Synth

Waldorf Blofeld

111 parameters · 20 sections · plain CC, no NRPN · transcribed from the maker's manual

Channels

In Sound mode the Blofeld listens on one Global MIDI Channel, omni or 1 to 16. In Multi mode it has 16 Parts and each has its own channel. There is no separate FX or global channel.

Two filters

Filter 1 and Filter 2 have the same eleven controls each, in two blocks: Filter 1 from CC 68 to 78 and Filter 2 from CC 79 to 89. Routing between them is CC 67.

Performance	7	
Mod Wheel		1
Breath Ctrl		2
Foot Ctrl		4
Chan Volume		7
Pan		10
Sustain Ped	switch	64
Sostenuto	switch	66

Osc 1	9	
Octave	switch	27
Semitone		28
Detune		29
FM		30
Shape	switch	31
PW		33
PWM		34
Level		52
Balance		53

Osc 2	9	
Octave	switch	35
Semitone		36
Detune		37
FM		38
Shape	switch	39
PW		40
PWM		41
Level		56
Balance		57

Osc 3	9	
Octave	switch	42
Semitone		43
Detune		44
FM		45
Shape	switch	46
PW		47
PWM		48
Level		58
Balance		59

Osc Common	5	
Glide Rate		5
Sync	switch	49
Pitchmod		50
Glide Mode	switch	51
Glide Active	switch	65

Ring Mod	2	
Level		54
Balance		55

Noise	3	
Level		60
Balance		61
Colour		62

Filters	1	
Routing	switch	67

Filter 1	11	
Type	switch	68
Cutoff		69
Resonance		70
Drive		71
Keytrack		72
Env Amount		73
Env Velocity		74
CutoffMod		75
FM		76
Pan		77
Panmod		78

Filter 2	11	
Type	switch	79
Cutoff		80
Resonance		81
Drive		82
Keytrack		83
Env Amount		84
Env Velocity		85
CutoffMod		86
FM		87
Pan		88
Panmod		89

Amp	3	
Volume		90
Velocity		91
Mod		92

FX	2	
Mix 1		93
Mix 2		94

Filter Env	6	
Attack		95
Decay		96
Sustain		97
Decay 2		98
Sustain 2		99
Release		100

Amp Env	6
Attack	101
Decay	102
Sustain	103
Decay 2	104
Sustain 2	105
Release	106

Env 3	6
Attack	107
Decay	108
Sustain	109
Decay 2	110
Sustain 2	111
Release	112

Env 4	6
Attack	113
Decay	114
Sustain	115
Decay 2	116
Sustain 2	117
Release	118

LFO 1		4
Shape	switch	15
Speed		16
Sync	switch	17
Delay		18

LFO 2		4
Shape	switch	19
Speed		20
Sync	switch	21
Delay		22

LFO 3		4
Shape	switch	23
Speed		24
Sync	switch	25
Delay		26

Arp		3
Range		12
Length		13
Active	switch	14

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