

MIDI Implementation Chart

Function...		Transmitted	Recognized	Remarks
Basic Channel	Default Changed	1 1-16	1 1-16	
Mode	Default Messages Altered	X X *****	3 X X	
Note Number	True voice	15-113 *****	0-127 0-127	Reception range differs depending on sound.
Velocity	Note On Note Off	O 9n, V=1-127 X 8n, V=64	O 9n, V=1-127 X	
After Touch	Key's Channel	X X	X O	
Pitch Bend		X	O	
Control Change	0, 32 1 5 6 7 10 11 38 64, 66, 67 65 71 72, 73 74 75, 76, 77, 78 91, 93 100, 101 120 121	O X X X O X X X O X X X X X X X X O	O O O O O O O O O O O O O O O O O	Bank Select (MSB, LSB) *1 Modulation *1 Portamento Time *1 Data Entry MSB *1 Volume *1 Pan *1 Expression *1 Data Entry LSB *1 Damper, Sostenuto, Soft *1 Portamento On/Off *1 Resonance *1 EG Time (Release, Attack) *1 Brightness *1 Decay Time, Vibrato Rate, Depth, Delay *1 Reverb Send, Chorus Send *1 RPN (LSB, MSB) *1 All Sounds Off *1 Reset All Controllers *1
Program Change	True Number	O 0-48 *****	O 0-48 0,1,4,5,6,16,19,48	Only some values can be set *1 Used with Bank Select; all 12 sounds can be selected
System Exclusive		O	O	*2
System Common	Song Position Song Select Tune Request	X X X	X X X	
System Real Time	Clock Commands	X X	X X	
Aux Messages	Local On/Off All Notes Off Active Sensing System Reset	X O X X	O O (123-125) X X	*1 *1
Notes				
*1: Transmitted and received when the MIDI filter is disabled.				
*2: Includes Inquiry and GM Mode On. Received when GM Mode On, but all GM sounds are unsupported.				

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

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

O: Yes
X: No

Consult your local Korg distributor for more information on MIDI implementation.