

MIDI Implementation Chart

Function...	Transmitted	Recognized	Remarks
Basic Channel Default Changed	1 1-16, OFF	1 1-16, OFF	Memorized
Mode Default Messages Altered	Mode 3 x *****	Mode 1, 2, 3, 4 (M=1) Mode 1, 2, 3, 4 (M=1) *****	*1 *1
Note Number : : True Voice	0-96 *****	0-127 0-127	
Velocity Note On Note Off	o 9nH v=100 o 8nH v=100	o o	
After Touch Key's Channel's	x x	x o	
Pitch Bend	o	o	
Control Change	1 o	o	MOD
	3 o	o	LPF CUTOFF
	5 o	o	PORTAMNETO
	9 o	o	RESO
	11 o	o	PEDAL CONTROL
	12 o	o	AMP CRUSHER
	13 o	o	DELAY TIME
	16 o	o	MIXER OSC1
	17 o	o	MIXER OSC2
	18 o	o	MIXER SUB OSC
	19 o	o	MIXER NOISE
	22 o	o	PITCH ENV
	23 o	o	PITCH ATTACK
	24 o	o	PITCH DECAY
	26 o	o	LFO PITCH
	27 o	o	LFO FADE TIME
	28 o	o	LFO FILTER
	29 o	o	LFO RATE
	30 o	o	LFO AMP
	35 o	o	LFO TYPE
46 o	o	OSC1 TYPE	
47 o	o	OSC1 RANGE	
50 o	o	OSC1 COLOR	
52 o	o	OSC1 CROSS MOD	
55 o	o	OSC2 COLOR	
56 o	o	OSC2 TUNE	
60 o	o	OSC1 MOD	
61 o	o	OSC1 TYPE	
62 o	o	OSC2 RANGE	
63 o	o	OSC2 MOD	
64 o	o	PEDAL HOLD	
69 o	o	AMP TONE	
79 o	o	HPF CUTOFF	
81 o	o	FILTER ENV	
82 o	o	FILTER KEY	
83 o	o	FILTER ATTACK	
84 o	o	FILTER DECAY	
85 o	o	FILTER SUSTAIN	
86 o	o	FILTER RELEASE	
89 o	o	AMP ATTACK	
90 o	o	AMP DECAY	
91 o	o	REVERB	
94 o	o	DELAY	
96 o	o	AMP SUSTAIN	
97 o	o	AMP RELEASE	
111 o	o	OSC2 RING	
112 o	o	OSC2 SYNC	
113 o	o	MIXER OSC TYPE	
114 o	o	MIXER NOISE TYPE	
115 o	o	FILTER TYPE	
116 o	o	LEGATO	
117 o	o	LFO KEY TRIGGER	
118 o	o	TEMPO SYNC	
119 o	o	MONO	
Program Change : True Number	x *****	o 0-7	
System Exclusive	o	o	
System Common : Song Position : Song Select : Tune Request	x x x	x x x	
System Real Time : Clock : Start : Continue : Stop	o x x x	o o o o	*2
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	o o x o x x x x o x	o o x o o o o o o x	Transmitted: MIDI OFFLINE Transmitted: MIDI OFFLINE Transmitted: MIDI OFFLINE *3 *3 *3 *3
Notes	*1 Recognised as M=1 even if M≠1 *2 The same processing will be carried out as when Start is received. *3 The same processing will be carried out as when All Notes Off is received.		

Mode 1 : OMNI ON, POLY Mode 2 : OMNI ON, MONO
Mode 3 : OMNI OFF, POLY Mode 4 : OMNI OFF, MONO

O : Yes
X : No