

# MIDI Implementation Chart

Function...		Transmitted	Received	Remarks
Basic Channel	Default	*****	X	
	Change	*****	X	
Mode	Default	X	3	Channel 1-6 = Parts 1-6
	Messages	X	X	
	Altered	*****	*****	
Note Number	True voice	*****	0-127	*1
		*****	*****	Each sound does not correspond to a note number. *1
Velocity	Note On	X	O 9n, V=1-127	n=0-5 (Channel 1-6 = Parts 1-6)
	Note Off	X	X	
After Touch	Key's Channel	X	X	
		X	X	
Pitch Bend		X	X	
Control Change	10	X	O	PAN *1
	14, 15, 16	X	O	SELECT1, SELECT2, SELECT1-2 *1
	17, 18, 19	X	O	LEVEL1, LEVEL2, LEVEL1-2 *1
	20, 21, 22	X	O	EGATT1, EGATT2, EGATT1-2 *1
	23, 24, 25	X	O	EGREL1, EGREL2, EGREL1-2 *1
	26, 27, 28	X	O	PITCH1, PITCH2, PITCH1-2 *1
	29, 30, 31	X	O	MODAMT1, MODAMT2, MODAMT1-2 *1
	46, 47, 48	X	O	MODRATE1, MODRATE2, MODRATE1-2 *1
	49, 50, 51, 52 103, 116, 117, 118, 119	X	O	BIT RED, FOLD, DRIVE, DRY GAIN *1 SEND, WAVEGUIDE MODEL, DECAY, BODY, TUNE *1
Program Change	True Number	X	O	
		*****	*****	
System Exclusive		X	X	
System Common	Song Position	X	O	*2
	Song Select	X	X	
	Tune Request	X	X	
System Real Time	Clock Commands	X	O	*2
		X	O	
Aux Meassages	Local On/Off	X	X	
	All Notes Off	X	X	
	Active Sensing	X	O	
	System Reset	X	X	

Notes

\*1 : Received when global parameter MIDI RX ShortMessage is set to ON.

\*2 : Not received when global parameter MIDI Clock src is set to Internal; received when set to Auto.

This is the factory default implementation.

An alternate single channel implementation can be enabled, refer to the single channel implementation chart for details.

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.