCH1
54 6F : [A]FX MOD1 P. SHIFT FINE1
54 70 : [A]FX MOD1 P. SHIFT PREDELAY1
54 72 : [A]FX MOD1 P. SHIFT LEVEL1
54 79 : [A]FX MOD1 P. SHIFT FEEDBACK1
54 73 : [A]FX MOD1 P. SHIFT MODE2
54 74 : [A]FX MOD1 P. SHIFT PITCH2
54 75 : [A]FX MOD1 P. SHIFT FINE2
54 76 : [A]FX MOD1 P. SHIFT PREDELAY2
54 78 : [A]FX MOD1 P. SHIFT LEVEL2
54 7A : [A]FX MOD1 P. SHIFT DIRECT LEVEL
54 61 : [A]FX MOD1 HARMONIST VOICE
54 62 : [A]FX MOD1 HARMONIST HARM1
54 63 : [A]FX MOD1 HARMONIST PREDELAY1
54 65 : [A]FX MOD1 HARMONIST LEVEL1
54 6A : [A]FX MOD1 HARMONIST FEEDBACK1
54 66 : [A]FX MOD1 HARMONIST HARM2
54 67 : [A]FX MOD1 HARMONIST PREDELAY2
54 69 : [A]FX MOD1 HARMONIST LEVEL2
54 6B : [A]FX MOD1 HARMONIST DIRECT LEVEL
54 7B : [A]FX MOD1 PDL BEND PITCH MIN

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54 7C : [A]FX MOD1 PDL BEND PITCH MAX
54 7D : [A]FX MOD1 PDL BEND PEDAL POS
54 7E : [A]FX MOD1 PDL BEND EFFECT LEVEL
54 7F : [A]FX MOD1 PDL BEND DIRECT LEVEL
55 09 : [A]FX MOD1 2X2CHORUS X-OVER FREQ
55 0A : [A]FX MOD1 2X2CHORUS LOW RATE
55 0B : [A]FX MOD1 2X2CHORUS LOW DEPTH
55 0C : [A]FX MOD1 2X2CHORUS LOW PREDELAY
55 0D : [A]FX MOD1 2X2CHORUS LOW LEVEL
55 0E : [A]FX MOD1 2X2CHORUS HIGH RATE
55 0F : [A]FX MOD1 2X2CHORUS HIGH DEPTH
55 10 : [A]FX MOD1 2X2CHORUS HIGH PREDELAY
55 11 : [A]FX MOD1 2X2CHORUS HIGH LEVEL
55 03 : [A]FX MOD1 ROTARY SPEED
55 04 : [A]FX MOD1 ROTARY RATE SLOW
55 05 : [A]FX MOD1 ROTARY RATE FAST
55 06 : [A]FX MOD1 ROTARY RISE TIME
55 07 : [A]FX MOD1 ROTARY FALL TIME
55 08 : [A]FX MOD1 ROTARY DEPTH
54 35 : [A]FX MOD1 UNI-V RATE
54 36 : [A]FX MOD1 UNI-V DEPTH
54 37 : [A]FX MOD1 UNI-V LEVEL
54 31 : [A]FX MOD1 VIBRATO RATE
54 32 : [A]FX MOD1 VIBRATO DEPTH
54 33 : [A]FX MOD1 VIBRATO TRIG
54 34 : [A]FX MOD1 VIBRATO RISE TIME
54 53 : [A]FX MOD1 SLICER PATTERN
54 54 : [A]FX MOD1 SLICER RATE
54 55 : [A]FX MOD1 SLICER TRIG SENS
54 4B : [A]FX MOD1 HUMANIZER MODE
54 4C : [A]FX MOD1 HUMANIZER VOWEL1
54 4D : [A]FX MOD1 HUMANIZER VOWEL2
54 4E : [A]FX MOD1 HUMANIZER SENS
54 4F : [A]FX MOD1 HUMANIZER RATE
54 50 : [A]FX MOD1 HUMANIZER DEPTH
54 51 : [A]FX MOD1 HUMANIZER MANUAL
54 52 : [A]FX MOD1 HUMANIZER LEVEL
54 3C : [A]FX MOD1 SLOW GEAR SENS
54 3D : [A]FX MOD1 SLOW GEAR RISE TIME
54 38 : [A]FX MOD1 RING MOD MODE
54 39 : [A]FX MOD1 RING MOD FREQ
54 3A : [A]FX MOD1 RING MOD EFFECT LEVEL
54 3B : [A]FX MOD1 RING MOD DIRECT LEVEL
54 45 : [A]FX MOD1 ANTI-FB FREQ1
54 46 : [A]FX MOD1 ANTI-FB DEPTH1
54 47 : [A]FX MOD1 ANTI-FB FREQ2
54 48 : [A]FX MOD1 ANTI-FB DEPTH2
54 49 : [A]FX MOD1 ANTI-FB FREQ3
54 4A : [A]FX MOD1 ANTI-FB DEPTH3
54 02 : [A]FX MOD1 ADV COMP TYPE
54 03 : [A]FX MOD1 ADV COMP SUSTAIN
54 04 : [A]FX MOD1 ADV COMP ATTACK
54 05 : [A]FX MOD1 ADV COMP TONE
54 06 : [A]FX MOD1 ADV COMP LEVEL
54 07 : [A]FX MOD1 LIMITER TYPE
54 08 : [A]FX MOD1 LIMITER ATTACK
54 09 : [A]FX MOD1 LIMITER THRSR
54 0A : [A]FX MOD1 LIMITER RATIO
54 0B : [A]FX MOD1 LIMITER REL
54 0C : [A]FX MOD1 LIMITER LEVEL
55 35 : [A]FX MOD1 ENHANCER SENS
55 36 : [A]FX MOD1 ENHANCER LOW FREQ
55 37 : [A]FX MOD1 ENHANCER LOW LEVEL
55 38 : [A]FX MOD1 ENHANCER HIGH FREQ
55 39 : [A]FX MOD1 ENHANCER HIGH LEVEL
54 60 : [A]FX MOD1 PEQ TOTAL GAIN
54 57 : [A]FX MOD1 PEQ LOW GAIN
54 5E : [A]FX MOD1 PEQ HIGH GAIN
54 58 : [A]FX MOD1 PEQ LOW MID FREQ
54 59 : [A]FX MOD1 PEQ LOW MID Q
54 5A : [A]FX MOD1 PEQ LOW MID GAIN
54 5B : [A]FX MOD1 PEQ HIGH MID FREQ
54 5C : [A]FX MOD1 PEQ HIGH MID Q
54 5D : [A]FX MOD1 PEQ HIGH MID GAIN
54 56 : [A]FX MOD1 PEQ LOW CUT
54 5F : [A]FX MOD1 PEQ HIGH CUT
55 3A : [A]FX MOD1 GEO TOTAL GAIN
55 3B : [A]FX MOD1 GEO 50Hz
55 3C : [A]FX MOD1 GEO 120Hz
55 3D : [A]FX MOD1 GEO 400Hz
55 3E : [A]FX MOD1 GEO 500Hz
55 3F : [A]FX MOD1 GEO 800Hz
55 40 : [A]FX MOD1 GEO 4.5kHz
55 41 : [A]FX MOD1 GEO HIGH
55 12 : [A]FX MOD1 SUB DELAY DELAY TIME
55 14 : [A]FX MOD1 SUB DELAY FEEDBACK
55 15 : [A]FX MOD1 SUB DELAY EFFECT LEVEL
58 00 : [A]FX MOD2 MOD2 SW
58 01 : [A]FX MOD2 MOD2 TYPE
58 1E : [A]FX MOD2 PHASER TYPE
58 1F : [A]FX MOD2 PHASER RATE
58 20 : [A]FX MOD2 PHASER DEPTH
58 21 : [A]FX MOD2 PHASER MANUAL
58 22 : [A]FX MOD2 PHASER RESO
58 23 : [A]FX MOD2 PHASER STEP RATE
58 24 : [A]FX MOD2 PHASER EFFECT LEVEL
58 25 : [A]FX MOD2 PHASER DIRECT LEVEL
58 26 : [A]FX MOD2 FLANGER RATE
58 27 : [A]FX MOD2 FLANGER DEPTH
58 28 : [A]FX MOD2 FLANGER MANUAL
58 29 : [A]FX MOD2 FLANGER RESO
58 2A : [A]FX MOD2 FLANGER SEPARATION
58 2B : [A]FX MOD2 FLANGER LOW CUT
58 2C : [A]FX MOD2 FLANGER EFFECT LEVEL
58 2D : [A]FX MOD2 FLANGER DIRECT LEVEL
58 1B : [A]FX MOD2 TREMOLO WAVE SHAPE
58 1C : [A]FX MOD2 TREMOLO RATE
58 1D : [A]FX MOD2 TREMOLO DEPTH
58 2E : [A]FX MOD2 PAN WAVE SHAPE
58 2F : [A]FX MOD2 PAN RATE
58 30 : [A]FX MOD2 PAN DEPTH
58 3E : [A]FX MOD2 PEDAL WAH TYPE
58 3F : [A]FX MOD2 PEDAL WAH PEDAL POS
58 40 : [A]FX MOD2 PEDAL WAH PEDAL MIN
58 41 : [A]FX MOD2 PEDAL WAH PEDAL MAX
58 42 : [A]FX MOD2 PEDAL WAH EFFECT LEVEL
58 43 : [A]FX MOD2 PEDAL WAH DIRECT LEVEL
58 0D : [A]FX MOD2 T. WAH MODE
58 0E : [A]FX MOD2 T. WAH POLARITY
58 0F : [A]FX MOD2 T. WAH SENS
58 10 : [A]FX MOD2 T. WAH FREQ
58 11 : [A]FX MOD2 T. WAH PEAK
58 13 : [A]FX MOD2 T. WAH LEVEL
58 12 : [A]FX MOD2 T. WAH DIRECT LEVEL
58 14 : [A]FX MOD2 A. WAH MODE
58 15 : [A]FX MOD2 A. WAH FREQ
58 16 : [A]FX MOD2 A. WAH PEAK
58 17 : [A]FX MOD2 A. WAH RATE
58 18 : [A]FX MOD2 A. WAH DEPTH
58 1A : [A]FX MOD2 A. WAH LEVEL

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58 19 : [A]FX MOD2 A.WAH DIRECT LEVEL
59 16 : [A]FX MOD2 M-TRON III MODE
59 17 : [A]FX MOD2 M-TRON III DRIVE
59 18 : [A]FX MOD2 M-TRON III PEAK
59 19 : [A]FX MOD2 M-TRON III DEPTH
59 1A : [A]FX MOD2 M-TRON III RANGE
59 1B : [A]FX MOD2 M-TRON III EFFECT LEVEL
59 1C : [A]FX MOD2 M-TRON III DIRECT LEVEL
59 01 : [A]FX MOD2 OCTAVE OCTAVE LEVEL
59 02 : [A]FX MOD2 OCTAVE DIRECT LEVEL
58 6C : [A]FX MOD2 P. SHIFT VOICE
58 6D : [A]FX MOD2 P. SHIFT MODE1
58 6E : [A]FX MOD2 P. SHIFT PITCH1
58 6F : [A]FX MOD2 P. SHIFT FINE1
58 70 : [A]FX MOD2 P. SHIFT PREDELAY1
58 72 : [A]FX MOD2 P. SHIFT LEVEL1
58 79 : [A]FX MOD2 P. SHIFT FEEDBACK1
58 73 : [A]FX MOD2 P. SHIFT MODE2
58 74 : [A]FX MOD2 P. SHIFT PITCH2
58 75 : [A]FX MOD2 P. SHIFT FINE2
58 76 : [A]FX MOD2 P. SHIFT PREDELAY2
58 78 : [A]FX MOD2 P. SHIFT LEVEL2
58 7A : [A]FX MOD2 P. SHIFT DIRECT LEVEL
58 61 : [A]FX MOD2 HARMONIST VOICE
58 62 : [A]FX MOD2 HARMONIST HARM1
58 63 : [A]FX MOD2 HARMONIST PREDELAY1
58 65 : [A]FX MOD2 HARMONIST LEVEL1
58 6A : [A]FX MOD2 HARMONIST FEEDBACK1
58 66 : [A]FX MOD2 HARMONIST HARM2
58 67 : [A]FX MOD2 HARMONIST PREDELAY2
58 69 : [A]FX MOD2 HARMONIST LEVEL2
58 6B : [A]FX MOD2 HARMONIST DIRECT LEVEL
58 7B : [A]FX MOD2 PDL BEND PITCH MIN
58 7C : [A]FX MOD2 PDL BEND PITCH MAX
58 7D : [A]FX MOD2 PDL BEND PEDAL POS
58 7E : [A]FX MOD2 PDL BEND EFFECT LEVEL
58 7F : [A]FX MOD2 PDL BEND DIRECT LEVEL
59 09 : [A]FX MOD2 2X2CHORUS X-OVER FREQ
59 0A : [A]FX MOD2 2X2CHORUS LOW RATE
59 0B : [A]FX MOD2 2X2CHORUS LOW DEPTH
59 0C : [A]FX MOD2 2X2CHORUS LOW PREDELAY
59 0D : [A]FX MOD2 2X2CHORUS LOW LEVEL
59 0E : [A]FX MOD2 2X2CHORUS HIGH RATE
59 0F : [A]FX MOD2 2X2CHORUS HIGH DEPTH
59 10 : [A]FX MOD2 2X2CHORUS HIGH PREDELAY
59 11 : [A]FX MOD2 2X2CHORUS HIGH LEVEL
59 03 : [A]FX MOD2 ROTARY SPEED
59 04 : [A]FX MOD2 ROTARY RATE SLOW
59 05 : [A]FX MOD2 ROTARY RATE FAST
59 06 : [A]FX MOD2 ROTARY RISE TIME
59 07 : [A]FX MOD2 ROTARY FALL TIME
59 08 : [A]FX MOD2 ROTARY DEPTH
58 35 : [A]FX MOD2 UNI-V RATE
58 36 : [A]FX MOD2 UNI-V DEPTH
58 37 : [A]FX MOD2 UNI-V LEVEL
58 31 : [A]FX MOD2 VIBRATO RATE
58 32 : [A]FX MOD2 VIBRATO DEPTH
58 33 : [A]FX MOD2 VIBRATO TRIG
58 34 : [A]FX MOD2 VIBRATO RISE TIME
58 53 : [A]FX MOD2 SLICER PATTERN
58 54 : [A]FX MOD2 SLICER RATE
58 55 : [A]FX MOD2 SLICER TRIG SENS
58 4B : [A]FX MOD2 HUMANIZER MODE
58 4C : [A]FX MOD2 HUMANIZER VOWEL1
58 4D : [A]FX MOD2 HUMANIZER VOWEL2
58 4E : [A]FX MOD2 HUMANIZER SENS
58 4F : [A]FX MOD2 HUMANIZER RATE
58 50 : [A]FX MOD2 HUMANIZER DEPTH
58 51 : [A]FX MOD2 HUMANIZER MANUAL
58 52 : [A]FX MOD2 HUMANIZER LEVEL
58 3C : [A]FX MOD2 SLOW GEAR SENS
58 3D : [A]FX MOD2 SLOW GEAR RISE TIME
58 38 : [A]FX MOD2 RING MOD MODE
58 39 : [A]FX MOD2 RING MOD FREQ
58 3A : [A]FX MOD2 RING MOD EFFECT LEVEL
58 3B : [A]FX MOD2 RING MOD DIRECT LEVEL
58 45 : [A]FX MOD2 ANTI-FB FREQ1
58 46 : [A]FX MOD2 ANTI-FB DEPTH1
58 47 : [A]FX MOD2 ANTI-FB FREQ2
58 48 : [A]FX MOD2 ANTI-FB DEPTH2
58 49 : [A]FX MOD2 ANTI-FB FREQ3
58 4A : [A]FX MOD2 ANTI-FB DEPTH3
58 02 : [A]FX MOD2 ADV COMP TYPE
58 03 : [A]FX MOD2 ADV COMP SUSTAIN
58 04 : [A]FX MOD2 ADV COMP ATTACK
58 05 : [A]FX MOD2 ADV COMP TONE
58 06 : [A]FX MOD2 ADV COMP LEVEL
58 07 : [A]FX MOD2 LIMITER TYPE
58 08 : [A]FX MOD2 LIMITER ATTACK
58 09 : [A]FX MOD2 LIMITER THRSH
58 0A : [A]FX MOD2 LIMITER RATIO
58 0B : [A]FX MOD2 LIMITER REL
58 0C : [A]FX MOD2 LIMITER LEVEL
59 35 : [A]FX MOD2 ENHANCER SENS
59 36 : [A]FX MOD2 ENHANCER LOW FREQ
59 37 : [A]FX MOD2 ENHANCER LOW LEVEL
59 38 : [A]FX MOD2 ENHANCER HIGH FREQ
59 39 : [A]FX MOD2 ENHANCER HIGH LEVEL
58 60 : [A]FX MOD2 PEQ TOTAL GAIN
58 57 : [A]FX MOD2 PEQ LOW GAIN
58 5E : [A]FX MOD2 PEQ HIGH GAIN
58 58 : [A]FX MOD2 PEQ LOW MID FREQ
58 59 : [A]FX MOD2 PEQ LOW MID Q
58 5A : [A]FX MOD2 PEQ LOW MID GAIN
58 5B : [A]FX MOD2 PEQ HIGH MID FREQ
58 5C : [A]FX MOD2 PEQ HIGH MID Q
58 5D : [A]FX MOD2 PEQ HIGH MID GAIN
58 56 : [A]FX MOD2 PEQ LOW CUT
58 5F : [A]FX MOD2 PEQ HIGH CUT
59 3A : [A]FX MOD2 GEQ TOTAL GAIN
59 3B : [A]FX MOD2 GEQ 50Hz
59 3C : [A]FX MOD2 GEQ 120Hz
59 3D : [A]FX MOD2 GEQ 400Hz
59 3E : [A]FX MOD2 GEQ 500Hz
59 3F : [A]FX MOD2 GEQ 800Hz
59 40 : [A]FX MOD2 GEQ 4.5kHz
59 41 : [A]FX MOD2 GEQ HIGH
59 12 : [A]FX MOD2 SUB DELAY DELAY TIME
59 14 : [A]FX MOD2 SUB DELAY FEEDBACK
59 15 : [A]FX MOD2 SUB DELAY EFFECT LEVEL
50 40 : [A]FX NS NS SW
50 41 : [A]FX NS THRSH
50 42 : [A]FX NS REL
50 43 : [A]FX NS DETECT
50 44 : [A]FX FV LEVEL
50 45 : [A]FX FV VOL CURVE
60 75 : [B]FX COMP COMP SW
60 76 : [B]FX COMP TYPE
60 77 : [B]FX COMP TONE
60 78 : [B]FX COMP LEVEL

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60 79 : [B]FX COMP COMP SUSTAIN
60 7A : [B]FX COMP COMP ATTACK
60 7B : [B]FX COMP LIMITER THRS
60 7C : [B]FX COMP LIMITER RATIO
60 7D : [B]FX COMP LIMITER ATTACK
60 7E : [B]FX COMP LIMITER REL
60 7F : [B]FX COMP LOW THRS(MB)
61 00 : [B]FX COMP LOW RATIO(MB)
61 01 : [B]FX COMP HIGH THRS(MB)
61 02 : [B]FX COMP HIGH RATIO(MB)
61 03 : [B]FX COMP X-FREQ L(MB)
61 04 : [B]FX COMP X-FREQ M(MB)
61 05 : [B]FX COMP X-FREQ H(MB)
61 06 : [B]FX COMP DRIVE(NATURAL)
60 33 : [B]FX OD/DS OD/DS SW
60 34 : [B]FX OD/DS TYPE
60 35 : [B]FX OD/DS DRIVE
60 37 : [B]FX OD/DS TONE
60 36 : [B]FX OD/DS BOTTOM
60 39 : [B]FX OD/DS DIRECT MIX
60 38 : [B]FX OD/DS LEVEL
60 48 : [B]FX EQ EQ SW
60 53 : [B]FX EQ TOTAL GAIN
60 4A : [B]FX EQ LOW GAIN
60 51 : [B]FX EQ HIGH GAIN
60 4B : [B]FX EQ LOW MID FREQ
60 4C : [B]FX EQ LOW MID Q
60 4D : [B]FX EQ LOW MID GAIN
60 4E : [B]FX EQ HIGH MID FREQ
60 4F : [B]FX EQ HIGH MID Q
60 50 : [B]FX EQ HIGH MID GAIN
60 49 : [B]FX EQ LOW CUT
60 52 : [B]FX EQ HIGH CUT
60 54 : [B]FX DELAY DELAY SW
60 55 : [B]FX DELAY TYPE
60 56 : [B]FX DELAY DELAY TIME
60 58 : [B]FX DELAY TAP TIME
60 59 : [B]FX DELAY FEEDBACK
60 5A : [B]FX DELAY HIGH CUT
60 6B : [B]FX DELAY EFFECT LEVEL
60 6C : [B]FX DELAY DIRECT LEVEL
60 5B : [B]FX DELAY(DELAY1) TIME
60 5D : [B]FX DELAY(DELAY1) FEEDBACK
60 5E : [B]FX DELAY(DELAY1) HIGH CUT
60 5F : [B]FX DELAY(DELAY1) LEVEL
60 60 : [B]FX DELAY(DELAY2) TIME
60 62 : [B]FX DELAY(DELAY2) FEEDBACK
60 63 : [B]FX DELAY(DELAY2) HIGH CUT
60 64 : [B]FX DELAY(DELAY2) LEVEL
60 65 : [B]FX DELAY(WARP) WARP SW
60 66 : [B]FX DELAY(WARP) RISE TIME
60 67 : [B]FX DELAY(WARP) FB DEPTH
60 68 : [B]FX DELAY(WARP) LEVEL DEPTH
60 69 : [B]FX DELAY(MOD) MOD RATE
60 6A : [B]FX DELAY(MOD) MOD DEPTH
76 0E : [B]FX DELAY(HOLD) REC
76 0F : [B]FX DELAY(HOLD) STOP
60 6D : [B]FX CHORUS CHORUS SW
60 6E : [B]FX CHORUS CHORUS MODE
60 6F : [B]FX CHORUS RATE
60 70 : [B]FX CHORUS DEPTH
60 71 : [B]FX CHORUS PREDELAY
60 72 : [B]FX CHORUS LOW CUT
60 73 : [B]FX CHORUS HIGH CUT
60 74 : [B]FX CHORUS EFFECT LEVEL
64 00 : [B]FX MOD1 MOD1 SW
64 01 : [B]FX MOD1 MOD1 TYPE
64 1E : [B]FX MOD1 PHASER TYPE
64 1F : [B]FX MOD1 PHASER RATE
64 20 : [B]FX MOD1 PHASER DEPTH
64 21 : [B]FX MOD1 PHASER MANUAL
64 22 : [B]FX MOD1 PHASER RESO
64 23 : [B]FX MOD1 PHASER STEP RATE
64 24 : [B]FX MOD1 PHASER EFFECT LEVEL
64 25 : [B]FX MOD1 PHASER DIRECT LEVEL
64 26 : [B]FX MOD1 FLANGER RATE
64 27 : [B]FX MOD1 FLANGER DEPTH
64 28 : [B]FX MOD1 FLANGER MANUAL
64 29 : [B]FX MOD1 FLANGER RESO
64 2A : [B]FX MOD1 FLANGER SEPARATION
64 2B : [B]FX MOD1 FLANGER LOW CUT
64 2C : [B]FX MOD1 FLANGER EFFECT LEVEL
64 2D : [B]FX MOD1 FLANGER DIRECT LEVEL
64 1B : [B]FX MOD1 TREMOLO WAVE SHAPE
64 1C : [B]FX MOD1 TREMOLO RATE
64 1D : [B]FX MOD1 TREMOLO DEPTH
64 2E : [B]FX MOD1 PAN WAVE SHAPE
64 2F : [B]FX MOD1 PAN RATE
64 30 : [B]FX MOD1 PAN DEPTH
64 3E : [B]FX MOD1 PEDAL WAH TYPE
64 3F : [B]FX MOD1 PEDAL WAH PEDAL POS
64 40 : [B]FX MOD1 PEDAL WAH PEDAL MIN
64 41 : [B]FX MOD1 PEDAL WAH PEDAL MAX
64 42 : [B]FX MOD1 PEDAL WAH EFFECT LEVEL
64 43 : [B]FX MOD1 PEDAL WAH DIRECT LEVEL
64 0D : [B]FX MOD1 T. WAH MODE
64 0E : [B]FX MOD1 T. WAH POLARITY
64 0F : [B]FX MOD1 T. WAH SENS
64 10 : [B]FX MOD1 T. WAH FREQ
64 11 : [B]FX MOD1 T. WAH PEAK
64 13 : [B]FX MOD1 T. WAH LEVEL
64 12 : [B]FX MOD1 T. WAH DIRECT LEVEL
64 14 : [B]FX MOD1 A. WAH MODE
64 15 : [B]FX MOD1 A. WAH FREQ
64 16 : [B]FX MOD1 A. WAH PEAK
64 17 : [B]FX MOD1 A. WAH RATE
64 18 : [B]FX MOD1 A. WAH DEPTH
64 1A : [B]FX MOD1 A. WAH LEVEL
64 19 : [B]FX MOD1 A. WAH DIRECT LEVEL
65 16 : [B]FX MOD1 M-TRON III MODE
65 17 : [B]FX MOD1 M-TRON III DRIVE
65 18 : [B]FX MOD1 M-TRON III PEAK
65 19 : [B]FX MOD1 M-TRON III DEPTH
65 1A : [B]FX MOD1 M-TRON III RANGE
65 1B : [B]FX MOD1 M-TRON III EFFECT LEVEL
65 1C : [B]FX MOD1 M-TRON III DIRECT LEVEL
65 01 : [B]FX MOD1 OCTAVE OCTAVE LEVEL
65 02 : [B]FX MOD1 OCTAVE DIRECT LEVEL
64 6C : [B]FX MOD1 P. SHIFT VOICE
64 6D : [B]FX MOD1 P. SHIFT MODE1
64 6E : [B]FX MOD1 P. SHIFT PITCH1
64 6F : [B]FX MOD1 P. SHIFT FINE1
64 70 : [B]FX MOD1 P. SHIFT PREDELAY1
64 72 : [B]FX MOD1 P. SHIFT LEVEL1
64 79 : [B]FX MOD1 P. SHIFT FEEDBACK1
64 73 : [B]FX MOD1 P. SHIFT MODE2
64 74 : [B]FX MOD1 P. SHIFT PITCH2
64 75 : [B]FX MOD1 P. SHIFT FINE2
64 76 : [B]FX MOD1 P. SHIFT PREDELAY2
64 78 : [B]FX MOD1 P. SHIFT LEVEL2

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64 7A : [B]FX MOD1 P. SHIFT DIRECT LEVEL
64 61 : [B]FX MOD1 HARMONIST VOICE
64 62 : [B]FX MOD1 HARMONIST HARM1
64 63 : [B]FX MOD1 HARMONIST PREDELAY1
64 65 : [B]FX MOD1 HARMONIST LEVEL1
64 6A : [B]FX MOD1 HARMONIST FEEDBACK1
64 66 : [B]FX MOD1 HARMONIST HARM2
64 67 : [B]FX MOD1 HARMONIST PREDELAY2
64 69 : [B]FX MOD1 HARMONIST LEVEL2
64 6B : [B]FX MOD1 HARMONIST DIRECT LEVEL
64 7B : [B]FX MOD1 PDL BEND PITCH MIN
64 7C : [B]FX MOD1 PDL BEND PITCH MAX
64 7D : [B]FX MOD1 PDL BEND PEDAL POS
64 7E : [B]FX MOD1 PDL BEND EFFECT LEVEL
64 7F : [B]FX MOD1 PDL BEND DIRECT LEVEL
65 09 : [B]FX MOD1 2X2CHORUS X-OVER FREQ
65 0A : [B]FX MOD1 2X2CHORUS LOW RATE
65 0B : [B]FX MOD1 2X2CHORUS LOW DEPTH
65 0C : [B]FX MOD1 2X2CHORUS LOW PREDELAY
65 0D : [B]FX MOD1 2X2CHORUS LOW LEVEL
65 0E : [B]FX MOD1 2X2CHORUS HIGH RATE
65 0F : [B]FX MOD1 2X2CHORUS HIGH DEPTH
65 10 : [B]FX MOD1 2X2CHORUS HIGH PREDELAY
65 11 : [B]FX MOD1 2X2CHORUS HIGH LEVEL
65 03 : [B]FX MOD1 ROTARY SPEED
65 04 : [B]FX MOD1 ROTARY RATE SLOW
65 05 : [B]FX MOD1 ROTARY RATE FAST
65 06 : [B]FX MOD1 ROTARY RISE TIME
65 07 : [B]FX MOD1 ROTARY FALL TIME
65 08 : [B]FX MOD1 ROTARY DEPTH
64 35 : [B]FX MOD1 UNI-V RATE
64 36 : [B]FX MOD1 UNI-V DEPTH
64 37 : [B]FX MOD1 UNI-V LEVEL
64 31 : [B]FX MOD1 VIBRATO RATE
64 32 : [B]FX MOD1 VIBRATO DEPTH
64 33 : [B]FX MOD1 VIBRATO TRIG
64 34 : [B]FX MOD1 VIBRATO RISE TIME
64 53 : [B]FX MOD1 SLICER PATTERN
64 54 : [B]FX MOD1 SLICER RATE
64 55 : [B]FX MOD1 SLICER TRIG SENS
64 4B : [B]FX MOD1 HUMANIZER MODE
64 4C : [B]FX MOD1 HUMANIZER VOWEL1
64 4D : [B]FX MOD1 HUMANIZER VOWEL2
64 4E : [B]FX MOD1 HUMANIZER SENS
64 4F : [B]FX MOD1 HUMANIZER RATE
64 50 : [B]FX MOD1 HUMANIZER DEPTH
64 51 : [B]FX MOD1 HUMANIZER MANUAL
64 52 : [B]FX MOD1 HUMANIZER LEVEL
64 3C : [B]FX MOD1 SLOW GEAR SENS
64 3D : [B]FX MOD1 SLOW GEAR RISE TIME
64 38 : [B]FX MOD1 RING MOD MODE
64 39 : [B]FX MOD1 RING MOD FREQ
64 3A : [B]FX MOD1 RING MOD EFFECT LEVEL
64 3B : [B]FX MOD1 RING MOD DIRECT LEVEL
64 45 : [B]FX MOD1 ANTI-FB FREQ1
64 46 : [B]FX MOD1 ANTI-FB DEPTH1
64 47 : [B]FX MOD1 ANTI-FB FREQ2
64 48 : [B]FX MOD1 ANTI-FB DEPTH2
64 49 : [B]FX MOD1 ANTI-FB FREQ3
64 4A : [B]FX MOD1 ANTI-FB DEPTH3
64 02 : [B]FX MOD1 ADV COMP TYPE
64 03 : [B]FX MOD1 ADV COMP SUSTAIN
64 04 : [B]FX MOD1 ADV COMP ATTACK
64 05 : [B]FX MOD1 ADV COMP TONE
64 06 : [B]FX MOD1 ADV COMP LEVEL
64 07 : [B]FX MOD1 LIMITER TYPE
64 08 : [B]FX MOD1 LIMITER ATTACK
64 09 : [B]FX MOD1 LIMITER THRS
64 0A : [B]FX MOD1 LIMITER RATIO
64 0B : [B]FX MOD1 LIMITER REL
64 0C : [B]FX MOD1 LIMITER LEVEL
65 35 : [B]FX MOD1 ENHANCER SENS
65 36 : [B]FX MOD1 ENHANCER LOW FREQ
65 37 : [B]FX MOD1 ENHANCER LOW LEVEL
65 38 : [B]FX MOD1 ENHANCER HIGH FREQ
65 39 : [B]FX MOD1 ENHANCER HIGH LEVEL
64 60 : [B]FX MOD1 PEQ TOTAL GAIN
64 57 : [B]FX MOD1 PEQ LOW GAIN
64 5E : [B]FX MOD1 PEQ HIGH GAIN
64 58 : [B]FX MOD1 PEQ LOW MID FREQ
64 59 : [B]FX MOD1 PEQ LOW MID Q
64 5A : [B]FX MOD1 PEQ LOW MID GAIN
64 5B : [B]FX MOD1 PEQ HIGH MID FREQ
64 5C : [B]FX MOD1 PEQ HIGH MID Q
64 5D : [B]FX MOD1 PEQ HIGH MID GAIN
64 56 : [B]FX MOD1 PEQ LOW CUT
64 5F : [B]FX MOD1 PEQ HIGH CUT
65 3A : [B]FX MOD1 GEQ TOTAL GAIN
65 3B : [B]FX MOD1 GEQ 50Hz
65 3C : [B]FX MOD1 GEQ 120Hz
65 3D : [B]FX MOD1 GEQ 400Hz
65 3E : [B]FX MOD1 GEQ 500Hz
65 3F : [B]FX MOD1 GEQ 800Hz
65 40 : [B]FX MOD1 GEQ 4.5kHz
65 41 : [B]FX MOD1 GEQ HIGH
65 12 : [B]FX MOD1 SUB DELAY DELAY TIME
65 14 : [B]FX MOD1 SUB DELAY FEEDBACK
65 15 : [B]FX MOD1 SUB DELAY EFFECT LEVEL
68 00 : [B]FX MOD2 MOD2 SW
68 01 : [B]FX MOD2 MOD2 TYPE
68 1E : [B]FX MOD2 PHASER TYPE
68 1F : [B]FX MOD2 PHASER RATE
68 20 : [B]FX MOD2 PHASER DEPTH
68 21 : [B]FX MOD2 PHASER MANUAL
68 22 : [B]FX MOD2 PHASER RESO
68 23 : [B]FX MOD2 PHASER STEP RATE
68 24 : [B]FX MOD2 PHASER EFFECT LEVEL
68 25 : [B]FX MOD2 PHASER DIRECT LEVEL
68 26 : [B]FX MOD2 FLANGER RATE
68 27 : [B]FX MOD2 FLANGER DEPTH
68 28 : [B]FX MOD2 FLANGER MANUAL
68 29 : [B]FX MOD2 FLANGER RESO
68 2A : [B]FX MOD2 FLANGER SEPARATION
68 2B : [B]FX MOD2 FLANGER LOW CUT
68 2C : [B]FX MOD2 FLANGER EFFECT LEVEL
68 2D : [B]FX MOD2 FLANGER DIRECT LEVEL
68 1B : [B]FX MOD2 TREMOLO WAVE SHAPE
68 1C : [B]FX MOD2 TREMOLO RATE
68 1D : [B]FX MOD2 TREMOLO DEPTH
68 2E : [B]FX MOD2 PAN WAVE SHAPE
68 2F : [B]FX MOD2 PAN RATE
68 30 : [B]FX MOD2 PAN DEPTH
68 3E : [B]FX MOD2 PEDAL WAH TYPE
68 3F : [B]FX MOD2 PEDAL WAH PEDAL POS
68 40 : [B]FX MOD2 PEDAL WAH PEDAL MIN
68 41 : [B]FX MOD2 PEDAL WAH PEDAL MAX
68 42 : [B]FX MOD2 PEDAL WAH EFFECT LEVEL
68 43 : [B]FX MOD2 PEDAL WAH DIRECT LEVEL
68 0D : [B]FX MOD2 T. WAH MODE
68 0E : [B]FX MOD2 T. WAH POLARITY

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68 0F : [B]FX MOD2 T. WAH SENS
68 10 : [B]FX MOD2 T. WAH FREQ
68 11 : [B]FX MOD2 T. WAH PEAK
68 13 : [B]FX MOD2 T. WAH LEVEL
68 12 : [B]FX MOD2 T. WAH DIRECT LEVEL
68 14 : [B]FX MOD2 A. WAH MODE
68 15 : [B]FX MOD2 A. WAH FREQ
68 16 : [B]FX MOD2 A. WAH PEAK
68 17 : [B]FX MOD2 A. WAH RATE
68 18 : [B]FX MOD2 A. WAH DEPTH
68 1A : [B]FX MOD2 A. WAH LEVEL
68 19 : [B]FX MOD2 A. WAH DIRECT LEVEL
69 16 : [B]FX MOD2 M-TRON III MODE
69 17 : [B]FX MOD2 M-TRON III DRIVE
69 18 : [B]FX MOD2 M-TRON III PEAK
69 19 : [B]FX MOD2 M-TRON III DEPTH
69 1A : [B]FX MOD2 M-TRON III RANGE
69 1B : [B]FX MOD2 M-TRON III EFFECT LEVEL
69 1C : [B]FX MOD2 M-TRON III DIRECT LEVEL
69 01 : [B]FX MOD2 OCTAVE OCTAVE LEVEL
69 02 : [B]FX MOD2 OCTAVE DIRECT LEVEL
68 6C : [B]FX MOD2 P. SHIFT VOICE
68 6D : [B]FX MOD2 P. SHIFT MODE1
68 6E : [B]FX MOD2 P. SHIFT PITCH1
68 6F : [B]FX MOD2 P. SHIFT FINE1
68 70 : [B]FX MOD2 P. SHIFT PREDELAY1
68 72 : [B]FX MOD2 P. SHIFT LEVEL1
68 79 : [B]FX MOD2 P. SHIFT FEEDBACK1
68 73 : [B]FX MOD2 P. SHIFT MODE2
68 74 : [B]FX MOD2 P. SHIFT PITCH2
68 75 : [B]FX MOD2 P. SHIFT FINE2
68 76 : [B]FX MOD2 P. SHIFT PREDELAY2
68 78 : [B]FX MOD2 P. SHIFT LEVEL2
68 7A : [B]FX MOD2 P. SHIFT DIRECT LEVEL
68 61 : [B]FX MOD2 HARMONIST VOICE
68 62 : [B]FX MOD2 HARMONIST HARM1
68 63 : [B]FX MOD2 HARMONIST PREDELAY1
68 65 : [B]FX MOD2 HARMONIST LEVEL1
68 6A : [B]FX MOD2 HARMONIST FEEDBACK1
68 66 : [B]FX MOD2 HARMONIST HARM2
68 67 : [B]FX MOD2 HARMONIST PREDELAY2
68 69 : [B]FX MOD2 HARMONIST LEVEL2
68 6B : [B]FX MOD2 HARMONIST DIRECT LEVEL
68 7B : [B]FX MOD2 PDL BEND PITCH MIN
68 7C : [B]FX MOD2 PDL BEND PITCH MAX
68 7D : [B]FX MOD2 PDL BEND PEDAL POS
68 7E : [B]FX MOD2 PDL BEND EFFECT LEVEL
68 7F : [B]FX MOD2 PDL BEND DIRECT LEVEL
69 09 : [B]FX MOD2 2X2CHORUS X-OVER FREQ
69 0A : [B]FX MOD2 2X2CHORUS LOW RATE
69 0B : [B]FX MOD2 2X2CHORUS LOW DEPTH
69 0C : [B]FX MOD2 2X2CHORUS LOW PREDELAY
69 0D : [B]FX MOD2 2X2CHORUS LOW LEVEL
69 0E : [B]FX MOD2 2X2CHORUS HIGH RATE
69 0F : [B]FX MOD2 2X2CHORUS HIGH DEPTH
69 10 : [B]FX MOD2 2X2CHORUS HIGH PREDELAY
69 11 : [B]FX MOD2 2X2CHORUS HIGH LEVEL
69 03 : [B]FX MOD2 ROTARY SPEED
69 04 : [B]FX MOD2 ROTARY RATE SLOW
69 05 : [B]FX MOD2 ROTARY RATE FAST
69 06 : [B]FX MOD2 ROTARY RISE TIME
69 07 : [B]FX MOD2 ROTARY FALL TIME
69 08 : [B]FX MOD2 ROTARY DEPTH
68 35 : [B]FX MOD2 UNI-V RATE
68 36 : [B]FX MOD2 UNI-V DEPTH
68 37 : [B]FX MOD2 UNI-V LEVEL
68 31 : [B]FX MOD2 VIBRATO RATE
68 32 : [B]FX MOD2 VIBRATO DEPTH
68 33 : [B]FX MOD2 VIBRATO TRIG
68 34 : [B]FX MOD2 VIBRATO RISE TIME
68 53 : [B]FX MOD2 SLICER PATTERN
68 54 : [B]FX MOD2 SLICER RATE
68 55 : [B]FX MOD2 SLICER TRIG SENS
68 4B : [B]FX MOD2 HUMANIZER MODE
68 4C : [B]FX MOD2 HUMANIZER VOWEL1
68 4D : [B]FX MOD2 HUMANIZER VOWEL2
68 4E : [B]FX MOD2 HUMANIZER SENS
68 4F : [B]FX MOD2 HUMANIZER RATE
68 50 : [B]FX MOD2 HUMANIZER DEPTH
68 51 : [B]FX MOD2 HUMANIZER MANUAL
68 52 : [B]FX MOD2 HUMANIZER LEVEL
68 3C : [B]FX MOD2 SLOW GEAR SENS
68 3D : [B]FX MOD2 SLOW GEAR RISE TIME
68 38 : [B]FX MOD2 RING MOD MODE
68 39 : [B]FX MOD2 RING MOD FREQ
68 3A : [B]FX MOD2 RING MOD EFFECT LEVEL
68 3B : [B]FX MOD2 RING MOD DIRECT LEVEL
68 45 : [B]FX MOD2 ANTI-FB FREQ1
68 46 : [B]FX MOD2 ANTI-FB DEPTH1
68 47 : [B]FX MOD2 ANTI-FB FREQ2
68 48 : [B]FX MOD2 ANTI-FB DEPTH2
68 49 : [B]FX MOD2 ANTI-FB FREQ3
68 4A : [B]FX MOD2 ANTI-FB DEPTH3
68 02 : [B]FX MOD2 ADV COMP TYPE
68 03 : [B]FX MOD2 ADV COMP SUSTAIN
68 04 : [B]FX MOD2 ADV COMP ATTACK
68 05 : [B]FX MOD2 ADV COMP TONE
68 06 : [B]FX MOD2 ADV COMP LEVEL
68 07 : [B]FX MOD2 LIMITER TYPE
68 08 : [B]FX MOD2 LIMITER ATTACK
68 09 : [B]FX MOD2 LIMITER THRESH
68 0A : [B]FX MOD2 LIMITER RATIO
68 0B : [B]FX MOD2 LIMITER REL
68 0C : [B]FX MOD2 LIMITER LEVEL
69 35 : [B]FX MOD2 ENHANCER SENS
69 36 : [B]FX MOD2 ENHANCER LOW FREQ
69 37 : [B]FX MOD2 ENHANCER LOW LEVEL
69 38 : [B]FX MOD2 ENHANCER HIGH FREQ
69 39 : [B]FX MOD2 ENHANCER HIGH LEVEL
68 60 : [B]FX MOD2 PEQ TOTAL GAIN
68 57 : [B]FX MOD2 PEQ LOW GAIN
68 5E : [B]FX MOD2 PEQ HIGH GAIN
68 58 : [B]FX MOD2 PEQ LOW MID FREQ
68 59 : [B]FX MOD2 PEQ LOW MID Q
68 5A : [B]FX MOD2 PEQ LOW MID GAIN
68 5B : [B]FX MOD2 PEQ HIGH MID FREQ
68 5C : [B]FX MOD2 PEQ HIGH MID Q
68 5D : [B]FX MOD2 PEQ HIGH MID GAIN
68 56 : [B]FX MOD2 PEQ LOW CUT
68 5F : [B]FX MOD2 PEQ HIGH CUT
69 3A : [B]FX MOD2 GEO TOTAL GAIN
69 3B : [B]FX MOD2 GEO 50Hz
69 3C : [B]FX MOD2 GEO 120Hz
69 3D : [B]FX MOD2 GEO 400Hz
69 3E : [B]FX MOD2 GEO 500Hz
69 3F : [B]FX MOD2 GEO 800Hz
69 40 : [B]FX MOD2 GEO 4.5kHz
69 41 : [B]FX MOD2 GEO HIGH
69 12 : [B]FX MOD2 SUB DELAY DELAY TIME
69 14 : [B]FX MOD2 SUB DELAY FEEDBACK

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69 15 : [B]FX MOD2 SUB DELAY EFFECT LEVEL
60 40 : [B]FX NS NS SW
60 41 : [B]FX NS THRSH
60 42 : [B]FX NS REL
60 43 : [B]FX NS DETECT
60 44 : [B]FX FV LEVEL
60 45 : [B]FX FV VOL CURVE
50 0D : [A]COSM AMP COMMON COSM AMP SW
50 0E : [A]COSM AMP COMMON PREAMP TYPE
50 20 : [A]COSM AMP BASS AMP GAIN
50 21 : [A]COSM AMP BASS AMP BASS
50 22 : [A]COSM AMP BASS AMP MIDDLE
50 26 : [A]COSM AMP BASS AMP MIDDLE FREQ
50 23 : [A]COSM AMP BASS AMP TREBLE
50 24 : [A]COSM AMP BASS AMP LEVEL
50 31 : [A]COSM AMP BASS AMP PRESENCE
50 25 : [A]COSM AMP BASS AMP BRIGHT
50 29 : [A]COSM AMP BASS AMP RESPONSE(FT)
50 2A : [A]COSM AMP BASS AMP DEEP(B MAN)
50 27 : [A]COSM AMP BASS AMP ULTRA L(810)
50 28 : [A]COSM AMP BASS AMP ULTRA H(810)
50 2B : [A]COSM AMP BASS AMP PRESHAPE(TE)
50 2C : [A]COSM AMP BASS AMP ENH(SESSN)
50 2D : [A]COSM AMP BASS AMP SP SP TYPE
50 2E : [A]COSM AMP BASS AMP SP MIC POS
50 32 : [A]COSM AMP BASS AMP SP BOTTOM
50 30 : [A]COSM AMP BASS AMP SP DIRECT MIX
50 2F : [A]COSM AMP BASS AMP SP LEVEL
50 0F : [A]COSM AMP GUITAR AMP GAIN
50 10 : [A]COSM AMP GUITAR AMP BASS
50 11 : [A]COSM AMP GUITAR AMP MIDDLE
50 12 : [A]COSM AMP GUITAR AMP TREBLE
50 13 : [A]COSM AMP GUITAR AMP PRESENCE
50 14 : [A]COSM AMP GUITAR AMP LEVEL
50 15 : [A]COSM AMP GUITAR AMP BRIGHT
50 16 : [A]COSM AMP GUITAR AMP GAIN SW
50 17 : [A]COSM AMP GUITAR AMP SOLO SW
50 18 : [A]COSM AMP GUITAR AMP SOLO LEVEL
50 19 : [A]COSM AMP GUITAR AMP SP SP TYPE
50 1A : [A]COSM AMP GUITAR AMP SP MIC TYPE
50 1B : [A]COSM AMP GUITAR AMP SP MIC DIS
50 1C : [A]COSM AMP GUITAR AMP SP MIC POS
50 1F : [A]COSM AMP GUITAR AMP SP BOTTOM
50 1E : [A]COSM AMP GUITAR AMP SP DIRECT MIX
50 1D : [A]COSM AMP GUITAR AMP SP LEVEL
60 0D : [B]COSM AMP COMMON COSM AMP SW
60 0E : [B]COSM AMP COMMON PREAMP TYPE
60 20 : [B]COSM AMP BASS AMP GAIN
60 21 : [B]COSM AMP BASS AMP BASS
60 22 : [B]COSM AMP BASS AMP MIDDLE
60 26 : [B]COSM AMP BASS AMP MIDDLE FREQ
60 23 : [B]COSM AMP BASS AMP TREBLE
60 24 : [B]COSM AMP BASS AMP LEVEL
60 31 : [B]COSM AMP BASS AMP PRESENCE
60 25 : [B]COSM AMP BASS AMP BRIGHT
60 29 : [B]COSM AMP BASS AMP RESPONSE(FT)
60 2A : [B]COSM AMP BASS AMP DEEP(B MAN)
60 27 : [B]COSM AMP BASS AMP ULTRA L(810)
60 28 : [B]COSM AMP BASS AMP ULTRA H(810)
60 2B : [B]COSM AMP BASS AMP PRESHAPE(TE)
60 2C : [B]COSM AMP BASS AMP ENH(SESSN)
60 2D : [B]COSM AMP BASS AMP SP SP TYPE
60 2E : [B]COSM AMP BASS AMP SP MIC POS
60 32 : [B]COSM AMP BASS AMP SP BOTTOM
60 30 : [B]COSM AMP BASS AMP SP DIRECT MIX
60 2F : [B]COSM AMP BASS AMP SP LEVEL
60 0F : [B]COSM AMP GUITAR AMP GAIN
60 10 : [B]COSM AMP GUITAR AMP BASS
60 11 : [B]COSM AMP GUITAR AMP MIDDLE
60 12 : [B]COSM AMP GUITAR AMP TREBLE
60 13 : [B]COSM AMP GUITAR AMP PRESENCE
60 14 : [B]COSM AMP GUITAR AMP LEVEL
60 15 : [B]COSM AMP GUITAR AMP BRIGHT
60 16 : [B]COSM AMP GUITAR AMP GAIN SW
60 17 : [B]COSM AMP GUITAR AMP SOLO SW
60 18 : [B]COSM AMP GUITAR AMP SOLO LEVEL
60 19 : [B]COSM AMP GUITAR AMP SP SP TYPE
60 1A : [B]COSM AMP GUITAR AMP SP MIC TYPE
60 1B : [B]COSM AMP GUITAR AMP SP MIC DIS
60 1C : [B]COSM AMP GUITAR AMP SP MIC POS
60 1F : [B]COSM AMP GUITAR AMP SP BOTTOM
60 1E : [B]COSM AMP GUITAR AMP SP DIRECT MIX
60 1D : [B]COSM AMP GUITAR AMP SP LEVEL
20 28 : DELAY/REVERB DELAY DELAY SW
20 29 : DELAY/REVERB DELAY TIME
20 2B : DELAY/REVERB DELAY FEEDBACK
20 2C : DELAY/REVERB DELAY HIGH CUT
20 2D : DELAY/REVERB DELAY LEVEL
20 20 : DELAY/REVERB REVERB REVERB SW
20 21 : DELAY/REVERB REVERB TYPE
20 22 : DELAY/REVERB REVERB TIME
20 23 : DELAY/REVERB REVERB PREDELAY
20 24 : DELAY/REVERB REVERB LOW CUT
20 25 : DELAY/REVERB REVERB HIGH CUT
20 26 : DELAY/REVERB REVERB DENS
20 27 : DELAY/REVERB REVERB LEVEL
20 07 : DYNAMIC DYNA SW
20 08 : DYNAMIC TYPE
20 09 : DYNAMIC LOWER RNG
20 0A : DYNAMIC UPPER RNG
20 0C : DYNAMIC A LOWER LEV
20 0D : DYNAMIC A UPPER LEV
20 0E : DYNAMIC B LOWER LEV
20 0F : DYNAMIC B UPPER LEV
20 10 : DYNAMIC LOWER BAL
20 11 : DYNAMIC UPPER BAL
20 0B : DYNAMIC RELEASE
20 19 : [A]MIXER MIX SW
20 14 : [A]MIXER PAN
20 15 : [A]MIXER LEVEL
20 17 : [A]MIXER DELAY A SEND
20 16 : [A]MIXER REVERB A SEND
20 18 : [A]MIXER CH DELAY
20 1F : [B]MIXER MIX SW
20 1A : [B]MIXER PAN
20 1B : [B]MIXER LEVEL
20 1D : [B]MIXER DELAY B SEND
20 1C : [B]MIXER REVERB B SEND
20 1E : [B]MIXER CH DELAY
20 2F : MIXER(A&B) TOTAL EQ(A&B) EQ SW
20 38 : MIXER(A&B) TOTAL EQ(A&B) TOTAL GAIN
20 30 : MIXER(A&B) TOTAL EQ(A&B) LOW GAIN
20 37 : MIXER(A&B) TOTAL EQ(A&B) HIGH GAIN
20 31 : MIXER(A&B) TOTAL EQ(A&B) LOW MID FREQ
20 32 : MIXER(A&B) TOTAL EQ(A&B) LOW MID Q
20 33 : MIXER(A&B) TOTAL EQ(A&B) LOW MID GAIN
20 34 : MIXER(A&B) TOTAL EQ(A&B) HIGH MID FREQ
20 35 : MIXER(A&B) TOTAL EQ(A&B) HIGH MID Q
20 36 : MIXER(A&B) TOTAL EQ(A&B) HIGH MID GAIN
20 04 : MIXER(A&B) OUTPUT MAIN OUT

```



```

20 01 : MIXER (A&B) OUTPUT MAIN LEVEL
20 05 : MIXER (A&B) OUTPUT SUB OUT
20 02 : MIXER (A&B) OUTPUT SUB LEVEL
20 06 : MIXER (A&B) OUTPUT D OUT
20 03 : MIXER (A&B) OUTPUT D OUT LEVEL
20 13 : A/B BAL
20 00 : V-BASS LEVEL
7F 7F : OFF * Only for DIRECT EDIT

```

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	: _		

Table 'SYNTH TYPE'

Data (H)	Description
00	: ANALOG GR
0A	: WAVE SYNTH
0B	: OSC SYNTH
03	: FILTER
01	: BOWED
04	: PIPE
07	: CRYSTL
08	: ORGAN
09	: BRASS

Table 'COSM AMP'

Data (H)	Description
00	: BASS AMP SUPER FLAT
01	: BASS AMP FLIP TOP
02	: BASS AMP B MAN
03	: BASS AMP CONCRT 810
04	: BASS AMP BASS 360
05	: BASS AMP T.E.
06	: BASS AMP SESSION
07	: BASS AMP AC BASS
08	: GTR AMP CLEAN
09	: GTR AMP CRUNCH
0A	: GTR AMP DRIVE
0B	: GTR AMP METAL

Table 'FX MOD TYPE'

Data (H)	Description
07	: PHASER
08	: FLANGR
06	: TREML
09	: PAN
21	: PEDAL WAH
02	: T. WAH
03	: AUTO WAH
22	: M-TRON III
19	: OCTAVE
17	: PITCH SHIFT
16	: HARMONIST
18	: PEDAL BEND
1B	: 2x2 CHORUS
1A	: ROTARY
0B	: UNI-V
0A	: VIB
13	: SLICER
12	: HUMANIZER
0D	: SLOW GEAR
0C	: RING MOD
11	: ANT1 FB
00	: ADV. COMP
01	: LIMITR
23	: ENHANCER
15	: PEQ
24	: GEQ
20	: SUB DELAY

Table 'BPM NOTE(1)'

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 'BPM NOTE (2)'

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 'SYSTEM CONTROL VOL'

Data (H) Description

00 : OFF
 01 : ASSIGNABLE (PATCH)
 02 : V-BASS LEVEL 0-100
 03 : V-BASS LEVEL 0-200
 04 : AB BALANCE
 05 : FOOT VOLUME [A&B]
 06 : FOOT VOLUME [A]
 07 : FOOT VOLUME [B]
 08 : BASS VOLUME [A&B]
 09 : BASS VOLUME [A]
 0A : BASS VOLUME [B]
 0B : BASS TONE [A&B]
 0C : BASS TONE [A]
 0D : BASS TONE [B]
 0E : MIXER LEVEL [A&B]
 0F : MIXER LEVEL [A]
 10 : MIXER LEVEL [B]

Table 'SYSTEM CONTROL S1, S2'

Data (H) Description

00 : OFF
 01 : ASSIGNABLE (PATCH)
 02 : PATCH SEL DEC/INC
 03 : S1:TUNER/S2:BPM TAP
 04 : TUNER ON/OFF
 05 : BPM TAP
 06 : V-BASS LEV DEC/INC
 07 : AB BALANCE toA/toB
 08 : MIDI START/STOP
 09 : MMC PLAY/STOP
 0A : FC-300 AMP CTL 1/2

Table 'SYSTEM CONTROL SW'

Data (H) Description

00 : OFF
 01 : ASSIGNABLE (PATCH)
 02 : PATCH SELECT INC
 03 : PATCH SELECT DEC
 04 : TUNER ON/OFF
 05 : BPM TAP
 06 : V-BASS LEVEL INC
 07 : V-BASS LEVEL DEC
 08 : AB BALANCE toB
 09 : AB BALANCE toA
 0A : MIDI START/ STOP
 0B : MMC PLAY/ STOP
 0C : FC-300 AMP CTL1
 0D : FC-300 AMP CTL2

Table 'SYSTEM CONTROL ENC/CTL'

Data (H) Description

00 : OFF
 01 : ASSIGNABLE (PATCH)
 02 : V-BASS LEVEL 0-100
 03 : V-BASS LEVEL 0-200
 04 : AB BALANCE
 05 : FOOT VOLUME [A&B]
 06 : FOOT VOLUME [A]
 07 : FOOT VOLUME [B]
 08 : BASS VOLUME [A&B]
 09 : BASS VOLUME [A]
 0A : BASS VOLUME [B]
 0B : BASS TONE [A&B]
 0C : BASS TONE [A]
 0D : BASS TONE [B]
 0E : MIXER LEVEL [A&B]
 0F : MIXER LEVEL [A]
 10 : MIXER LEVEL [B]
 11 : PATCH SELECT INC
 12 : PATCH SELECT DEC
 13 : TUNER ON/OFF
 14 : BPM TAP
 15 : V-BASS LEVEL INC
 16 : V-BASS LEVEL DEC
 17 : AB BALANCE toB
 18 : AB BALANCE toA
 19 : MIDI START/ STOP
 1A : MMC PLAY/ STOP
 1B : FC-300 AMP CTL1
 1C : FC-300 AMP CTL2

Table 'TUNER NOTE'

Data (H) Description

```

00 : C
01 : C#
02 : D
03 : D#
04 : E
05 : F
06 : F#
07 : G
08 : G#
09 : A
0A : A#
0B : B
0C : No Signal

```

Table 'TUNER CENT'

Data (H) Description

```

00 : No signal
0E : -50
:
3F : -1
40 : 0
41 : +1
:
72 : +50

```

Table 'COMMAND'

Address (H)	Description	
71 00 00 00	PATCH CHANGE	* Refer to Table 'PATCH CHANGE'
71 00 01 00	CURRENT PATCH	* Refer to Table 'CURRENT PATCH'
71 00 02 00	PATCH WRITE	* Refer to Table 'PATCH WRITE'
71 00 03 00	CURRENT PATCH INITIALIZE	* Refer to Table 'CURRENT PATCH INITIALIZE'
71 01 ** **	PATCH NAME LIST	* Refer to Table 'PATCH NAME LIST'
72 00 00 **	Number of FAVORITE	* Refer to Table 'Number of FAVORITE'
72 00 00 00	FAVORITE WRITE	* Refer to Table 'FAVORITE WRITE'
72 00 02 00	PATCH Information Using the FAVORITE (Request)	* Refer to Table 'PATCH Information Using the FAVORITE (Request)'
72 00 03 00	PATCH Information Using the FAVORITE (Result)	* Refer to Table 'PATCH Information Using the FAVORITE (Result)'
73 ** ** **	FAVORITE NAME	* Refer to Table 'FAVORITE NAME'
74 00 ** **	TEMPORARY FAVORITE NAME	* Refer to Table 'TEMPORARY FAVORITE NAME'
75 00 00 00	COPY / EXCHANGE COMMAND	* Refer to Table 'COPY / EXCHANGE COMMAND'

Table 'PATCH CHANGE'

Address (H)	Size (H)	Data (H)	Parameter	Description
71 00 00 00	00 00 00 02	00 00 - 03 0F	PATCH NO.	00 00 : PATCH 001 : 03 0F : PATCH 400

* Receives Data Set (DT1), changes the PATCH.
* Data Request (RQ1) is ignored.

Table 'CURRENT PATCH'

Address (H)	Size (H)	Data (H)	Parameter	Description
71 00 01 00	00 00 00 02	00 00 - 03 0F	PATCH NO.	00 00 : PATCH 001 : 03 0F : PATCH 400

* If you set up a system parameter "EDITOR COMMUNICATION MODE" for "ON," This message is transmitted when switching PATCH.
* Outputs Data Set (DT1) when Data Request (RQ1) is received.
* Data Set (DT1) is ignored.

Table 'PATCH WRITE'

Address (H)	Size (H)	Data (H)	Parameter	Description
71 00 02 00	00 00 00 02	00 00 - 01 47	PATCH NO.	00 00 : PATCH 001 : 01 47 : PATCH 200

* Receives Data Set (DT1), writes the PATCH.
* Data Request (RQ1) is ignored.

Table 'CURRENT PATCH INITIALIZE'

Address (H)	Size (H)	Data (H)	Parameter	Description
71 00 03 00	00 00 00 01	00	DUMMY	

* This performs the same operation as executing "WRITE/PATCH INITIALIZE" for the current patch when Data Set (DT1) has been received.
* Data Request (RQ1) is ignored.

Table 'PATCH NAME LIST'

Address (H)	Size (H)	Data (H)	Parameter	Description
71 01 ** ** ↑ ↑ ↑				
** ** 00 0*				PATCH 001
** ** 00 1*				PATCH 002
:				
** ** 31 6*				PATCH 399
** ** 31 7*				PATCH 400
↑ ↑ ↑				
** ** ** *0	00 00 00 01	20 - 7D	PATCH NAME 1	* Refer to Table 'NAME'
** ** ** *1#	00 00 00 01	20 - 7D	PATCH NAME 2	* Refer to Table 'NAME'
:				
** ** ** *F#	00 00 00 01	20 - 7D	PATCH NAME 16	* Refer to Table 'NAME'

* Outputs Data Set (DT1) when Data Request (RQ1) is received.
* Data Set (DT1) is ignored.

Table 'Number of FAVORITE'

Address (H)	Size (H)	Data (H)	Parameter	Description
72 00 00 ** ↑ ↑ ↑				

↑ ↑ ↑

** ** * nn nn = Refer to Table 'FAVORITE TYPE'

↑

** ** * 00 00 00 01 01 - 7F Number of FAVORITE

* Outputs Data Set (DT1) when Data Request (RQ1) is received.
 * Data Set (DT1) is ignored.

Table 'FAVORITE WRITE'

Address (H)	Size (H)	Data (H)	Parameter	Description
72 00 01 00	00 00 00 02	00 00 - 01 07	SOURCE EFFECT BLOCK	* Refer to Table 'EFFECT BLOCK'
72 00 01 02#	00 00 00 01	01 - 0A	DESTINATION FAVORITE NO.	01 : FAVORITE 1 : 0A : FAVORITE 10

* This saves "SOURCE EFFECT BLOCK" in "DESTINATION FAVORITE NO." when Data Set (DT1) has been received.
 * Data Request (RQ1) is ignored.

Table 'PATCH Information Using the FAVORITE (Request)'

Address (H)	Size (H)	Data (H)	Parameter	Description
72 00 02 00	00 00 00 01	00 - 2E	FAVORITE TYPE	* Refer to Table 'FAVORITE TYPE'
72 00 02 01#	00 00 00 01	01 - 0A	FAVORITE NO.	01 : FAVORITE 1 : 0A : FAVORITE 10
72 00 02 02#	00 00 00 02	00 00 - 01 47	PATCH LIST INDEX	
72 00 02 04#	00 00 00 01	01 - 06	PATCH LIST Count	

* This finds and creates a list of patches using "FAVORITE No." for "FAVORITE TYPE" when Data Set (DT1) has been received.
 It then sends the number of patches of "PATCH LIST Count" as counted from the "PATCH LIST INDEX" position using Data Set (DT1)
 for Table "PATCH Information Using the FAVORITE (Result)".
 * Data Request (RQ1) is ignored.

Table 'PATCH Information Using the FAVORITE (Result)'

Address (H)	Size (H)	Data (H)	Parameter	Description
72 00 03 00	00 00 00 01	00 - 2E	FAVORITE T	* Refer to Table 'FAVORITE TYPE'
72 00 03 01#	00 00 00 01	01 - 0A	FAVORITE NO.	01 : FAVORITE 1 : 0A : FAVORITE 10
72 00 03 02#	00 00 00 02	00 00 - 01 47	PATCH LIST INDEX	
72 00 03 04#	00 00 00 01	01 - 06	PATCH LIST Count	
72 00 03 05#	00 00 00 02	00 00 - 01 48	PATCH Count Using the FAVORITE	
72 00 03 07#	00 00 00 02	00 00 - 01 47	PATCH NO. Using the FAVORITE (index N)	
72 00 03 09#	00 00 00 01	20 - 7E	PATCH NAME 1	
72 00 03 0A#	00 00 00 01	20 - 7E	Using the FAVORITE (index N)	* Refer to Table 'NAME'
72 00 03 0A#	00 00 00 01	20 - 7E	PATCH NAME 2	
72 00 03 0A#	00 00 00 01	20 - 7E	Using the FAVORITE (index N)	* Refer to Table 'NAME'
72 00 03 18#	00 00 00 01	20 - 7E	PATCH NAME 16	
72 00 03 18#	00 00 00 01	20 - 7E	Using the FAVORITE (index N)	* Refer to Table 'NAME'
72 00 03 19#	00 00 00 02	00 00 - 01 47	PATCH NO. Using the FAVORITE (index N+1)	
72 00 03 1B#	00 00 00 01	20 - 7E	PATCH NAME 1	
72 00 03 1C#	00 00 00 01	20 - 7E	Using the FAVORITE (index N+1)	* Refer to Table 'NAME'
72 00 03 1C#	00 00 00 01	20 - 7E	PATCH NAME 2	
72 00 03 1C#	00 00 00 01	20 - 7E	Using the FAVORITE (index N+1)	* Refer to Table 'NAME'
72 00 03 2A#	00 00 00 01	20 - 7E	PATCH NAME 16	
72 00 03 2A#	00 00 00 01	20 - 7E	Using the FAVORITE (index N+1)	* Refer to Table 'NAME'
72 00 03 2B#	00 00 00 02	00 00 - 01 47	PATCH NO. Using the FAVORITE (index N+2)	
72 00 03 2D#	00 00 00 01	20 - 7E	PATCH NAME 1	
72 00 03 2E#	00 00 00 01	20 - 7E	Using the FAVORITE (index N+2)	* Refer to Table 'NAME'
72 00 03 2E#	00 00 00 01	20 - 7E	PATCH NAME 2	
72 00 03 2E#	00 00 00 01	20 - 7E	Using the FAVORITE (index N+2)	* Refer to Table 'NAME'
72 00 03 3C#	00 00 00 01	20 - 7E	PATCH NAME 16	
72 00 03 3C#	00 00 00 01	20 - 7E	Using the FAVORITE (index N+2)	* Refer to Table 'NAME'
72 00 03 3D#	00 00 00 02	00 00 - 01 47	PATCH NO. Using the FAVORITE (index N+3)	
72 00 03 3F#	00 00 00 01	20 - 7E	PATCH NAME 1	
72 00 03 40#	00 00 00 01	20 - 7E	Using the FAVORITE (index N+3)	* Refer to Table 'NAME'
72 00 03 40#	00 00 00 01	20 - 7E	PATCH NAME 2	
72 00 03 40#	00 00 00 01	20 - 7E	Using the FAVORITE (index N+3)	* Refer to Table 'NAME'
72 00 03 4E#	00 00 00 01	20 - 7E	PATCH NAME 16	
72 00 03 4E#	00 00 00 01	20 - 7E	Using the FAVORITE (index N+3)	* Refer to Table 'NAME'
72 00 03 4F#	00 00 00 02	00 00 - 01 47	PATCH NO. Using the FAVORITE (index N+4)	
72 00 03 51#	00 00 00 01	20 - 7E	PATCH NAME 1	
72 00 03 52#	00 00 00 01	20 - 7E	Using the FAVORITE (index N+4)	* Refer to Table 'NAME'
72 00 03 52#	00 00 00 01	20 - 7E	PATCH NAME 2	
72 00 03 52#	00 00 00 01	20 - 7E	Using the FAVORITE (index N+4)	* Refer to Table 'NAME'
72 00 03 60#	00 00 00 01	20 - 7E	PATCH NAME 16	
72 00 03 60#	00 00 00 01	20 - 7E	Using the FAVORITE (index N+4)	* Refer to Table 'NAME'
72 00 03 61#	00 00 00 02	00 00 - 01 47	PATCH NO. Using the FAVORITE (index N+5)	
72 00 03 63#	00 00 00 01	20 - 7E	PATCH NAME 1	
72 00 03 64#	00 00 00 01	20 - 7E	Using the FAVORITE (index N+5)	* Refer to Table 'NAME'
72 00 03 64#	00 00 00 01	20 - 7E	PATCH NAME 2	
72 00 03 64#	00 00 00 01	20 - 7E	Using the FAVORITE (index N+5)	* Refer to Table 'NAME'
72 00 03 72#	00 00 00 01	20 - 7E	PATCH NAME 16	
72 00 03 72#	00 00 00 01	20 - 7E	Using the FAVORITE (index N+5)	* Refer to Table 'NAME'

* Outputs Data Set (DT1) when Data Request (RQ1) is received in the "Table PATCH Information Using the FAVORITE (Request)".
 * Data Request (RQ1) is ignored.

Table 'FAVORITE NAME'

Address (H)	Size (H)	Data (H)	Parameter	Description
73 ** ** *				
↑				
↑				
** nn ** *				nn = Refer to Table 'FAVORITE TYPE'
↑				
↑				

```

** ** 00 1* FAVORITE 1
** ** 00 2* FAVORITE 2
:
** ** 00 A* FAVORITE 10
↑
↑
↑

** ** ** *0 00 00 00 01 20 - 7E FAVORITE NAME 1 * Refer to Table 'NAME'
** ** ** *1# 00 00 00 01 20 - 7E FAVORITE NAME 2 * Refer to Table 'NAME'
:
** ** ** *F# 00 00 00 01 20 - 7E FAVORITE NAME 16 * Refer to Table 'NAME'

```

* Outputs Data Set (DT1) when Data Request (RQ1) is received.
 * Data Set (DT1) is ignored.

Table 'TEMPORARY FAVORITE NAME'

Address (H)	Size (H)	Data (H)	Parameter	Description
74 00 ** **	↑	↑		
** ** 00 0*			[A] COSM BASS E. BASS	
** ** 00 1*			[A] COSM BASS AC BASS	
** ** 00 2*			[A] COSM BASS SYNTH	
** ** 00 3*			[A] COSM BASS E. BASS	
** ** 00 4*			[B] COSM BASS E. BASS	
** ** 00 5*			[B] COSM BASS AC BASS	
** ** 00 6*			[B] COSM BASS SYNTH	
** ** 00 7*			[B] COSM BASS E. BASS	
** ** 01 0*			POLY FX COMP	
** ** 01 1*			POLY FX LIMITER	
** ** 01 2*			POLY FX DEFRET	
** ** 01 3*			POLY FX DIST	
** ** 01 4*			POLY FX EQ	
** ** 01 5*			POLY FX OCTAVE	
** ** 01 6*			POLY FX RING MOD	
** ** 01 7*			POLY FX SLOW GEAR	
** ** 02 0*			POLY FX STRING MODELNG	
** ** 02 1*			[A] COSM AMP	
** ** 02 2*			[B] COSM AMP	
** ** 02 3*			[A] FX COMP	
** ** 02 4*			[A] FX OD/DS	
** ** 02 5*			[A] FX EQ	
** ** 02 6*			[A] FX DELAY	
** ** 02 7*			[A] FX CHORUS	
** ** 03 0*			[A] FX NS	
** ** 03 1*			[A] FX MOD1 PHASER	
** ** 03 2*			[A] FX MOD1 FLANGR	
** ** 03 3*			[A] FX MOD1 TREML	
** ** 03 4*			[A] FX MOD1 PAN	
** ** 03 5*			[A] FX MOD1 PEDAL WAH	
** ** 03 6*			[A] FX MOD1 T. WAH	
** ** 03 7*			[A] FX MOD1 AUTO WAH	
** ** 04 0*			[A] FX MOD1 M-TRON III	
** ** 04 7*			[A] FX MOD1 OCTAVE	
** ** 04 1*			[A] FX MOD1 PITCH SHIFT	
** ** 04 2*			[A] FX MOD1 HARMONIST	
** ** 04 3*			[A] FX MOD1 PEDAL BEND	
** ** 04 4*			[A] FX MOD1 2X2CHORUS	
** ** 04 5*			[A] FX MOD1 ROTARY	
** ** 04 6*			[A] FX MOD1 UNI-V	
** ** 05 0*			[A] FX MOD1 VIB	
** ** 05 1*			[A] FX MOD1 SLICER	
** ** 05 2*			[A] FX MOD1 HUMANIZER	
** ** 05 3*			[A] FX MOD1 SLOW GEAR	
** ** 05 4*			[A] FX MOD1 RING MOD	
** ** 05 5*			[A] FX MOD1 ANTI-FB	
** ** 05 6*			[A] FX MOD1 ADV. COMP	
** ** 05 7*			[A] FX MOD1 LIMITR	
** ** 06 0*			[A] FX MOD1 ENHANCER	
** ** 06 1*			[A] FX MOD1 PEQ	
** ** 06 2*			[A] FX MOD1 GEQ	
** ** 06 3*			[A] FX MOD1 SUB DELAY	
** ** 06 4*			[A] FX MOD2 PHASER	
** ** 06 5*			[A] FX MOD2 FLANGR	
** ** 06 6*			[A] FX MOD2 TREML	
** ** 06 7*			[A] FX MOD2 PAN	
** ** 07 0*			[A] FX MOD2 PEDAL WAH	
** ** 07 1*			[A] FX MOD2 T. WAH	
** ** 07 2*			[A] FX MOD2 AUTO WAH	
** ** 07 3*			[A] FX MOD2 M-TRON III	
** ** 07 4*			[A] FX MOD2 OCTAVE	
** ** 07 5*			[A] FX MOD2 PITCH SHIFT	
** ** 07 6*			[A] FX MOD2 HARMONIST	
** ** 07 7*			[A] FX MOD2 PEDAL BEND	
** ** 08 0*			[A] FX MOD2 2X2CHORUS	
** ** 08 1*			[A] FX MOD2 ROTARY	
** ** 08 2*			[A] FX MOD2 UNI-V	
** ** 09 3*			[A] FX MOD2 VIB	
** ** 08 4*			[A] FX MOD2 SLICER	
** ** 08 5*			[A] FX MOD2 HUMANIZER	
** ** 08 6*			[A] FX MOD2 SLOW GEAR	
** ** 08 7*			[A] FX MOD2 RING MOD	
** ** 09 0*			[A] FX MOD2 ANTI-FB	
** ** 09 1*			[A] FX MOD2 ADV. COMP	
** ** 09 2*			[A] FX MOD2 LIMITR	
** ** 09 3*			[A] FX MOD2 ENHANCER	
** ** 09 4*			[A] FX MOD2 PEQ	
** ** 09 5*			[A] FX MOD2 GEQ	
** ** 09 6*			[A] FX MOD2 SUB DELAY	
** ** 09 7*			[B] FX COMP	
** ** 0A 0*			[B] FX OD/DS	
** ** 0A 1*			[B] FX EQ	
** ** 0A 2*			[B] FX DELAY	
** ** 0A 3*			[B] FX CHORUS	
** ** 0A 4*			[B] FX NS	
** ** 0A 5*			[B] FX MOD1 PHASER	
** ** 0A 6*			[B] FX MOD1 FLANGR	
** ** 0A 7*			[B] FX MOD1 TREML	
** ** 0B 0*			[B] FX MOD1 PAN	
** ** 0B 1*			[B] FX MOD1 PEDAL WAH	
** ** 0B 2*			[B] FX MOD1 T. WAH	
** ** 0B 3*			[B] FX MOD1 AUTO WAH	
** ** 0B 4*			[B] FX MOD1 M-TRON III	
** ** 0B 5*			[B] FX MOD1 OCTAVE	
** ** 0B 6*			[B] FX MOD1 PITCH SHIFT	
** ** 0B 7*			[B] FX MOD1 HARMONIST	
** ** 0C 0*			[B] FX MOD1 PEDAL BEND	
** ** 0C 1*			[B] FX MOD1 2X2CHORUS	
** ** 0C 2*			[B] FX MOD1 ROTARY	
** ** 0C 3*			[B] FX MOD1 UNI-V	
** ** 0C 4*			[B] FX MOD1 VIB	
** ** 0C 5*			[B] FX MOD1 SLICER	
** ** 0C 6*			[B] FX MOD1 HUMANIZER	
** ** 0C 7*			[B] FX MOD1 SLOW GEAR	
** ** 0D 0*			[B] FX MOD1 RING MOD	
** ** 0D 1*			[B] FX MOD1 ANTI-FB	
** ** 0D 2*			[B] FX MOD1 ADV. COMP	

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** ** 0D 3* [B]FX MOD1 LIMITR
** ** 0D 4* [B]FX MOD1 ENHANCER
** ** 0D 5* [B]FX MOD1 PEQ
** ** 0D 6* [B]FX MOD1 GEQ
** ** 0D 7* [B]FX MOD1 SUB DELAY
** ** 0E 0* [B]FX MOD2 PHASER
** ** 0E 1* [B]FX MOD2 FLANGR
** ** 0E 2* [B]FX MOD2 TREML
** ** 0E 3* [B]FX MOD2 PAN
** ** 0E 4* [B]FX MOD2 PEDAL WAH
** ** 0E 5* [B]FX MOD2 T. WAH
** ** 0E 6* [B]FX MOD2 AUTO WAH
** ** 0E 7* [B]FX MOD2 M-TRON III
** ** 0F 0* [B]FX MOD2 OCTAVE
** ** 0F 1* [B]FX MOD2 PITCH SHIFT
** ** 0F 2* [B]FX MOD2 HARMONIST
** ** 0F 3* [B]FX MOD2 PEDAL BEND
** ** 0F 4* [B]FX MOD2 2X2CHORUS
** ** 0F 5* [B]FX MOD2 ROTARY
** ** 0F 6* [B]FX MOD2 UNI-V
** ** 0F 7* [B]FX MOD2 VIB
** ** 10 0* [B]FX MOD2 SLICER
** ** 10 1* [B]FX MOD2 HUMANIZER
** ** 10 2* [B]FX MOD2 SLOW GEAR
** ** 10 3* [B]FX MOD2 RING MOD
** ** 10 4* [B]FX MOD2 ANTI-FB
** ** 10 5* [B]FX MOD2 ADV. COMP
** ** 10 6* [B]FX MOD2 LIMITR
** ** 10 7* [B]FX MOD2 ENHANCER
** ** 11 0* [B]FX MOD2 PEQ
** ** 11 1* [B]FX MOD2 GEQ
** ** 11 2* [B]FX MOD2 SUB DELAY
** ** 11 3* DELAY (MIXER)
** ** 11 4* REVERB (MIXER)
** ** 11 5* DYNAMIC
      ↑
      ↑

```

```

** ** ** *0 00 00 00 01 20 - 7E FAVORITE NAME 1 * Refer to Table 'NAME'
** ** ** *1# 00 00 00 01 20 - 7E FAVORITE NAME 2 * Refer to Table 'NAME'
      :
** ** ** *F# 00 00 00 01 20 - 7E FAVORITE NAME 16 * Refer to Table 'NAME'

```

* Outputs Data Set (DT1) when Data Request (RQ1) is received.

* This overwrites the favorite name in the temporary area when Data Set (DT1) has been received.

Table 'COPY / EXCHANGE COMMAND'

Address (H)	Size (H)	Data (H)	Parameter	Description
75 00 00 00	00 00 00 02	00 00 - 03 10, 7F 7F	SOURCE PATCH NO.	00 00 : PATCH 001 : 03 0F : PATCH 400 7F 7F : TEMPORARY PATCH * Refer to 'COPY BLOCK'
75 00 00 02#	00 00 00 01	00 - 26	SOURCE COPY BLOCK	
75 00 00 03#	00 00 00 01	00	Reserved	
75 00 00 04#	00 00 00 02	00 00 - 03 10, 7F 7F	DESTINATION PATCH NO.	00 00 : PATCH 001 (EXCHANGE Only) : 03 0F : PATCH 400 (EXCHANGE Only) 7F 7F : TEMPORARY PATCH (COPY Only) * Refer to 'COPY BLOCK'
75 00 00 06#	00 00 00 01	00 - 26	DESTINATION COPY BLOCK	
75 00 00 07#	00 00 00 01	00	Reserved	
75 00 00 08#	00 00 00 01	00 - 01	COMMAND	00 : COPY 01 : EXCHANGE

* This performs a block copy or exchange between blocks when Data Set (DT1) has been received.

* Data Request (RQ1) is ignored.

Table 'FAVORITE TYPE'

Data (H)	Description
00	COSM BASS E. BASS
01	COSM BASS AC BASS
02	COSM BASS SYNTH
03	COSM BASS E. GTR
04	POLY FX COMP
05	POLY FX LIMITER
06	POLY FX DEFRET
07	POLY FX DIST
08	POLY FX EQ
09	POLY FX OCTAVE
0A	POLY FX RING MOD
0B	POLY FX SLOW GEAR
0C	POLY FX STRING MODELNG
0D	COSM AMP
0E	FX COMP
0F	FX OD/DS
10	FX EQ
11	FX DELAY
12	FX CHORUS
13	FX NS
14	FX MOD PHASER
15	FX MOD FLANGR
16	FX MOD TREML
17	FX MOD PAN
18	FX MOD PEDAL WAH
19	FX MOD T. WAH
1A	FX MOD AUTO WAH
1B	FX MOD M-TRON III
1C	FX MOD OCTAVE
1D	FX MOD PITCH SHIFT
1E	FX MOD HARMONIST
1F	FX MOD PEDAL BEND
20	FX MOD 2X2CHORUS
21	FX MOD ROTARY
22	FX MOD UNI-V
23	FX MOD VIB
24	FX MOD SLICER
25	FX MOD HUMANIZER
26	FX MOD SLOW GEAR
27	FX MOD RING MOD
28	FX MOD ANTI-FB
29	FX MOD ADV. COMP
2A	FX MOD LIMITR
2B	FX MOD ENHANCER
2C	FX MOD PEQ
2D	FX MOD GEQ
2E	FX MOD SUB DELAY
2F	DELAY (MIXER)
30	REVERB (MIXER)
31	DYNAMIC

Table 'EFFECT BLOCK'

Data (H)	Description	Data (H)	Description
00 00	[A]COSM BASS E. BASS	00 4F	[B]FX COMP

00 01	[A] COSM BASS AC BASS	00 50	[B] FX OD/DS
00 02	[A] COSM BASS SYNTH	00 51	[B] FX EQ
00 03	[A] COSM BASS E. GTR	00 52	[B] FX DELAY
00 04	[B] COSM BASS E. BASS	00 53	[B] FX CHORUS
00 05	[B] COSM BASS AC BASS	00 54	[B] FX NS
00 06	[B] COSM BASS SYNTH	00 55	[B] FX MOD1 PHASER
00 07	[B] COSM BASS E. GTR	00 56	[B] FX MOD1 FLANGER
00 08	POLY FX COMP	00 57	[B] FX MOD1 TREMOLO
00 09	POLY FX LIMITER	00 58	[B] FX MOD1 PAN
00 0A	POLY FX DEFRET	00 59	[B] FX MOD1 PEDAL WAH
00 0B	POLY FX DIST	00 5A	[B] FX MOD1 TOUCH WAH
00 0C	POLY FX EQ	00 5B	[B] FX MOD1 AUTO WAH
00 0D	POLY FX OCTAVE	00 5C	[B] FX MOD1 M-TRON III
00 0E	POLY FX RING MOD	00 5D	[B] FX MOD1 OCTAVE
00 0F	POLY FX SLOW GEAR	00 5E	[B] FX MOD1 PITCH SHIFT
00 10	POLY FX STRING MODELNG	00 5F	[B] FX MOD1 HARMONIST
00 11	[A] COSM AMP	00 60	[B] FX MOD1 PEDAL BEND
00 12	[B] COSM AMP	00 61	[B] FX MOD1 2X2CHORUS
00 13	[A] FX COMP	00 62	[B] FX MOD1 ROTARY
00 14	[A] FX OD/DS	00 63	[B] FX MOD1 UNI-V
00 15	[A] FX EQ	00 64	[B] FX MOD1 VIBRATO
00 16	[A] FX DELAY	00 65	[B] FX MOD1 SLICER
00 17	[A] FX CHORUS	00 66	[B] FX MOD1 HUMANIZER
00 18	[A] FX NS	00 67	[B] FX MOD1 SLOW GEAR
00 19	[A] FX MOD1 PHASER	00 68	[B] FX MOD1 RING MOD
00 1A	[A] FX MOD1 FLANGER	00 69	[B] FX MOD1 ANTI-FB
00 1B	[A] FX MOD1 TREMOLO	00 6A	[B] FX MOD1 ADV. COMP
00 1C	[A] FX MOD1 PAN	00 6B	[B] FX MOD1 LIMITER
00 1D	[A] FX MOD1 PEDAL WAH	00 6C	[B] FX MOD1 ENHANCER
00 1E	[A] FX MOD1 TOUCH WAH	00 6D	[B] FX MOD1 PEQ
00 1F	[A] FX MOD1 AUTO WAH	00 6E	[B] FX MOD1 GEQ
00 20	[A] FX MOD1 M-TRON III	00 6F	[B] FX MOD1 SUB DELAY
00 21	[A] FX MOD1 OCTAVE	00 70	[B] FX MOD2 PHASER
00 22	[A] FX MOD1 PITCH SHIFT	00 71	[B] FX MOD2 FLANGER
00 23	[A] FX MOD1 HARMONIST	00 72	[B] FX MOD2 TREMOLO
00 24	[A] FX MOD1 PEDAL BEND	00 73	[B] FX MOD2 PAN
00 25	[A] FX MOD1 2X2CHORUS	00 74	[B] FX MOD2 PEDAL WAH
00 26	[A] FX MOD1 ROTARY	00 75	[B] FX MOD2 TOUCH WAH
00 27	[A] FX MOD1 UNI-V	00 76	[B] FX MOD2 AUTO WAH
00 28	[A] FX MOD1 VIBRATO	00 77	[B] FX MOD2 M-TRON III
00 29	[A] FX MOD1 SLICER	00 78	[B] FX MOD2 OCTAVE
00 2A	[A] FX MOD1 HUMANIZER	00 79	[B] FX MOD2 PITCH SHIFT
00 2B	[A] FX MOD1 SLOW GEAR	00 7A	[B] FX MOD2 HARMONIST
00 2C	[A] FX MOD1 RING MOD	00 7B	[B] FX MOD2 PEDAL BEND
00 2D	[A] FX MOD1 ANTI-FB	00 7C	[B] FX MOD2 2X2CHORUS
00 2E	[A] FX MOD1 ADV. COMP	00 7D	[B] FX MOD2 ROTARY
00 2F	[A] FX MOD1 LIMITER	00 7E	[B] FX MOD2 UNI-V
00 30	[A] FX MOD1 ENHANCER	00 7F	[B] FX MOD2 VIBRATO
00 31	[A] FX MOD1 PEQ	01 00	[B] FX MOD2 SLICER
00 32	[A] FX MOD1 GEQ	01 01	[B] FX MOD2 HUMANIZER
00 33	[A] FX MOD1 SUB DELAY	01 02	[B] FX MOD2 SLOW GEAR
00 34	[A] FX MOD2 PHASER	01 03	[B] FX MOD2 RING MOD
00 35	[A] FX MOD2 FLANGER	01 04	[B] FX MOD2 ANTI-FB
00 36	[A] FX MOD2 TREMOLO	01 05	[B] FX MOD2 ADV. COMP
00 37	[A] FX MOD2 PAN	01 06	[B] FX MOD2 LIMITER
00 38	[A] FX MOD2 PEDAL WAH	01 07	[B] FX MOD2 ENHANCER
00 39	[A] FX MOD2 TOUCH WAH	01 08	[B] FX MOD2 PEQ
00 3A	[A] FX MOD2 AUTO WAH	01 09	[B] FX MOD2 GEQ
00 3B	[A] FX MOD2 M-TRON III	01 0A	[B] FX MOD2 SUB DELAY
00 3C	[A] FX MOD2 OCTAVE	01 0B	DELAY (MIXER)
00 3D	[A] FX MOD2 PITCH SHIFT	01 0C	REVERB (MIXER)
00 3E	[A] FX MOD2 HARMONIST	01 0D	DYNAMIC
00 3F	[A] FX MOD2 PEDAL BEND		
00 40	[A] FX MOD2 2X2CHORUS		
00 41	[A] FX MOD2 ROTARY		
00 42	[A] FX MOD2 UNI-V		
00 43	[A] FX MOD2 VIBRATO		
00 44	[A] FX MOD2 SLICER		
00 45	[A] FX MOD2 HUMANIZER		
00 46	[A] FX MOD2 SLOW GEAR		
00 47	[A] FX MOD2 RING MOD		
00 48	[A] FX MOD2 ANTI-FB		
00 49	[A] FX MOD2 ADV. COMP		
00 4A	[A] FX MOD2 LIMITER		
00 4B	[A] FX MOD2 ENHANCER		
00 4C	[A] FX MOD2 PEQ		
00 4D	[A] FX MOD2 GEQ		
00 4E	[A] FX MOD2 SUB DELAY		

Table 'COPY BLOCK'

Data (H)	Description
00	[A] COSM BASS
01	[B] COSM BASS
02	POLY FX
03	[A] COSM AMP
04	[B] COSM AMP
05	[A] FX COMP
06	[B] FX COMP
07	[A] FX OD/DS
08	[B] FX OD/DS
09	[A] FX EQ
0A	[B] FX EQ
0B	[A] FX DELAY
0C	[B] FX DELAY
0D	[A] FX CHORUS
0E	[B] FX CHORUS
0F	[A] FX MOD1
10	[A] FX MOD2
11	[B] FX MOD1
12	[B] FX MOD2
13	[A] FX NS
14	[B] FX NS
15	[A] FX FOOT VOL
16	[B] FX FOOT VOL
17	MIXER DELAY
18	MIXER REVERB
19	DYNAMIC
1A	[A] FX (ALL)
1B	[B] FX (ALL)
1C	D BEAM PITCH
1D	D BEAM FILTER
1E	RIBBON PITCH
1F	RIBBON FILTER
20	CTL GK VOL
21	CTL GK S1 S2
22	CTL CTL1
23	CTL CTL2
24	CTL D BEAM V
25	CTL D BEAM H
26	CTL RIBBON POS
27	CTL RIBBON ACT
28	CTL EXP
29	CTL CTL3
2A	CTL CTL4
2B	CTL FC EXP1
2C	CTL FC EXPSW1
2D	CTL FC EXP2

2E	CTL FC EXP5W2
2F	CTL FC CTL1
30	CTL FC CTL2
31	CTL FC EXP3 CTL3
32	CTL FC CTL4
33	CTL FC EXP4 CTL5
34	CTL FC CTL6
35	CTL FC EXP5 CTL7
36	CTL FC CTL8
37	CTL ASSIGN1
38	CTL ASSIGN2
39	CTL ASSIGN3
3A	CTL ASSIGN4
3B	CTL ASSIGN5
3C	CTL ASSIGN6
3D	CTL ASSIGN7
3E	CTL ASSIGN8
3F	CTL ASSIGN9
40	CTL ASSIGN10
41	CTL ASSIGN11
42	CTL ASSIGN12
43	CTL ASSIGN13
44	CTL ASSIGN14
45	CTL ASSIGN15
46	CTL ASSIGN16