

# MIDI Implementation Chart

Function...		Transmitted	Received	Remarks
Basic Channel	Default Change	***** *****	1-16 1-16	Memorized
Mode	Default Messages Altered	X X *****	3 X *****	
Note Number	True voice	***** *****	0-127 *****	*1 Each sound does not correspond to a note number. *1
Velocity	Note On Note Off	X X	O 9n, V=1-127 X	
After Touch	Key's Channel	X X	X X	
Pitch Bend		X	X	
Control Change	14, 15, 16, 17	X	O	PART1: SELECT1-2, LEVEL1-2, MODAMT1-2, MODRATE1-2 *1
	18, 19, 20	X	O	PART1: PITCH1-2, EGATT1-2, EGREL1-2 *1
	103, 109	X	O	PART1: SEND, PAN *1
	23, 24, 25, 26	X	O	PART2: SELECT1-2, LEVEL1-2, MODAMT1-2, MODRATE1-2 *1
	27, 28, 29	X	O	PART2: PITCH1-2, EGATT1-2, EGREL1-2 *1
	104, 110	X	O	PART2: SEND, PAN *1
	46, 47, 48, 49	X	O	PART3: SELECT1-2, LEVEL1-2, MODAMT1-2, MODRATE1-2 *1
	50, 51, 52	X	O	PART3: PITCH1-2, EGATT1-2, EGREL1-2 *1
	105, 111	X	O	PART3: SEND, PAN *1
	55, 56, 57, 58	X	O	PART4: SELECT1-2, LEVEL1-2, MODAMT1-2, MODRATE1-2 *1
	59, 60, 61	X	O	PART4: PITCH1-2, EGATT1-2, EGREL1-2 *1
	106, 112	X	O	PART4: SEND, PAN *1
	80, 81, 82, 83	X	O	PART5: SELECT1-2, LEVEL1-2, MODAMT1-2, MODRATE1-2 *1
	84, 85, 86	X	O	PART5: PITCH1-2, EGATT1-2, EGREL1-2 *1
	107, 113	X	O	PART5: SEND, PAN *1
89, 90, 96, 97	X	O	PART6: SELECT1-2, LEVEL1-2, MODAMT1-2, MODRATE1-2 *1	
98, 99, 100	X	O	PART6: PITCH1-2, EGATT1-2, EGREL1-2 *1	
108, 114	X	O	PART6: SEND, PAN *1	
116, 117, 118, 119	X	O	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 X	O O	*2 *2
	Aux Meassages	Local On/Off All Notes Off Active Sensing System Reset	X X X X	X X O 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 an alternate implementation which can be selected by setting a specific MIDI channel.

The factory default implementation, split channels, can be reverted to by deselecting the MIDI channel.

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.