

MIDI Implementation Chart

Function...		Transmitted	Recognized	Remarks
Basic Channel	Default Changed	1: DECK 1, CH 1 2: DECK 2, CH 2 3: DECK 3, CH 3 4: DECK 4, CH 4 5: DECK 1 PAD 6: DECK 2 PAD 7: DECK 3 PAD 8: DECK 4 PAD 9: FX 1 10: FX 2 15: OTHER 16: GLOBAL	1: DECK 1, CH 1 2: DECK 2, CH 2 3: DECK 3, CH 3 4: DECK 4, CH 4 5: DECK 1 PAD 6: DECK 2 PAD 7: DECK 3 PAD 8: DECK 4 PAD 9: FX 1 10: FX 2 15: x 16: GLOBAL	
Mode	Default Messages Altered	x x *****	x x *****	
Note Number		Refer to "Table 1: Note Number" (p. 2)		
Velocity	Note On Note Off	x x	x x	
After Touch	Key's Channel's	x x	x x	
Pitch Bend	Channel 1/2/3/4 Channel 16	○ ○	○ ○	Time Stamp / Tempo TR-S Tempo
Control Change		Refer to "Table 2: Control Change" (p. 3)		
Program Change	: True Number	x x	x x	
System Exclusive		○	○	
System Common	: Song Position : Song Select : Tune Request	x x x	x x x	
System Real Time	: Clock : Start : Continue : Commands	○ ○ x ○	○ ○ x ○	
Aux Messages	: All Sound Off : Reset All Controllers : Local On/Off : All Notes Off : Omni Mode Off : Omni Mode On : Mono Mode On : Poly Mode On : Active Sensing : System Reset	x x x x x x x x x x	x x x x x x x x x x	

Mode 1 : OMNI ON, POLY
Mode 3 : OMNI OFF, POLY

Mode 2 : OMNI ON, MONO
Mode 4 : OMNI OFF, MONO

○ : Yes
x : No

Table 1: Note Number

Function...	Transmitted	Recognized	Remarks
Channel 1/2/3/4			
0	○	○	Play
1	○	○	Instant CUE
2	○	○	SYNC
3	○	○	SYNC OFF
5	○	×	Return to the beginning
6	○	×	Touch the platter
7	○	○	VINYL
8	○	○	DECK
13	○	○	KEY
14	○	○	RANGE
27	○	○	Channel CUE
Channel 5/6/7/8			
0	○	×	HOT CUE
1	○	×	CUE LOOP
2	○	×	SAVED FLIP
3	○	×	AUTO LOOP
4	○	×	LOOP ROLL
5	○	×	MANUAL LOOP
6	○	×	SAVED LOOP
7	○	×	SLICER
8	○	×	SLICER LOOP
9	○	×	SAMPLER
10	○	×	PITCH PLAY
11	○	×	VELOCITY SAMPLER
20	○	○ *1	Performance pad 1
21	○	○ *1	Performance pad 2
22	○	○ *1	Performance pad 3
23	○	○ *1	Performance pad 4
24	○	○ *1	Performance pad 5
25	○	○ *1	Performance pad 6
26	○	○ *1	Performance pad 7
27	○	○ *1	Performance pad 8
28	○	○ *1	Performance pad 1 + Shift
29	○	○ *1	Performance pad 2 + Shift
30	○	○ *1	Performance pad 3 + Shift
31	○	○ *1	Performance pad 4 + Shift
32	○	○ *1	Performance pad 5 + Shift
33	○	○ *1	Performance pad 6 + Shift
34	○	○ *1	Performance pad 7 + Shift
35	○	○ *1	Performance pad 8 + Shift
40	○	○	PARAMETER -
41	○	○	PARAMETER +
42	○	○	PARAMETER 2 -
43	○	○	PARAMETER 2 +
Channel 9/10			
0	○	○	Effect Button 1
1	○	○	Effect Button 2
2	○	○	Effect Button 3
5	○	○	CH 1
6	○	○	CH 2
7	○	○	CH 3
8	○	○	CH 4
9	○	○	AUX
11	○	○	FX SELECT 1
12	○	○	FX SELECT 2
13	○	○	FX SELECT 3
Channel 15			
0	○	×	MIC 1 ON
1	○	×	DUCK
2	○	×	MIC 2 ON
3	○	×	FX
Channel 16			
0	○	×	SHIFT
70	○	×	PC A
71	○	×	PC B
2	○	×	LOAD DECK 1
3	○	×	LOAD DECK 2
4	○	×	LOAD DECK 3
5	○	×	LOAD DECK 4
7	○	×	BACK
14	○	×	VIEW
17	○	×	AREA
16	○	×	OPEN, PREP
27	○	×	A. PREP

*1 Lit the pad to the color specified by the color number (0 to 31).

Table 2: Control Change

Function...	Transmitted	Recognized	Remarks
Channel 1/2/3/4			
6	○	x	Platter *2
9, 59	○	x	Tempo Slider
22, 52	○	x	TRIM
23, 53	○	x	HI
24, 54	○	x	MID
25, 55	○	x	LOW
26	○	x	FILTER/FX
28, 58	○	x	Channel Fader
30	○	x	CROSS FADER Switch
31	x	○	Channel level indicator
34	○	x	Input Select Switch
Channel 9/10			
0	○	x	FX LEVEL
1	○	x	FX LEVEL
2	○	x	FX LEVEL
3	○	x	FX BEATS
Channel 15			
0	○	x	MIC 1 LEVEL
1	○	x	MIC 1 HI
2	○	x	MIC 1 MID
3	○	x	MIC 1 LOW
4	○	x	MIC 1 VOCAL FX
5	○	x	MIC 2 LEVEL
6	○	x	MIC 2 HI
7	○	x	MIC 2 MID
8	○	x	MIC 2 LOW
9	○	x	MIC 2 VOCAL FX
16	○	x	BOOTH
17	○	x	ZONE
18	○	x	AUX IN LEVEL
19	○	x	AUX IN Select
Channel 16			
0	○	x	SELECT *2
1	○	x	SELECT + Shift *2
10	○	x	MASTER
26	○	x	SAMPLER
8, 88	○	x	Cross Fader
13	○	x	MIXING
9	○	x	CROSS FADER CURVE
28	○	x	SPLIT

*2 Turn the left decreases from 63 and turn the right increases from 65.