Synth

Arturia PolyBrute 12

74 parameters · 18 sections · plain CC, no NRPN · transcribed from the maker's manual

Channels

One CC map for the whole panel. The upper and lower zones of the keyboard have their own MIDI channels, and the lower zone is channel 2 by default. Sounds A and B share the map.

Everything is a knob

Sync, the Steiner LP>HP>BP mode and Series>Para are continuous blends on this instrument. A two state switch would park them at one end, so every row here is a knob.

VCO 1	6
Tune	66
Metalizer	70
Pulse Width	69
Sync	65
Saw/Tri Mix	17
Saw/Sqr Mix	12

VCO 2	6
Tune	72
Sub Mix	14
Pulse Width	75
FM 2 > 1	77
Saw/Tri Mix	15
Saw/Sqr Mix	16

Mixer	3
VCO 1	18
VCO 2	19
Noise	21

Noise	1
Noise Color	22

Steiner Filter	6
Cutoff	23
Resonance	83
Brute Factor	82
LP>HP>BP	81
VCF Env Amt	24
Level	7

Ladder Filter	6
Cutoff	25
Resonance	87
Disto	85
Series>Para	86
VCF Env Amt	26
Level	8

Filters Common	2
Master Cut	27
Key Track	71

Filter FM	2
VCO2>VCF1	79
Noise>VCF2	80

VCF Env	5
Velo	94
Attack	102
Decay	103
Sustain	28
Release	104

VCA Env	5
Velo	95
Attack	105
Decay	106
Sustain	29
Release	107

Mod Env	5
Delay	108
Attack	109
Decay	110
Sustain	30
Release	111

LFO 1	2
Rate	91
Phase	90

LFO 2	2
Rate	93
Fade In	92

LFO 3	3
Rate	73
Curve	67
Symmetry	68

Effects	8
Mod Intens	13
Delay Level	31
Delay Time	112
Delay Regen	113
Reverb Level	2
Reverb Time	78
Reverb Damp	76
Stereo	10

Sequencer	3
Rate	116
Gate	118
Motion Rate	117

Expression	8
Morph Knob	3
Glide	5
Ribbon	9
Morphée X	114
Morphée Y	115
Morphée Z	89
Exp 1	11
Exp 2	4

MIDI	1
Mod Wheel	1

These controls as knobs on your iPhone or iPad
Sequentia has this chart built in, with a looper for knob movement and tempo-locked LFOs on any CC.

synthycraft.com/l/sequentia