

MICROPHONE

MICRO 1 SWITCH ON/OFF (SysEx)

F0h 26h 7Bh 1Dh 05h switch F7h
switch =
7Fh toggle on/off
00h off
01h on

MICRO 2 SWITCH ON/OFF (SysEx)

F0h 26h 7Bh 1Fh 05h switch F7h
switch =
7Fh toggle on/off
00h off
01h on

MICRO 1 TALK SWITCH ON/OFF (SysEx)

F0h 26h 7Bh 21h 05h switch F7h
switch =
7Fh toggle on/off
00h off
01h on

MICRO 1 EQ SWITCH ON/OFF (SysEx)

F0h 26h 7Bh 23h 05h switch F7h
switch =
7Fh toggle on/off
00h off
01h on

MICRO 1 COMPRESSOR SWITCH ON/OFF (SysEx)

F0h 26h 7Bh 24h 05h switch F7h
switch =
7Fh toggle on/off
00h off
01h on

MICRO 1 PRESET (SysEx)

F0h 26h 7Bh 36h 05h preset F7h
preset = 01 - 13h (same as NRPN 7021h)

MICRO 1 ECHO SWITCH ON/OFF

F0h 26h 7Bh 25h 05h switch F7h
switch =
7Fh toggle on/off
00h off
01h on

MICRO 1 PITCH SWITCH ON/OFF

F0h 26h 7Bh 26h 05h switch F7h
switch =
7Fh toggle on/off
00h off
01h on

EVENT MIDI SYS EXCLUSIVE AND NRPN DATA SHEET

NRPN MICRO

Bnh 63h 70h 62h lsb 06h value
n = Mic/Voicetron Channel
msb = 70h

MICRO PRESET (NRPN 7021h)

Bnh 63h 70h 62h 21h 06h preset
lsb = 21h
preset =

0	00	Standard
1	01	Mellow
2	02	Small
3	03	Large
4	04	Gated
5	05	Live
6	06	Solo Echo
7	07	Special Efx1
8	08	Special Efx2
9	09	Double Voice
10	0A	User 01
11	0B	User 02
12	0C	User 03
13	0D	User 04
14	0E	User 05
15	0F	User 06
16	10	User 07
17	11	User 08
18	12	User 09
19	13	User 10

Example: set "User 01" Preset
BFh 63h 70h (NRPN MSB)
BFh 62h 21h (NRPN LSB)
BFh 06h 0Ah (Data Entry MSB)

MICRO COMPRESSOR PRESET (NRPN 7040h)

Bnh 63h 70h 62h 40h 06h preset
lsb = 40h
preset =

0	00	OFF
1	01	compr -15dB 2:1
2	02	compr -18dB 3:1
3	03	compr -21dB 7:1
4	04	compr -18dB 2:1
5	05	compr -24dB 2:1
6	06	limiter -6dB
7	07	limiter -18dB

EVENT MIDI SYS EXCLUSIVE AND NRPN DATA SHEET

MICRO PITCH PRESET (NRPN 703Ah)

Bnh 63h 70h 62h 3Ah 06h preset

lsb = 3Ah

preset =

0	00	OFF
1	01	Male
2	02	Female
3	03	Robot
4	04	Duck
5	05	Bear
6	06	Mouse
7	07	Dark
8	08	Cartoon
9	09	Doubling Choir

Example: set "Robot" Preset

BFh 63h 70h (NRPN MSB)

BFh 62h 3Ah (NRPN LSB)

BFh 06h 03h (Data Entry MSB)

MICRO EQ PRESET (NRPN 706Bh)

Bnh 63h 70h 62h 6Bh 06h preset

lsb = 6Bh

preset =

0	00	Standard
1	01	Flat
2	02	Brilliance
3	03	Studio
4	04	User 01
5	05	User 02
6	06	User 03
7	07	User 04

MICRO ECHO PRESET (NRPN 7030h)

Bnh 63h 70h 62h 30h 06h preset

lsb = 30h

preset =

0	00	OFF
1	01	Mono
2	02	Stereo
3	03	Triplet
4	04	Multitap
5	05	Reflection
6	06	Stage
7	07	PingPong
8	08	EchoTap

EVENT MIDI SYS EXCLUSIVE AND NRPN DATA SHEET

VOICETRON

VOICETRON ON/OFF (SysEx)

F0h 26h 7Bh 36h 00h onoff F7h

onoff =

00h on

7Fh off

VOICETRON SWITCH ON/OFF (SysEx)

F0h 26h 7Bh 1Eh 05h switch F7h

switch =

7Fh toggle on/off

00h off

01h on

VOICETRON PRESET (SysEx)

F0h 26h 7Bh 37h 00h preset F7h

F0h 26h 7Bh 37h 05h preset F7h

preset =

0	00	RIGHT MANUAL
1	01	LEFT MANUAL
2	02	UNISON
3	03	MIDI
4	04	COUNTRY UP
5	05	COUNTRY DOWN
6	06	TRIO 1
7	07	TRIO 2
8	08	BLUEGRASS UP
9	09	BLUEGRASS DOWN
10	0A	FOLK UP
11	0B	FOLK DOWN
12	0C	DUET UP
13	0D	DUET DOWN
14	0E	TRIO UP
15	0F	TRIO DOWN
16	10	DUET 3RD DOWN
17	11	DUET 6TH UP
18	12	OCTAVE UP
19	13	UP KEY DOWN
20	14	AUTOTUNE SOFT
21	15	AUTOTUNE HARD
22	16	AUTOTUNE VIBR.
23	17	PITCH CORRECT. 1
24	18	PITCH CORRECT. 2
25	19	HARM. NATURAL
26	1A	USER 1
27	1B	USER 2
28	1C	USER 3
29	1D	USER 4

VOICETRON EQ SWITCH ON/OFF (SysEx)

F0h 26h 7Bh 28h 05h switch F7h

switch =

7Fh toggle on/off

00h off

01h on

EVENT MIDI SYS EXCLUSIVE AND NRPN DATA SHEET

ASSIGN GM PART TO VOICETRON (SysEx)

F0h 26h 7Bh 33h 00h part assign F7h

part = 00h - 0Fh

assign =

00h assign part to GM Voice

7Fh assign part to Voicetron

NRPN VOICETRON

Bnh 63h 60h 62h lsb 06h value

n = Mic/Voicetron Channel

msb = 60h

VOICETRON EQ PRESET (NRPN 606Bh)

Bnh 63h 60h 62h 6Bh 06h preset

lsb = 6Bh

preset =

0	00	Standard
1	01	Flat
2	02	Brilliance
3	03	Studio
4	04	User 01
5	05	User 02
6	06	User 03
7	07	User 04

Example: set "User 01" Preset

BFh 63h 60h (NRPN MSB)

BFh 62h 6Bh (NRPN LSB)

BFh 06h 04h (Data Entry MSB)

EVENT MIDI SYS EXCLUSIVE AND NRPN DATA SHEET

GLOBAL

SPLIT

F0h 26h 7Bh 03h 00h split F7h
split = 01h - 7Fh

MAIN TRANSPOSE

F0h 26h 7Bh 07h 00h tr F7h
tr = 28h - 58h, 40h = no transpose

GLOBAL REVERB SWITCH ON/OFF

F0h 26h 7Bh 29h 05h switch F7h
switch =
7Fh toggle on/off
00h off
01h on

GLOBAL CHORUS SWITCH ON/OFF

F0h 26h 7Bh 2Ah 05h switch F7h
switch =
7Fh toggle on/off
00h off
01h on

GLOBAL EQUALIZER SWITCH ON/OFF

F0h 26h 7Bh 2Bh 05h switch F7h
switch =
7Fh toggle on/off
00h off
01h on

GLOBAL REVERB PRESET

F0h 26h 7Bh 00h 05h preset F7h
preset =

0	00	OFF
1	01	ROOM 1
2	02	ROOM 2
3	03	THEATRE
4	04	PLATE
5	05	HALL 1
6	06	HALL 2
7	07	ARENA
8	08	CATHEDRAL

GLOBAL CHORUS PRESET

F0h 26h 7Bh 01h 05h preset F7h
preset =

0	00	OFF
1	01	CHORUS1
2	02	CHORUS2
3	03	CHORUS3
4	04	CHORUS4
5	05	CHORUS5
6	06	CHORUS6
7	07	CHORUS7
8	08	CHORUS8

EVENT MIDI SYS EXCLUSIVE AND NRPN DATA SHEET

GLOBAL REVERB MASTER LEVEL

F0h 26h 7Bh 02h 05h level F7h
level = 00h - 7Fh

GLOBAL CHORUS MASTER LEVEL

F0h 26h 7Bh 03h 05h level F7h
level = 00h - 7Fh

GLOBAL EQ PRESET

F0h 26h 7Bh 04h 05h preset F7h
preset =

0	00	OFF
1	01	EQUALIZER1
2	02	EQUALIZER2
3	03	EQUALIZER3
4	04	EQUALIZER4
5	05	EQUALIZER5
6	06	EQUALIZER6
7	07	EQUALIZER7
8	08	EQUALIZER8

EVENT MIDI SYS EXCLUSIVE AND NRPN DATA SHEET

INSERT EFX

INSERT EFX1 SWITCH ON/OFF (VOICE 1)

F0h 26h 7Bh 2Ch 05h switch F7h

switch =

7Fh toggle on/off

00h off

01h on

INSERT EFX2 SWITCH ON/OFF (LEFT/GM)

F0h 26h 7Bh 2Dh 05h switch F7h

switch =

7Fh toggle on/off

00h off

01h on

INSERT EFX3 SWITCH ON/OFF (VOICE 2)

F0h 26h 7Bh 58h 05h switch F7h

switch =

7Fh toggle on/off

00h off

01h on

INSERT EFX 1 PRESET (VOICE 1)

F0h 26h 7Bh 05h 05h preset F7h

preset =

1	01	BYPASS
2	02	COMPRESSOR 1
3	03	COMPRESSOR 2
4	04	OVERDRIVE 1
5	05	OVERDRIVE 2
6	06	OVERDRIVE 3
7	07	OVERDRIVE 4
8	08	OVERDRIVE 5
9	09	OVERDRIVE 6
10	0A	DISTORTION 1
11	0B	DISTORTION 2
12	0C	DISTORTION 3
13	0D	DISTORTION 4
14	0E	DISTORTION 5
15	0F	DISTORTION 6
16	10	BIT CRUSHER 1
17	11	BIT CRUSHER 2
18	12	CHORUS 1
19	13	CHORUS 2
20	14	CHORUS 3
21	15	CHORUS 4
22	16	FLANGER 1
23	17	FLANGER 2
24	18	FLANGER 3
25	19	FLANGER 4
26	1A	PHASER 1
27	1B	PHASER 2
28	1C	PHASER 3
29	1D	PHASER 4
30	1E	ROTARY SLOW
31	1F	ROTARY FAST
32	20	WHA WHA 1 (PED)
33	21	WHA WHA 2 (VELO)
34	22	WHA WHA 3 (AUTO)
35	23	WHA WHA 4 (AUTO)

EVENT MIDI SYS EXCLUSIVE AND NRPN DATA SHEET

36	24	DELAY 1
37	25	DELAY 2
38	26	DELAY 3
39	27	DELAY 4
40	28	DELAY 5
41	29	DELAY 6
42	2A	DELAY 7
43	2B	DELAY 8
44	2C	TREMOLO 1
45	2D	TREMOLO 2
46	2E	AUTOPAN 1
47	2F	AUTOPAN 2
48	30	EQ 1
49	31	EQ 2
50	32	EQ 3
51	33	EQ 4
52	34	EQ 5
53	35	EQ 6
54	36	EQ 7
55	37	EQ 8
56	38	EQ 9
57	39	EQ 10
58	3A	EQ 11
59	3B	EQ 12
60	3C	EQ 13
61	3D	VIBRATO 1
62	3E	VIBRATO 2
63	3F	VIBRATO 3
64	40	VIBRATO 4
65	41	ACOUSTIC 1
66	42	ACOUSTIC 2
67	43	ACOUSTIC 3
68	44	ACOUSTIC 4
69	45	ELECTRO 1
70	46	ELECTRO 2
71	47	ELECTRO 3
72	48	ELECTRO 4
73	49	SPATIALIZER 1
74	4A	SPATIALIZER 2
75	4B	ORGAN 1
76	4C	ORGAN 2
77	4D	PAD&VOCALS 1
78	4E	PAD&VOCALS 2
79	4F	PAD&VOCALS 3
80	50	PAD&VOCALS 4
81	51	ROCK LEAD 1
82	52	ROCK LEAD 2
83	53	ROCK LEAD 3
84	54	ROCK LEAD 4
85	55	VALVE OVERDRIVE 1
86	56	VALVE OVERDRIVE 2
87	57	VALVE OVERDRIVE 3
88	58	VALVE OVERDRIVE 4
89	59	SYNTH 1
90	5A	SYNTH 2
91	5B	MULTITAP 1
92	5C	MULTITAP 2
93	5D	AUTOWAH 1
94	5E	AUTOWAH 2
95	5F	MAXIMIZER 1
96	60	MAXIMIZER 2
97	61	USER 1
98	62	USER 2
99	63	USER 3

EVENT MIDI SYS EXCLUSIVE AND NRPN DATA SHEET

100	64	USER 4
101	65	USER 5
102	66	USER 6
103	67	USER 7
104	68	USER 8
105	69	USER 9
106	6A	USER 10
107	6B	USER 11
108	6C	USER 12
109	6D	USER 13
110	6E	USER 14
111	6F	USER 15
112	70	USER 16
113	71	USER 17
114	72	USER 18
115	73	USER 19
116	74	USER 20
117	75	USER 21
118	76	USER 22
119	77	USER 23
120	78	USER 24
121	79	USER 25
122	7A	USER 26
123	7B	USER 27
124	7C	USER 28
125	7D	USER 29
126	7E	USER 30
127	7F	USER 31

INSERT EFX 2 PRESET (LEFT/GM)

F0h 26h 7Bh 06h 05h preset F7h
 preset = 00h - 7Fh (same of EFX1)

INSERT EFX 3 PRESET (VOICE 2)

F0h 26h 7Bh 3Ah 05h preset F7h
 preset = 00h - 7Fh (same of EFX1)

INSERT EFX 5 PRESET (REAL CHORD)

F0h 26h 7Bh 3Ch 05h preset F7h
 preset = 00h - 7Fh (same of EFX1)

INSERT EFX 1 LEVEL (VOICE 1)

F0h 26h 7Bh 07h 05h level F7h
 level = 00h - 7Fh

INSERT EFX 2 LEVEL (LEFT/GM)

F0h 26h 7Bh 08h 05h level F7h
 level = 00h - 7Fh

INSERT EFX 3 LEVEL (VOICE 2)

F0h 26h 7Bh 3Dh 05h preset F7h
 level = 00h - 7Fh

INSERT EFX 5 LEVEL (REAL CHORD)

F0h 26h 7Bh 3Fh 05h preset F7h
 level = 00h - 7Fh

EVENT MIDI SYS EXCLUSIVE AND NRPN DATA SHEET

INSERT EFX1 DISTORTION PRESET

F0h 26h 7Bh 09h 05h preset F7h

preset =

0	00	OFF
1	01	DISTORTION 1
2	02	DISTORTION 2
3	03	DISTORTION 3
4	04	DISTORTION 4
5	05	DISTORTION 5
6	06	DISTORTION 6
7	07	OVERDRIVE 1
8	08	OVERDRIVE 2
9	09	OVERDRIVE 3
10	0A	OVERDRIVE 4
11	0B	OVERDRIVE 5
12	0C	OVERDRIVE 6
13	0D	USER 1
14	0E	USER 2
15	0F	USER 3
16	10	USER 4
17	11	USER 5
18	12	USER 6
19	13	USER 7
20	14	USER 8
21	15	USER 9
22	16	USER 10
23	17	USER 11
24	18	USER 12

INSERT EFX1 CHORUS PRESET

F0h 26h 7Bh 0Ah 05h preset F7h

preset =

0	00	OFF
1	01	CHORUS 1
2	02	CHORUS 2
3	03	CHORUS 3
4	04	CHORUS 4
5	05	FLANGER 1
6	06	FLANGER 2
7	07	FLANGER 3
8	08	FLANGER 4
9	09	PHASER 1
10	0A	PHASER 2
11	0B	PHASER 3
12	0C	PHASER 4
13	0D	VIBRATO 1
14	0E	VIBRATO 2
15	0F	VIBRATO 3
16	10	VIBRATO 4
17	11	ROTARY SLOW
18	12	ROTARY FAST
19	13	USER 1
20	14	USER 2
21	15	USER 3
22	16	USER 4
23	17	USER 5
24	18	USER 6
25	19	USER 7
26	1A	USER 8
27	1B	USER 9
28	1C	USER 10
29	1D	USER 11
30	1E	USER 12

EVENT MIDI SYS EXCLUSIVE AND NRPN DATA SHEET

31	1F	USER 13
32	20	USER 14
33	21	USER 15
34	22	USER 16
35	23	USER 17
36	24	USER 18

INSERT EFX1 WAH WAH PRESET

F0h 26 7B 0B 05 preset F7

preset =

0	00	OFF
1	01	WAH WAH 1 (PED)
2	02	WAH WAH 2 (VELO)
3	03	WAH WAH 3 (AUTO)
4	04	WAH WAH 4 (AUTO)
5	05	USER 1
6	06	USER 2
7	07	USER 3
8	08	USER 4

INSERT EFX1 DELAY PRESET

F0h 26h 7Bh 0Ch 05h preset F7h

preset =

0	00	OFF
1	01	DELAY 1
2	02	DELAY 2
3	03	DELAY 3
4	04	DELAY 4
5	05	DELAY 5
6	06	DELAY 6
7	07	DELAY 7
8	08	DELAY 8
9	09	USER 1
10	0A	USER 2
11	0B	USER 3
12	0C	USER 4
13	0D	USER 5
14	0E	USER 6
15	0F	USER 7
16	10	USER 8

INSERT EFX1 COMPRESSOR PRESET

F0h 26h 7Bh 0Dh 05h preset F7h

preset =

0	00	OFF
1	01	COMPRESSOR 1
2	02	COMPRESSOR 2
3	03	USER 1
4	04	USER 2

EVENT MIDI SYS EXCLUSIVE AND NRPN DATA SHEET

INSERT EFX1 EQUALIZER PRESET

F0h 26h 7Bh 0Eh 05h preset F7h
 preset =

0	00	OFF
1	01	EQ 1
2	02	EQ 2
3	03	EQ 3
4	04	EQ 4
5	05	EQ 5
6	06	EQ 6
7	07	EQ 7
8	08	EQ 8
9	09	EQ 9
10	0A	EQ 10
11	0B	EQ 11
12	0C	EQ 12
13	0D	EQ 13
14	0E	USER 1
15	0F	USER 2
16	10	USER 3
17	11	USER 4
18	12	USER 5
19	13	USER 6
20	14	USER 7
21	15	USER 8
22	16	USER 9
23	17	USER 10
24	18	USER 11
25	19	USER 12
26	1A	USER 13

INSERT EFX1 BIT CRUSHER PRESET

F0h 26h 7Bh 0Fh 05h preset F7h
 preset =

0	00	OFF
1	01	BIT CRUSHER 1
2	02	BIT CRUSHER 2
3	03	USER 1
4	04	USER 2

INSERT EFX1 TREMOLO PRESET

F0h 26h 7Bh 10h 05h preset F7h
 preset =

0	00	OFF
1	01	TREMOLO 1
2	02	TREMOLO 2
3	03	AUTOPAN 1
4	04	AUTOPAN 2
5	05	USER 1
6	06	USER 2
7	07	USER 3
8	08	USER 4

EVENT MIDI SYS EXCLUSIVE AND NRPN DATA SHEET

INSERT EFX2 DISTORTION PRESET

F0h 26h 7Bh 11h 05h preset F7h
preset = 00h - 18h, same as EFX1

INSERT EFX2 CHORUS PRESET

F0h 26h 7Bh 12h 05h preset F7h
preset = 00h - 24h, same as EFX1

INSERT EFX2 WAH WAH PRESET

F0h 26h 7Bh 13h 05h preset F7h
preset = 00h - 08h, same as EFX1

INSERT EFX2 DELAY PRESET

F0h 26h 7Bh 14h 05h preset F7h
preset = 00h - 10h, same as EFX1

INSERT EFX2 COMPRESSOR PRESET

F0h 26h 7Bh 15h 05h preset F7h
preset = 00h - 04h, same as EFX1

INSERT EFX2 EQUALIZER PRESET

F0h 26h 7Bh 16h 05h preset F7h
preset = 00h - 1Ah, same as EFX1

INSERT EFX2 BIT CRUSHER PRESET

F0h 26h 7Bh 17h 05h preset F7h
preset = 00h - 04h, same as EFX1

INSERT EFX2 TREMOLO PRESET

F0h 26h 7Bh 18h 05h preset F7h
preset = 00h - 08h, same as EFX1

INSERT EFX3 DISTORTION PRESET

F0h 26h 7Bh 40h 05h preset F7h
preset = 00h - 18h, same as EFX1

INSERT EFX3 CHORUS PRESET

F0h 26h 7Bh 41h 05h preset F7h
preset = 00h - 24h, same as EFX1

INSERT EFX3 WAH WAH PRESET

F0h 26h 7Bh 42h 05h preset F7h
preset = 00h - 08h, same as EFX1

INSERT EFX3 DELAY PRESET

F0h 26h 7Bh 43h 05h preset F7h
preset = 00h - 10h, same as EFX1

INSERT EFX3 COMPRESSOR PRESET

F0h 26h 7Bh 44h 05h preset F7h
preset = 00h - 04h, same as EFX1

EVENT MIDI SYS EXCLUSIVE AND NRPN DATA SHEET

INSERT EFX3 EQUALIZER PRESET

F0h 26h 7Bh 45h 05h preset F7h
preset = 00h - 1Ah, same as EFX1

INSERT EFX3 BIT CRUSHER PRESET

F0h 26h 7Bh 46h 05h preset F7h
preset = 00h - 04h, same as EFX1

INSERT EFX3 TREMOLO PRESET

F0h 26h 7Bh 47h 05h preset F7h
preset = 00h - 08h, same as EFX1

INSERT EFX5 DISTORTION PRESET

F0h 26h 7Bh 50h 05h preset F7h
preset = 00h - 18h, same as EFX1

INSERT EFX5 CHORUS PRESET

F0h 26h 7Bh 51h 05h preset F7h
preset = 00h - 24h, same as EFX1

INSERT EFX5 WAH WAH PRESET

F0h 26h 7Bh 52h 05h preset F7h
preset = 00h - 08h, same as EFX1

INSERT EFX5 DELAY PRESET

F0h 26h 7Bh 53h 05h preset F7h
preset = 00h - 10h, same as EFX1

INSERT EFX5 COMPRESSOR PRESET

F0h 26h 7Bh 54h 05h preset F7h
preset = 00h - 04h, same as EFX1

INSERT EFX5 EQUALIZER PRESET

F0h 26h 7Bh 55h 05h preset F7h
preset = 00h - 1Ah, same as EFX1

INSERT EFX5 BIT CRUSHER PRESET

F0h 26h 7Bh 56h 05h preset F7h
preset = 00h - 04h, same as EFX1

INSERT EFX5 TREMOLO PRESET

F0h 26h 7Bh 57h 05h preset F7h
preset = 00h - 08h, same as EFX1

EVENT MIDI SYS EXCLUSIVE AND NRPN DATA SHEET

INSERT EFX DISTORTION SWITCH ON/OFF

F0h 26h 7Bh 2Eh 05h switch efx F7h
switch =
7Fh toggle on/off
00h off
01h on
efx = 00h - 04h (insert 1-5)

INSERT EFX CHORUS SWITCH ON/OFF

F0h 26h 7Bh 2Fh 05h switch efx F7h
switch =
7Fh toggle on/off
00h off
01h on
efx = 00h - 04h (insert 1-5)

INSERT EFX WAH WAH SWITCH ON/OFF

F0h 26h 7Bh 30h 05h switch efx F7h
switch =
7Fh toggle on/off
00h off
01h on
efx = 00h - 04h (insert 1-5)

INSERT EFX DELAY SWITCH ON/OFF

F0h 26h 7Bh 31h 05h switch efx F7h
switch =
7Fh toggle on/off
00h off
01h on
efx = 00h - 04h (insert 1-5)

INSERT EFX TREMOLO SWITCH ON/OFF

F0h 26h 7Bh 32h 05h switch efx F7h
switch =
7Fh toggle on/off
00h off
01h on
efx = 00h - 04h (insert 1-5)

INSERT EFX COMPRESSOR SWITCH ON/OFF

F0h 26h 7Bh 33h 05h switch efx F7h
switch =
7Fh toggle on/off
00h off
01h on
efx = 00h - 04h (insert 1-5)

INSERT EFX EQ SWITCH ON/OFF

F0h 26h 7Bh 34h 05h switch efx F7h
switch =
7Fh toggle on/off
00h off
01h on
efx = 00h - 04h (insert 1-5)

EVENT MIDI SYS EXCLUSIVE AND NRPN DATA SHEET

INSERT EFX BIT CRUSHER SWITCH ON/OFF

F0h 26h 7Bh 35h 05h switch efx F7h
switch =
7Fh toggle on/off
00h off
01h on
efx = 00h - 04h (insert 1-5)

INSERT EFX1 ASSIGN TO VOICES

F0h 26h 7Bh 19h 05h part onoff F7h
part =
0Ch voice 1
0Dh voice 2
0Eh voice 3
onoff =
00h insert off
7Fh insert on

INSERT EFX2 ASSIGN TO GM MIDI 1

F0h 26h 7Bh 1Ah 05h part onoff F7h
part = 00h - 0Fh
onoff =
00h insert off
7Fh insert on

INSERT EFX2 ASSIGN TO GM MIDI 2

F0h 26h 7Bh 1Bh 05h part onoff F7h
part = 00h - 0Fh
onoff =
00h insert off
7Fh insert on

INSERT EFX2 ASSIGN TO STYLE

F0hh 26h 7Bh 1Ch 05h part onoff F7h
part =
02h LOWER1
03h LOWER2
05h CHORD1
06h CHORD2
07h CHORD3
0ah CHORD4
0bh CHORD5
0eh LOWER3

onoff =
00h insert off
7Fh insert on

EVENT MIDI SYS EXLUSIVE AND NRPN DATA SHEET

TABS

F0h 26h 7Ch tab status F7
 status =
 00h led off
 7Fh led on
 tab = 00h - 77h

DIAL_DOWN	00	PIANIST	34
DIAL_UP	01	BASS_TO_LOWEST	40
PLAYER_A	02	MANUAL_BASS	41
PLAYER_B	03	PORTAMENTO	48
ENTER	04	HARMONY	49
MENU	06	PAUSE	4a
LYRIC	07	TEMPO_SLOW	4b
LEAD	08	TEMPO_FAST	4c
VARIATION	09	START_STOP	4d
DRAWBARS_VIEW	0a	TRANSP_DOWN	59
DRAWBARS	10	TRANSP_UP	5a
DRUMSET	11	AFTERTOUCH	5e
TALK	12	EXIT	5f
VOICETRON	13	ROTOR_SLOW	60
STYLE_BOX	14	ROTOR_FAST	61
VOICE1	19	PIANO_FAM	62
VOICE2	1a	ETHNIC_FAM	63
USER_VOICE	1b	ORGAN_FAM	64
XFADE	1c	GUITAR_FAM	65
INTRO1	1d	BASS_FAM	66
INTRO2	1e	STRING_FAM	67
INTRO3	1f	BRASS_FAM	68
BASSIST	20	SAX_FAM	69
DRUM_MIXER	22	ENTER	6a
OCTAVE_UP	24	HOLD	6f
OCTAVE_DOWN	25	PAD_FAM	70
USER_STYLE	26	SYNTH_FAM	71
DSP	27	FADEOUT	73
ADSR_FILTER	28	BASS_TO_ROOT	74
MICRO	29	DRUMSET	75
ARRA	2c	DRUM_MIXER	76
ARRB	2d	GM	77
ARRC	2e		
ARRD	2f		
FILL	30		
BREAK	31		
JUKE_BOX	32		
STEM	33		

Example

F0h 26h 7Ch 4Dh 7Fh F7
 F0h 26h 7Ch 4Dh 00h F7

EVENT MIDI SYS EXCLUSIVE AND NRPN DATA SHEET

FOOTSWITCH

One Byte messages

F0f 26h 79h 03h footswitch status F7h (only first 128)
footswitch = 00h - 7Fh
status=
00h released
7Fh pressed

Example

F0h 26h 79h 03h 0Bh 7Fh F7
F0h 26h 79h 03h 0Bh 00h F7

Two Bytes messages

F0f 26h 79h 05h footswitch1 footswitch2 status F7h
footswitch1 = 00h - 7Fh first 7 bits
footswitch2 = 00h - 7Fh last 7 bits
status=
00h released
7Fh pressed

Example

8Ah = 0000001 0001010

0000001 → 01h
0001010 → 0Ah

F0h 26h 79h 05h 01h 0Ah 7Fh F7
F0h 26h 79h 05h 01h 0Ah 00h F7

B3h = 0000001 0110011

0000001 → 01h
0001010 → 33h

0	0x00	Sustain
1	0x01	Soft
2	0x02	Sostenuto
3	0x03	Arr.A
4	0x04	Arr.B
5	0x05	Arr.C
6	0x06	Arr.D
7	0x07	Fill1
8	0x08	Fill2
9	0x09	Fill3
10	0x0a	Fill4
11	0x0b	Break1
12	0x0c	Break2
13	0x0d	Break3
14	0x0e	Break4
15	0x0f	Intro/End1
16	0x10	Intro/End2
17	0x11	Intro/End3
18	0x12	Start/Stop
19	0x13	Tempo Up
20	0x14	Tempo Down
21	0x15	Fill
22	0x16	Break
23	0x17	To End
24	0x18	Bass to Lowest

EVENT MIDI SYS EXCLUSIVE AND NRPN DATA SHEET

25	0x19	Bass to Root
26	0x1a	Live Bass
27	0x1b	Acc.BassToChord
28	0x1c	Manual Bass
29	0x1d	Voice Lock Bass
30	0x1e	Bass Mono/Poly
31	0x1f	Dial Down
32	0x20	Dial Up
33	0x21	Auto Fill
34	0x22	Fill to Arr.
35	0x23	After Fill
36	0x24	Low. Hold Start
37	0x25	Low. Hold Stop
38	0x26	Low. Hold Break
39	0x27	Low. Stop Mute
40	0x28	Low. Mute
41	0x29	Low. and Bass
42	0x2a	Low. Voice Lock
43	0x2b	Pianist
44	0x2c	Pianist Auto/Stand.
45	0x2d	Pianist Sustain
46	0x2e	Bassist
47	0x2f	Bassist Easy/Exp.
48	0x30	Key Start
49	0x31	Key Stop
50	0x32	Enter
51	0x33	Exit
52	0x34	Registration
53	0x35	Fade
54	0x36	Harmony
55	0x37	Octave Up
56	0x38	Octave Down
57	0x39	RestartCount In
58	0x3a	Micro1 On/Off
59	0x3b	Micro1 Down
60	0x3c	Micro1 Up
61	0x3d	Voicetr.On/Off
62	0x3e	Voicetr.Down
63	0x3f	Voicetr.Up
64	0x40	Micro2 On/Off
65	0x41	EFX1 On/Off
66	0x42	EFX2 On/Off
67	0x43	Arabic.Set1
68	0x44	Arabic.Set2
69	0x45	Arabic.Set3
70	0x46	Arabic.Set4
71	0x47	Dry On Stop
72	0x48	Pdf Page Down
73	0x49	Pdf Page Up
74	0x4a	Pdf Scroll Down
75	0x4b	Pdf Scroll Up
76	0x4c	Glide Down
77	0x4d	Lead Mute
78	0x4e	Expr. Left/Style
79	0x4f	Arabic Reset
80	0x50	Hold
81	0x51	2nd On/Off
82	0x52	Pause
83	0x53	Talk On/Off
84	0x54	Manual Drum
85	0x55	Kick Off
86	0x56	Snare Off
87	0x57	Rimshot Off
88	0x58	Hit-Hat Off
89	0x59	Cymbal Off

EVENT MIDI SYS EXCLUSIVE AND NRPN DATA SHEET

90	0x5a	Tom Off
91	0x5b	Latin1 Off
92	0x5c	Latin2 Off
93	0x5d	Latin3/Tamb Off
94	0x5e	Clap/fx Off
95	0x5f	Voice Down
96	0x60	Voice Up
97	0x61	Regis Down
98	0x62	Regis Up
99	0x63	Style Voice Down
100	0x64	Style Voice Up
101	0x65	EFX1 Preset Down
102	0x66	EFX1 Preset Up
103	0x67	Multi
104	0x68	Page<<
105	0x69	Page>>
106	0x6a	RegisVoice<<
107	0x6b	RegisVoice>>
110	0x6e	Text Page-
111	0x6f	Text Page+
112	0x70	Style Voice 1
113	0x71	Style Voice 2
114	0x72	Style Voice 3
115	0x73	Style Voice 4
116	0x74	VIEW & MODELING
117	0x75	Lock Bass
118	0x76	LockChord
119	0x77	Lyrics
135	0x87	VoiceToABCD
136	0x88	TAP
137	0x89	Autocrash
138	0x8a	Transp Down
139	0x8b	Transp Up
140	0x8c	Text Record
141	0x8d	Bass & Drum
142	0x8e	Pdf Clear
144	0x90	Record
145	0x91	Play
146	0x92	DoubleDown
147	0x93	DoubleUp
148	0x94	Arr.Off
149	0x95	FILL & DRUM IN
150	0x96	Wah to Pedal
152	0x98	Overdrive to Pedal
153	0x99	Drum Mute
154	0x9a	Bass Mute
155	0x9b	Chords Mute
156	0x9c	Real Chords Mute
157	0x9d	Voice2 to Pedal
158	0x9e	Micro Edit
159	0x9f	Micro2 Edit
160	0xa0	HALF BAR
161	0xa1	Bs Sust Pedal
162	0xa2	Scale
163	0xa3	End Swap
164	0xa4	Set Down
165	0xa5	Set Up
166	0xa6	FswChDelay
167	0xa7	IntroOnArr.
168	0xa8	EndingOnArr.
169	0xa9	Arr. Down
170	0xaa	Arr. Up
171	0xab	Ending1
172	0xac	Ending2
173	0xad	Ending3

EVENT MIDI SYS EXCLUSIVE AND NRPN DATA SHEET

174	0xae	Bass Lock
176	0xb0	Intro Loop
177	0xb1	Scene Down
178	0xb2	Scene Up
179	0xb3	STEM Scene A
180	0xb4	STEM Scene B
181	0xb5	STEM Scene C
182	0xb6	STEM Scene D
183	0xb7	STEM Solo
184	0xb8	STEM Autoplay
185	0xb9	STEM A On/Off
186	0xba	STEM B On/Off
187	0xbb	STEM C On/Off
188	0xbc	STEM D On/Off
189	0xbd	STEM Lead On/Off
190	0xbe	Art. Toggle