

# MIDI Implementation Chart

Function...		Transmitted	Received	Remarks
Basic Channel	Default Change	1-16 1-16	1-16 1-16	Memorized
Mode	Default Messages Altered	X O *****	X X	*1
Note Number	True Voice	0-127 *****	X X	
Velocity	Note On Note Off	O 9n, V=1-127 X 8n, v=64	X X	
After Touch	Key's Channel	X X	X X	
Pitch Bend		O	X	Joystick *2
Control Change	0-127	O	X	Joystick, SUSTAIN button *2 *3
Program Change	True Number	X *****	X *****	
System Exclusive		O	O	*4
System Common	Song Position Song Select Tune Request	X X X	X X X	
System Real Time	Clock Commands	X X	O O	*5 *5
Aux Meassages	Local On/Off All Notes Off Active Sense System Reset	O O X X	X X X X	*1 *1

**Notes**

- \*1: Valid if assigned as a MIDI control change.
- \*2: Transmit if arpeggiator is off.
- \*3: All control change numbers are valid if assigned to Joystick or SUSTAIN button.
- \*4: In addition to Korg exclusive messages, also responds to inquiry messages.
- \*5: Received while using arpeggiator if MIDI clock is set to Auto or External.

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

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

O: Yes  
 X: No