Date : 2014. 09. 18

MIDI Implementation Chart

Model: volca sample

Ver.: 1.00

Function		Transmitted	Recognized	Remarks	
Basic Channel	Default	**************	×	Memorized	
	Changed	**************	×		
Mode	Memorized	×	3		
	Messages	×	×		
	Altered	**************			
Note Number:		**************	0 – 127		*1
	True Voice	**************	**************	Each sound does not correspond to a note number.	*1
Velocity	Note On	×	× 9n, V=1 – 127	n=0 – 9 (Channel 1 – 10 = Parts 1 – 10)	
	Note Off	×	×		
Aftertouch	Polyphonic (Key)	×	×		
	Monophonic (Channel)	×	×		
Pitch Bend		×	×		
Control Change	7	×	○	LEVEL	*1
	10	×	○	PAN	*1
	40	×	○	SAMPLE START POINT	*1
	41	×	○	SAMPLE LENGTH	*1
	42	×	○	HI CUT	*1
	43	×	○	SPEED	*1
	44	×	○	PITCH EG INT	*1
	45	×	○	PITCH EG ATTACK	*1
	46	×	○	PITCH EG DECAY	*1
	47	×	○	AMP EG ATTACK	*1
	48	×	○	AMP EG DECAY	*1
Program Change		×	×		
	Variable Range	**************	**************		
System Exclusive		×	×		
System Common	Song Position	×	×		
	Song Select	×	×		
	Tune	×	×		
System Real Time	Clock	×	○		*2
	Command	×	○		*2
Aux Messages	Local On/Off	×	×		
	All Notes Off	×	×		
	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.

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.