

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 X	*1
Note Number	True Voice	0–127 *****	0–127 X	
Velocity	Note On Note Off	O 9n, V=1–127 X 8n, V=64	O X	*3
After Touch	Key's Channel	X O	X X	Mod wheel *1
Pitch Bend		O	X	Pitch Wheel, X-Y Pad
Control Change	0–127	O	O	knobs, sliders, buttons, Mod Wheel, X-Y Pad *2
Program Change	True Number	O 0–127 *****	X X	Trigger Pad *2
System Exclusive		O	O	*4
System Common	Song Position Song Select Tune Request	X X X	X X X	
System Real Time	Clock Commands	O X	O O	
Aux Meassages	Local On/Off All Notes Off Active Sense System Reset	O O O X	X X O X	*1 *1

Notes

*1: Available to transmit depending assigned as a controller.

*2: Available to transmit depending on the control mode or setting of the parameter.

*3: Available to transmit the note off message of 9n,v=0 depending on the control mode.

*4: Corresponding to the Mackie control and the inquiry message in addition to the Korg exclusive.

Mode 1: Omni On, Poly

Mode 2: Omni On, Mono

O: Yes

Mode 3: Omni Off, Poly

Mode 4: Omni Off, Mono

X: No

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