

MIDI Implementation Chart

Function	Transmitted	Recognized	Remarks	
Basic Channel	Default Changed	1-16 1-16	1-16 1-16	Memorized
Mode	Default Messages Altered	x x *****	Mode 3 x	
Note Number	: True Voice	0-127 *****	0-127 0-127	*2
Velocity	Note On Note Off	o o	o o	
After Touch	Key's Channel's	x x	o o	
Pitch Bend		x	o	
Control Change		1 x	o	Modulation
		5 x	o	Portamento Time
		7 x	o	Volume
		10 x	o	Panpot
		11 x	o	Expression
		64 x	o	Hold 1
		65 x	o	Portamento
		66 x	o	Sostenuto
		67 x	o	Soft
		68 x	o	Legato Foot Switch
		71 x	o	Resonance
		72 x	o	Release Time
		73 x	o	Attack time
		74 x	o	Cutoff
		75 x	o	Decay Time
		76 x	o	Vibrato Rate
		77 x	o	Vibrato Depth
		78 x	o	Vibrato Delay
		80 o	o	FILTER Knob
		81 o	o	MOD Knob
	82 o	o	FX Knob	
	83 o	o	SOUND Knob	
	84 x	o	Portamento control	
	91 x	o	General Purpose Effect 1 (Reverb Send Level)	
	92 x	o	General Purpose Effect 3 (Chorus Send Level)	
Program Change	: True Number	o 0-127	o 0-127	Scene/Clip Change *1
System Exclusive		x	x	
System Common	: Song Position	x	x	
	: Song Select	x	x	
	: Tune Request	x	x	
System Real Time	: Clock	o	o	
	: Start	o	o	
	: Continue	x	o	
	: Stop	o	o	
Aux Message	: All Sound Off	x	o	
	: Reset All Controllers	x	o	
	: All Notes Off	x	o	
	: Omni Mode Off	x	o	
	: Omni Mode On	x	o	
	: Mono Mode On	x	o	
Notes				*1 Scene change (0-127) on control channel, Clip change (0-15) on track channel.
				*2 Scatter Pad (60-75) on control channel

Mode 1: Omni On, Poly
Mode 3: Omni Off, Poly

Mode 2: Omni On, Mono
Mode 4: Omni Off, Mono

o: Yes
x: No