

Model: volca fm

MIDI Implementation Chart

Ver.: 1.01

Function		Transmitted	Recognized	Remarks
Basic Channel	Default Changed	***** *****	1 – 16 1 – 16	Memorized
Mode	Memorized Messages Altered	× × *****	3 ×	
Note Number:	True Voice	***** *****	0 – 127 0 – 127	*1 *1
Velocity	Note On Note Off	× ×	× 9n, V=1 – 127	
Aftertouch	Polyphonic (Key) Monophonic (Channel)	× ×	× ×	
Pitch Bend		×	○	*1
Control Change	40	×	○	TRANSCOPE *1
	41	×	○	VELOCITY *1
	42	×	○	MODULATOR ATTACK *1
	43	×	○	MODULATOR DECAY *1
	44	×	○	CARRIER ATTACK *1
	45	×	○	CARRIER DECAY *1
	46	×	○	LFO RATE *1
	47	×	○	LFO PITCH DEPTH *1
	48	×	○	ALGORITHM *1
	49	×	○	ARP TYPE *1
50	×	○	ARP DIV *1	
Program Change	Variable Range	× *****	× *****	
System Exclusive		×	○	*3
System Common	Song Position	×	○	*2
	Song Select	×	×	
	Tune	×	×	
System Real Time	Clock	×	○	*2
	Command	×	○	*2
Aux Messages	Local On/Off	×	×	
	All Notes Off	×	○ 123 – 127	*1
	Active Sense	×	○	
	Reset	×	×	
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: Received only YAMAHA DX7 bulk data.				

Mode 1: OMNI ON, POLY

Mode 2: OMNI ON, MONO

○ : Yes

Mode 3: OMNI OFF, POLY

Mode 4: OMNI OFF, MONO

× : No

Consult your local Korg distributor for more information on MIDI IMPLEMENTATION.