Synth

Elektron SidStation

91 parameters · 9 sections · plain CC, no NRPN · transcribed from the maker's manual

Channels

Everything listens on the single MIDI base channel set under System > MIDI. The SidStation ignores all other channels, and there is no separate FX or performance channel.

Three oscillators

Each oscillator has the same seventeen controls in the same order, in three blocks. Their Active switches sit apart on CC 24, 25 and 26.

Perform	9
Mod Wheel	1
DC 1	16
DC 2	17
DC 3	18
DC 4	19
LFO Ctrl 1	20
LFO Ctrl 2	21
LFO Ctrl 3	22
LFO Ctrl 4	23

Filter	7
Cutoff	27
Env Depth	28
LFO Depth	29
Attack	30
Decay	31
Sustain	32
Release	33

Osc 1	17	
Active	switch	24
Arp Speed		34
Pitch/Track		35
Transpose		36
Vib Depth		37
Detune		38
Portamento		39
Sync	switch	40
Ring Mod	switch	41
PWM Start		42
PWM Add		43
PWM LFO		44
Delay		45
Attack		46
Decay		47
Sustain		48
Release		49

Osc 2	17	
Active	switch	25
Arp Speed		50
Pitch/Track		51
Transpose		52
Vib Depth		53
Detune		54
Portamento		55
Sync	switch	56
Ring Mod	switch	57
PWM Start		58
PWM Add		59
PWM LFO		60
Delay		61
Attack		62
Decay		63
Sustain		70
Release		71

Osc 3	17	
Active	switch	26
Arp Speed		72
Pitch/Track		73
Transpose		74
Vib Depth		75
Detune		76
Portamento		77
Sync	switch	78
Ring Mod	switch	79
PWM Start		80
PWM Add		81
PWM LFO		82
Delay		83
Attack		84
Decay		85
Sustain		86
Release		87

LFO 1	6
Speed	88
Depth	89
Add Depth	90
Fade In	91
S&H	92
Lace Speed	93

LFO 2	6
Speed	94
Depth	95
Add Depth	102
Fade In	103
S&H	104
Lace Speed	105

LFO 3	6
Speed	106
Depth	107
Add Depth	108
Fade In	109
S&H	110
Lace Speed	111

LFO 4	6
Speed	112
Depth	113
Add Depth	114
Fade In	115
S&H	116
Lace Speed	117

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