Volca Drum

Features

Function	
Velocity (MIDI)	NO
Pitch Bend	NO
Voices/Parts	6
Patterns	16
Tempo Division	YES
Pattern Chain	YES
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
8	Sync Unit	1 Step

(REC: Save, Play: Cancel)

FUNC

Category	Function	Description
Part	1-6	Select without trigger/sound
	Copy	Copy part
	Choke	Select choked parts
Randomize	Layer	Randomize selected layer
	Pattern	Randomize steps,slices,acc.
Model	Tube/String	Change waveguide model
Motion	On/Off	Motion on/off
	Clr. Part	Clear motion rec for part
	Clr. All	Clear all motion recording
Clear	Part	Clear active part
	All	Clear sequence

Note Values (single channel)

Part	Note (MIDI)
Part 1	C5 (60)
Part 2	D5 (62)
Part 3	E5 (64)
Part 4	F5 (65)
Part 5	G5 (67)
Part 6	A5 (69)

MIDI Channel:

(MEMORY+Power On: Set MIDI chan)

MIDI Controller (split channel)

CC	Function	Rec	Ctrl
10	Pan		
14	Select 1		
15	Select 2		
16	Select 1-2		
17-19	Level		
20-22	EG Attack	✔	
23-25	EG Release	✔	
26-28	Pitch	✔	
29-31	Mod Amount	✔	
46-48	Mod Rate	✔	
49	Bit Reduction		
50	Fold		
51	Drive		
52	Dry Gain		
103	Pan		
116	Waveg. Model		
117	Decay	✔	
118	Body	✔	
119	Tune	✔	

For single channel see manual.