Volca Keys

vertical side text left

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

Features

Function	
Velocity (MIDI)	YES (no rec)
Pitch Bend	YES
Paraphonic	3
Patterns	8
Tempo Division	YES
Pattern Chain	NO
Step Jump	NO
Motion Recording	YES
Auto Tune	YES

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
Motion Sequence	On/Off	Motion on/off
	Smooth	Smooth value changes
	Clear	Clear all motion recording
LFO	Saw	Sawtooth (falling)
	Tri	Triangle
	Square	Square
	Trigger Sync	Starts with key trigger
Tempo	1/1	Normal
	1/2	Half speed
	1/4	1/4 speed
	Metronome	Metronome (disables delay)
	Step Trigger	Triggers EG on step (no flux)
	Tempo Delay	Sync delay to tempo
	Flux	Quantitize off (1/64)
Clear	Act. Stp	Reset active steps / Undo
	All	Clear sequence
REC	Erase	Clear at position during PLAY

MIDI Channel:

(MEMORY+Power On: Set MIDI chan)

MIDI Controller

CC	Function	Rec	Ctrl
5	Portamento		
11	Expression		
40	Voice		
41	Octave		
42	Detune	✔	
43	VCO EG Int	✔	
44	Cutoff	✔	
45	VCF EG Int	✔	
46	LFO Rate	✔	
47	LFO Pitch Int	✔	
48	LFO Cutoff Int	✔	
49	EG Attack	✔	
50	EG Decay/Release	✔	
51	EG Sustain	✔	
52	Delay Time	✔	
53	Delay Feedback	✔	