

R3 MIDI Implementation Chart

Function		Transmitted	Recognized	Remarks
Basic Channel	Default Changed	1 – 16 1 – 16	1 – 16 1 – 16	Memorized
Mode	Memorized Messages Altered	× × *****	3 × ×	
Note Number:	True Voice	12 – 120 *****	0 – 127 0 – 127	
Velocity	Note On Note Off	○ 1 – 127 ○ 64	○ 1 – 127 ×	
Aftertouch	Polyphonic (Key) Monophonic (Channel)	× ○	× ○	*1
Pitch Bend		○	○	*B
Control Change	0, 32	○	○	Bank Select (MSB, LSB) *P
	1	○	○	Modulation wheel *C
	2	○	○	Breath Controller *1, *C
	4	○	○	Foot controller *1, *C
	6	○	○	Data Entry (MSB) *C
	7	○	○	Volume *1, *C
	10	○	○	Panpot *1, *C
	11	○	○	Expression *1, *C
	64	○	○	Damper *1, *C
	65	○	○	Portamento *1, *C
82	○	○	Foot Switch *1, *C	
98, 99	○	○	NRPN (LSB, MSB) *C	
0 – 95, 102 – 119	○	○	Panel controls *2, *C	
Program Change	Variable Range	○ 0 – 127 *****	○ 0 – 127 0 – 127	*P
System Exclusive		○	○	*3, *E
System Common	Song Position Song Select Tune	× × ×	× × ×	
System Real Time	Clock Command	○ ×	○ ○	*4
Aux Messages	Local On/Off All Notes Off Active Sense Reset	× × ○ ×	× ○ 123 – 127 ○ ×	
Remarks *P, *C, *B, *E: Transmitted and received if the P43: MIDI Filter setting (Prog.Chg, Ctrl Chg, PitchBnd, SystemEx) is Enable. *1: Transmitted according to the P46: Pedal/Sw "A.Pedal" and "A. SWFunc" settings. *2: Transmitted and received on the number specified by P44: MIDI CC#. *3: In addition to Korg exclusive messages, also supports inquiry messages, master volume, and master fine tune. *4: Transmitted and not received if P42: MIDI "Clock" set to Internal. Received and not transmitted if set to Auto/Ext USB/Ext MIDI.				

Mode 1: OMNI ON, POLY Mode 2: OMNI ON, MONO ○ : Yes
 Mode 3: OMNI OFF, POLY Mode 4: OMNI OFF, MONO × : No

For more information on MIDI IMPLEMENTATION, refer to "R3_MIDI_Imple_EFGJ1.pdf" on the included CD-ROM.