

# Waldorf Blofeld

## MIDI Commander Template Guide



### FOR ABLETON MOVE

*Waldorf Blofeld – 16-page comprehensive editor. Hybrid CC + SysEx (Blofeld native CC chart for most params; SysEx Sound Mode Edit Buffer for FX, Mod Matrix amounts, LFO Fade/Phase, OSC Brilliance). No MIDI Learn required – works on any Blofeld at MIDI ch*

Default MIDI channel: 1.

## Device parameters at load

Param	Value
root_note	C
scale	chromatic
layout	fourths
pad_mode	chromatic
drum_base	36
pad_color	lavender
velocity_curve	fixed

## Pages overview

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# Page details

## Page 1 — Osc 1

Channel 1.

Encoder	Label	Full Name	Output	Notes
1	Oct	O1 Octv	CC 27	
2	Smt	O1 Semi	CC 28	
3	Det	O1 Detn	CC 29	
4	Wav	O1 Wave	CC 31	
5	PW	O1 PW	CC 33	
6	PWM	O1 PWM	CC 34	
7	FM	O1 FM	CC 30	
8	Brl	O1 Bril	SysEx param 16	

## Page 2 — Osc 2

Channel 1.

Encoder	Label	Full Name	Output	Notes
1	Oct	O2 Octv	CC 35	
2	Smt	O2 Semi	CC 36	
3	Det	O2 Detn	CC 37	
4	Wav	O2 Wave	CC 39	
5	PW	O2 PW	CC 40	
6	PWM	O2 PWM	CC 41	
7	FM	O2 FM	CC 38	
8	Brl	O2 Bril	SysEx param 32	

## Page 3 — Osc 3 + Sync

Channel 1.

Encoder	Label	Full Name	Output	Notes
1	Oct	O3 Octv	CC 42	

Encoder	Label	Full Name	Output	Notes
2	Smt	O3 Semi	CC 43	
3	Det	O3 Detn	CC 44	
4	Wav	O3 Wave	CC 46	
5	PW	O3 PW	CC 47	
6	PWM	O3 PWM	CC 48	
7	FM	O3 FM	CC 45	
8	Snc	Sync	CC 49	

## Page 4 – Mixer

Channel 1.

Encoder	Label	Full Name	Output	Notes
1	1Lv	O1 Lvl	CC 52	
2	1Bl	O1 Bal	CC 53	
3	2Lv	O2 Lvl	CC 56	
4	2Bl	O2 Bal	CC 57	
5	3Lv	O3 Lvl	CC 58	
6	Nse	Noise L	CC 60	
7	NCI	Noise C	CC 62	
8	Rng	RngMod	CC 54	

## Page 5 – Filter 1

Channel 1.

Encoder	Label	Full Name	Output	Notes
1	Typ	F1 Type	CC 68	
2	Cut	F1 Cut	CC 69	
3	Res	F1 Res	CC 70	
4	Drv	F1 Drv	CC 71	
5	Key	F1 Key	CC 72	
6	Env	F1 Env	CC 73	
7	FM	F1 FM	CC 76	

Encoder	Label	Full Name	Output	Notes
8	Pan	F1 Pan	CC 77	

## Page 6 – Filter 2

Channel 1.

Encoder	Label	Full Name	Output	Notes
1	Typ	F2 Type	CC 79	
2	Cut	F2 Cut	CC 80	
3	Res	F2 Res	CC 81	
4	Drv	F2 Drv	CC 82	
5	Key	F2 Key	CC 83	
6	Env	F2 Env	CC 84	
7	FM	F2 FM	CC 87	
8	Pan	F2 Pan	CC 88	

## Page 7 – Filt+Amp Env

Channel 1.

Encoder	Label	Full Name	Output	Notes
1	FAt	FltAtk	CC 95	
2	FDc	FltDec	CC 96	
3	FSu	FltSus	CC 97	
4	FRI	FltRel	CC 100	
5	AAt	AmpAtk	CC 101	
6	ADc	AmpDec	CC 102	
7	ASu	AmpSus	CC 103	
8	ARI	AmpRel	CC 106	

## Page 8 – Free Env 3+4

Channel 1.

Encoder	Label	Full Name	Output	Notes
1	3At	E3 Atk	CC 107	

Encoder	Label	Full Name	Output	Notes
2	3Dc	E3 Dec	CC 108	
3	3Su	E3 Sus	CC 109	
4	3RI	E3 Rel	CC 112	
5	4At	E4 Atk	CC 113	
6	4Dc	E4 Dec	CC 114	
7	4Su	E4 Sus	CC 115	
8	4RI	E4 Rel	CC 118	

## Page 9 – LFO 1

Channel 1.

Encoder	Label	Full Name	Output	Notes
1	Shp	L1 Shp	CC 15	
2	Spd	L1 Spd	CC 16	
3	Snc	L1 Sync	CC 17	
4	Dly	L1 Dly	CC 18	
5	Fad	L1 Fade	SysEx param 167	
6	Phs	L1 Phs	SysEx param 165	
7	Clk	L1 Clk	SysEx param 164	
8	Key	L1 Key	SysEx param 170	

## Page 10 – LFO 2

Channel 1.

Encoder	Label	Full Name	Output	Notes
1	Shp	L2 Shp	CC 19	
2	Spd	L2 Spd	CC 20	
3	Snc	L2 Sync	CC 21	
4	Dly	L2 Dly	CC 22	
5	Fad	L2 Fade	SysEx param 179	
6	Phs	L2 Phs	SysEx param 177	
7	Clk	L2 Clk	SysEx param 176	

Encoder	Label	Full Name	Output	Notes
8	Key	L2 Key	SysEx param 182	

## Page 11 – LFO 3

Channel 1.

Encoder	Label	Full Name	Output	Notes
1	Shp	L3 Shp	CC 23	
2	Spd	L3 Spd	CC 24	
3	Snc	L3 Sync	CC 25	
4	Dly	L3 Dly	CC 26	
5	Fad	L3 Fade	SysEx param 191	
6	Phs	L3 Phs	SysEx param 189	
7	Clk	L3 Clk	SysEx param 188	
8	Key	L3 Key	SysEx param 194	

## Page 12 – FX 1

Channel 1.

Encoder	Label	Full Name	Output	Notes
1	Typ	FX1 Typ	SysEx param 128	
2	Mix	FX1 Mix	CC 93	
3	P1	FX1 P1	SysEx param 130	
4	P2	FX1 P2	SysEx param 131	
5	P3	FX1 P3	SysEx param 132	
6	P4	FX1 P4	SysEx param 133	
7	P5	FX1 P5	SysEx param 134	
8	P6	FX1 P6	SysEx param 135	

## Page 13 – FX 2

Channel 1.

Encoder	Label	Full Name	Output	Notes
1	Typ	FX2 Typ	SysEx param 144	

Encoder	Label	Full Name	Output	Notes
2	Mix	FX2 Mix	CC 94	
3	P1	FX2 P1	SysEx param 146	
4	P2	FX2 P2	SysEx param 147	
5	P3	FX2 P3	SysEx param 148	
6	P4	FX2 P4	SysEx param 149	
7	P5	FX2 P5	SysEx param 150	
8	P6	FX2 P6	SysEx param 151	

## Page 14 – Mod Mtx 1-8

Channel 1.

Encoder	Label	Full Name	Output	Notes
1	M 1	Mod1Amt	SysEx param 263	
2	M 2	Mod2Amt	SysEx param 266	
3	M 3	Mod3Amt	SysEx param 269	
4	M 4	Mod4Amt	SysEx param 272	
5	M 5	Mod5Amt	SysEx param 275	
6	M 6	Mod6Amt	SysEx param 278	
7	M 7	Mod7Amt	SysEx param 281	
8	M 8	Mod8Amt	SysEx param 284	

## Page 15 – Mod Mtx 9-16

Channel 1.

Encoder	Label	Full Name	Output	Notes
1	M 9	Mod9Amt	SysEx param 287	
2	M10	M10Amt	SysEx param 290	
3	M11	M11Amt	SysEx param 293	
4	M12	M12Amt	SysEx param 296	
5	M13	M13Amt	SysEx param 299	
6	M14	M14Amt	SysEx param 302	
7	M15	M15Amt	SysEx param 305	



Encoder	Label	Full Name	Output	Notes
8	M16	M16Amt	SysEx param 308	

## Page 16 – Perform + Arp

Channel 1.

Encoder	Label	Full Name	Output	Notes
1	Vol	Volume	CC 7	
2	Pan	Pan	CC 10	
3	Gld	GldRate	CC 5	
4	GOn	GlideOn	CC 65	
5	Mod	ModWhl	CC 1	
6	Arp	ArpActv	CC 14	
7	ALn	ArpLen	CC 13	
8	ARg	ArpRng	CC 12	

Generated from `presets/library/blofeld.json`. Regenerate via `python3 tools/generate_template_docs.py`.