



Sequencer Play/Stop

Looper buttons

Major mode

Sub modes(Shift + B[1-8], YES or No)

Major mode	S+B1	S+B2	S+B3	S+B4	S+B5	S+B6	S+B7	S+B8	S+NO	S+YES
Play	Piano	Mod	ON/OFF	VEL	TUNE	WIDTH	Config	Granular	Mixer	Proba- bility
System	bank 1	Bank 2	Bank 3	Bank 4	Bank 5	Bank 6	Bank 7	Bank 8	System	System2
Param	OSC1	OSC2	MIX	ENV1/2	Switch	LFO	VCF	Other	FM	Other/ Env3/4

Major mode	Shortcut	Description
Any	S+SEQ play + Dial	BPM
	Param + Dial	Cutoff
	Mode Play + Dial	Record volume
	System + Dial	VCF Volume
	Rec + Dial	LFO tune
	S + Looper Play + Dial	Load session (When not in System mode)
	Seq Play + B[1-8]	Select seq pattern
	Seq Play + B[1-8] + Dial	Copy seq pattern
	Rec + Seq Play	Live sequencer recording
	Mode Play + B[1-8]	Select Preset Bucket (Quick preset recall)
	Param + B[1-3]	Mute Looper Tracks
	Rec + B[1-3]	Select Looper Track
	Looper Play + B[1-5]	Select Looper Scene
	Rec + No	Looper track cut
	Rec + Yes	Looper track paste
	S + Looper Stop	Delete looper Scene
	Param + No	Toggle Extra Processing
	S + Param	Initialize preset
Play	Seq Play + No	Previous page
	Seq Play + Yes	Next page
System (Bank1 to 8)	S + Looper Play	Load preset
	S + Rec	Save preset

Parameter shortcut

Looper shortcut

Sequencer shortcut

Parameter list in param mode

Press button to select parameter
Press button + Turn dial to change parameter
() = long press

Sub Mode	B1	B2	B3	B4	B5	B6	B7	B8
OSC1	Shape	Width	Tune	Octave	Mod tune	Mod width	LFO tune	LFO width
OSC2	Shape	Width	Tune	Octave	Mod tune	Mod width	LFO tune	LFO width
Mix	Mix	FM	VCF volume	AUX gain	Effect type	Effect speed	Effect depth	Effect feedback
Env1/2	Env1 Attack	Env1 Decay	Env1 Sustain	Env1 Release	Env2 Attack	Env2 Decay	Env2 Sustain	Env2 Release
Switches	OSC1 Env src	OSC1 Wide tune	OSC1 Mod src	ENV1 Invert	OSC2 Env src	OSC2 Wide tune	OSC2 Mod src	ENV2 Invert
LFO	Shape	Width	Tune	Keysplit	Mod tune	Mod width	Mod src	Retrig
VCF	Cutoff	Resonance	Type	Keysync	Mod cutoff	LFO cutoff	VCF Mod src	LFO Volume
Other	VCF pole	OSC1 bypass	Glide	Bend range	OSC1/OSC2 Keysync	Velocity Switch	Mono/Poly (OSC sync)	LFO BPM Sync
FM	Algorithm	D amp	A freq	A amp	B freq	B amp	C freq	C amp
Other Env3/4	2nd filter	FM freq snap	Wave folding	FM env3 Connection	Env3/4 Attack	Env3/4 Decay	Env3/4 Sustain	Env3/4 Release

Press button to select parameter
Press button + Turn dial to change parameter
() = long press

Parameter list in Play mode

Sub Mode	B1	B2	B3	B4	B5	B6	B7	B8
Mod (Modifiers)	Pattern shuffle	Transpose	Width Shift	Random	Arp	Rewind Period	Rewind Steps	Apply
Config	Swing (MIDI ch)	Key (2nd Pattern)	Scale (3rd pattern)	Seq count	BPM factor	Velocity Period	Low Velocity	Velocity Offset
Granular	-	AUX gain	Position	Length	Speed	Grain	Detune	Granular mode
Mix	Track A Vol	Track A Pan	Track B Vol	Track B Pan	Track C Vol	Track C Pan	Compressor Threshold	Compressor Makeup