

**Model: volca beats**

**MIDI Implementation Chart**

Function		Transmitted	Recognized	Remarks
Basic Channel	Default	*****	1 – 16	Memorized
	Changed	*****	1 – 16	
Mode	Memorized	×	3	
	Messages	×	×	
	Altered	*****		
Note Number:	True Voice	*****	0 – 127	*1
		*****	36 – 75	Sounds are not produced for notes other than the specified numbers. *1, *2
Velocity	Note On	×	× 9n, V=1 – 127	
	Note Off	×	×	
Aftertouch	Polyphonic (Key)	×	×	
	Monophonic (Channel)	×	×	
Pitch Bend		×	×	
Control Change	40–49	×	○	PART LEVEL *1 (KICK, SNARE, LO TOM, HI TOM, CL HAT, OP HAT, CLAP, CLAVES, AGOGO, CRASH)
	50–53	×	○	PCM SPEED *1 (CLAP, CALVES, AGOGO, CRASH)
	54	×	○	STUTTER TIME *1
	55	×	○	STUTTER DEPTH *1
	56	×	○	TOM DECAY *1
	57	×	○	CLOSED HAT DECAY *1
	58	×	○	OPEN HAT DECAY *1
	59	×	○	HAT GRAIN *1
Program Change	Variable Range	×	×	
		*****	*****	
System Exclusive		×	×	
System Common	Song Position	×	○	*3
	Song Select	×	×	
	Tune	×	×	
System Real Time	Clock	×	○	*3
	Command	×	○	
Aux Messages	Local On/Off	×	×	
	All Notes Off	×	×	
	Active Sense	×	○	
	Reset	×	×	
<p>Notes *1: Received when global parameter MIDI RX ShortMessage is set to ON.                      *2: Note numbers and corresponding parts 36: KICK, 38: SNARE, 43: LO TOM, 50: HI TOM, 42: CL HAT, 46: OP HAT, 39: CLAP                      *3: Not received when global parameter MIDI Clock src is set to Internal; received when set to Auto.</p>				

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.