[Analogue Bass Machine]   Date : 2013. 06. 10

Model: volca bass   **MIDI Implementation Chart**   Ver.: 1.01

Function		Transmitted	Recognized	Remarks
Basic Channel	Default	**************	1 – 16	Memorized
	Changed	**************	1 – 16	
Mode	Memorized	✕	3	
	Messages	✕	✕	
	Altered	**************		
Note Number:		**************	0 – 127	*1
	True Voice	**************	0 – 127	*1
Velocity	Note On	✕	◯ 9n, V=1 – 127	
	Note Off	✕	✕	
Aftertouch	Polyphonic (Key)	✕	✕	
	Monophonic (Channel)	✕	✕	
Pitch Bend		✕	◯	*1
Control Change	5	✕	◯	SLIDE TIME *1, *3
	11	✕	◯	EXPRESSION *1, *3
	40	✕	◯	OCTAVE *1
	41	✕	◯	LFO RATE *1
	42	✕	◯	LFO INT *1
	43	✕	◯	VCO PITCH 1 *1
	44	✕	◯	VCO PITCH 2 *1
	45	✕	◯	VCO PITCH 3 *1
	46	✕	◯	EG ATTACK *1
	47	✕	◯	EG DECAY/RELEASE *1
	48	✕	◯	CUTOFF EG INT *1
	49	✕	◯	GATE TIME *1, *3
Program Change		✕	✕	
	Variable Range	**************	**************	
System Exclusive		✕	✕	
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: Cannot be changed with machine operations; can only be changed with MIDI.

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.