MIDI Implementation Chart

Date: Oct. 27. 2021
Version: 1.0

Function...		Transmitted	Recognized	Remarks	
Basic Channel	Default	1–16	1–16	Memorized	
	Changed	1–16	1–16		
Mode	Default	X	3		
	Messages	X	X		
	Altered	*************			
Note Number		0–127	0–127		
	True voice	*************	0–127		
Velocity	Note On	O 9n, V=1–127	O 9n, V=1–127		
	Note Off	X 8n, V=64	X		
After Touch	Key's	X	X		
	Channel	X	X		
Pitch Bend		X	O		
Control Change	40	O	O	Transpose	*1
	41	O	O	Velocity	*1
	42	O	O	Modulator Attack	*1
	43	O	O	Modulator Decay	*1
	44	O	O	Career Attack	*1
	45	O	O	Career Decay	*1
	46	O	O	LFO Rate	*1
	47	O	O	LFO Pitch depth	*1
	48	O	O	Algorithm	*1
	49, 50	O	O	ARP Type, ARP DIV	*1
	93, 91	O	O	Chorus Depth, Reverb Depth	*1
Program Change		X	X		
	True Number	*************	*************		
System Exclusive		O	O		*3
System Common	Song Position	X	O		*2
	Song Select	X	X		
	Tune Request	X	X		
System Real Time	Clock	O	O		*2
	Commands	O	O		*2
Aux Meassages	Local On/Off	X	X		
	All Notes Off	X	O (123–127)		*1
	Active Sensing	O	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.

  *3: In addition to messages specifically for this device, Device Inquiry and YAMAHA DX7 bulk data receiving
       is also supported.

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.