

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 X *****	3 X X	
Note Number	True Voice	0-127 *****	0-127 0-127	
Velocity	Note On Note Off	O 9n, V=1-127 X 8n, V=64	O 9n, V=1-127 X	
After Touch	Key's Channel	X O	X O	*1
Pitch Bend		O	O	*B
Control Change	0, 32	O	O	Bank Select (MBS, LSB) *K
	1, 2	O	O	Joystick (+Y, -Y) *C
	4	O	O	Foot Controller *1, *C
	6	O	O	Data Entry (MSB) *C
	7	O	O	Volume *1, *C
	10	O	O	Panpot *1, *C
	11	O	O	Expression *1, *C
	64	O	O	Damper *1, *C
	65	O	O	Portamento Switch *1, *C
	82	O	O	Foot Switch *1, *C
98, 99	O	O	NRPN (LSB, MSB) *C	
0-95, 102-119	O	O	Panel Control *2, *C	
Program Change	True Number	O 1-100 *****	O 1-100 1-100	*P
System Exclusive		O	O	*3, *E
System Common	Song Position Song Select Tune Request	X X X	X X X	
System Real Time	Clock Commands	O X	O O	*4
Aux Messages	Local On/Off All Notes Off Active Sense System Reset	X X O X	X O 123-127 O X	*5

Notes

- *P, *C, *B, *E, *K: It is transmitted and received when setting of the Global MIDI Filter (Prog.Chg, CtrlChg, P.Bend, SysEx, BankChg) is Enable.
- *1: It is transmitted by pedal operation depending on the setting of the Foot Pedal of the Global mode.
- *2: It is transmitted and received with the number set by the MIDI CC# Map of the Global mode.
- *3: Corresponding to the inquiry message, master volume and the master fine tune in addition to the Korg exclusive.
- *4: Transmit only, no receiving, when the MIDI Clock of the Global mode is Int. Vice versa when it is Ext MIDI/Ext USB/Auto.
- *5: It is transmitted when the MIDI Clock of the Global mode is Ext MIDI/Ext USB. No transmission when it is Int/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