Volca Beats

Cheat Sheet Version:1.0 (02/2021) by os68ng

Features

Function	
Velocity (MIDI)	NO
Pitch Bend	NO
Polyphony	10
Patterns	8
Tempo Division	NO
Pattern Chain	NO
Step Jump	YES
Motion Recording	YES
Auto Tune	n/a

Global Parameters (FUNC+PwrOn)

Key	Function	LED
1	Auto Power Off	On
2	Battery Type (NiMH/Alkaline)	NiMH
3	Sync Out Polarity (Fall/Rise)	Fall
4	Sync In Polarity (Fall/Rise)	Fall
5	Tempo Range	Full
6	MIDI Clock Src (Auto/Int)	Auto
7	MIDI RX Short Message	On

(REC: Save, Play: Cancel)

FUNC

Category	Function	Description
Part	1-10	Select without trigger/sound
Motion Rec	Stutter	Motion rec for Stutter
	Speed	Motion rec for PCM Speed
Global	Stutter	Global/per part stutter
Clear	Act. Stp	Reset active steps / Undo
	Part	Clear active part
	All	Clear sequence
Stutter	Time	Adjust stutter time synced
MUTE	Solo	Solo selected part

Note Values

Category	Sound	Note (MIDI)
Analogue	Kick	C3 (36)
	Snare	D3 (38)
	Lo Tom	G3 (43)
	Hi Tom	D4 (50)
	Closed Hat	F#3 (42)
	Open Hat	A#3 (46)
PCM	Clap	D#3 (39)
	Claves	D#6 (75)
	Agogo	G5 (67)
	Crash	C#4 (49)

MIDI Channel:

(MEMORY+Power On: Set MIDI chan)

MIDI Controller

CC	Function	Rec	Ctrl
40	Level Kick		
41	Level Snare		
42	Level Low Tom		
43	Level High Tom		
44	Level Closed HH		
45	Level Open HH		
46	Level Clap		
47	Level Claves		
48	Level Agogo		
49	Level Crash		
50	PCM Speed Clap	✔	
51	PCM Speed Claves	✔	
52	PCM Speed Agogo	✔	
53	PCM Speed Crash	✔	
54	Stutter Time	✔	
55	Stutter Depth	✔	
56	Tom Decay		
57	Closed HH Decay		
58	Open HH Decay		
59	HH Grain		