

MIDI Implementation Chart

Function...		Transmitted	Recognized	Remarks
Basic Channel	Default	1-16	1-16	Memorized
	Changed	1-16	1-16	
Mode	Default	X	3	
	Messages	X	X	
	Altered	*****	*****	
Note Number		48-84	0-127	*1
	True voice	*****	36-84	*1
Velocity	Note On	O 9n, V=64	O 9n, V=1-127	
	Note Off	X 8n, V=64	X	
After Touch	Key's	X	X	
	Channel	X	X	
Pitch Bend		X	O	
Control Change	1, 2	O	O	Joystick (+Y, -Y) *1
	6, 38	X	O	Data Entry (MSB, LSB) *1
	16, 17	O	O	Traveller (Lower: HPF, Upper: LPF) *1
	18, 19	O	O	Attack, Percussion *1
	81, 20	O	O	Repeat Switch, Speed *1
	21, 22	O	O	Vibrato (Speed, Depth) *1
	83, 84, 87	O	O	Vibrato, Delay Vibrato, Travel Vibrato *1
	85, 23	O	O	Portamento Switch, Portamento Time *1
	24	O	O	Balance *1
	26, 27	O	O	VCO2 Pitch (Coarse, Fine) *1
	28	O	O	Reverb *1
	72, 73	O	O	VCO1 Scale, VCO1 Mode *1
	74	O	O	VCO2 Mode *1
	76, 77	O	O	Expand, Bright *1
	78	O	O	Sustain *1
	79	O	O	Sustain Long *1
80	O	O	Bender *1	
82	O	O	Hold *1	
86	O	O	Effect *1	
98, 99	X	O	NRPN (LSB, MSB) *1	
100, 101	X	O	RPN (LSB, MSB) *1, *2	
120, 121	O	O	All Sound Off, Reset All Controllers *1	
Program Change		O 0-13	O 0-13	
	True Number	*****	0-13	
System Exclusive		O	O	*3
System Common	Song Position	X	X	
	Song Select	X	X	
	Tune Request	X	X	
System Real Time	Clock	O	O	*4
	Commands	X	X	
Aux Meassages	Local On/Off	X	O	*1
	All Notes Off	X	O (123-127)	*1
	Active Sensing	X	O	
	System Reset	X	X	
Notes				
*1: Received when the MIDI Rx ShortMessage = ON in Global Parameter.				
*2: RPN (LSB, MSB) = 01, 00: Fine Tune				
*3: In addition to Korg exclusive messages, also supports inquiry messages.				
*4: Not received when the global parameter MIDI Clock Src is set to Internal. Received when Auto.				

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.