Ver.: 1.01

Model: volca fm

MIDI Implementation Chart

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	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		×	0		*1
	40 41 42	× × ×	0 0	TRANSPOSE VELOCITY MODULATOR ATTACK	*1 *1 *1
Control Change	43 44 45	× × ×	0	MODULATOR DECAY CARRIER ATTACK CARRIER DECAY	*1 *1 *1
	46 47 48 49	× × ×	0	LFO RATE LFO PITCH DEPTH ALGORITHM ARP TYPE	*1 *1 *1 *1
	50	×		ARP DIV	*1
Program Change	Variable Range	******	*******		
System Exclusive		×	0		*3
System Common	Song Position Song Select Tune	× × ×	О × ×		*2
System Real Time	Clock Command	× ×	0		*2 *2
Aux Messages	Local On/Off All Notes Off Active Sense Reset	× × ×	× ○ 123 – 127 ○ ×		*1

Notes *1: Received when global parameter MIDI RX ShortMessage is set to ON.

Mode 1: OMNI ON, POLYMode 2: OMNI ON, MONO○ : YesMode 3: OMNI OFF, POLYMode 4: OMNI OFF, MONO★ : No

^{*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.