

Volca FM

Features

Function	
Velocity (MIDI)	YES*
Pitch Bend	YES
Polyphony	3
Patterns	16
Tempo Division	YES
Pattern Chain	YES
Step Jump	NO
Motion Recording	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
8	Sync Unit	1 Step
9*	MIDI Velocity	On
10*	Yamaha Patch Compatibility	On
11*	Patch Change Notes On/Off	On

(REC: Save, Play: Cancel) *) Only with Pajen

FUNC

Category	Function	Description
Voice Mode	Poly	Polyphony mode (3 notes)
	Mono	Mono mode with one OSC
	Unison	Unisono mode with 3 OSC
	Chorus	Enable chorus
	Arp On/Off	Enable arpeggiator
Tempo	1/1	Normal
	1/2	Half speed
	1/4	1/4 speed
	Metronome	Activate metronome
	Warp Act.Step	Fill deactivated steps silently
	Transps Note	Transpose slider semitones
Motion Sequence	On/Off	Motion on/off
	Smooth	Smooth value changes
	Clear	Clear all motion recording
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
40	Transpose	✓	
41	Velocity	✓	
42	Modulator Attack	✓	
43	Modulator Decay	✓	
44	Carrier Attack	✓	
45	Carrier Decay	✓	
46	LFO Rate	✓	
47	LFO Pitch Depth	✓	
48	Algorithm		
49	Arp Type		
50	Arp Div		
49	EG Attack	✓	
85*	Chorus		
86*	Chorus Stereo Wth		
87*	Chorus Speed		
88*	Load Patch		
89*	Load Pattern		
90*	Tempo Divisor		
91*	Mod Wheel Map		

