

Matrix-1000

MIDI Commander Template Guide



FOR ABLETON MOVE

*Oberheim Matrix-1000 — 10-page SysEx editor. DCO/VCF/VCA/LFO/Envelope/Ramp/
Portamento control via single parameter edit.*

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	cyan
velocity_curve	fixed

Pages overview

Page	Label	Channel
1	DCO 1	1
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3	VCF	1
4	ENV 1 Filt	1
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Page details

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Channel 1.

Encoder	Label	Full Name	Output	Notes
1	Frq	DCO1Freq	SysEx param 0	
2	PW	DCO1 PW	SysEx param 2	
3	Shp	DCO1Wave	SysEx param 1	lookup [0, 1, 2, 3]
4	LF1	DCO1LFO1	SysEx param 3	
5	KTk	DCO1KTrk	SysEx param 4	
6	Clk	DCO1Clck	SysEx param 5	lookup [0, 1]
7	Mix	DCO1 Mix	SysEx param 13	
8	Nse	NoiseMix	SysEx param 15	

Page 2 – DCO 2

Channel 1.

Encoder	Label	Full Name	Output	Notes
1	Frq	DCO2Freq	SysEx param 6	
2	PW	DCO2 PW	SysEx param 8	
3	Shp	DCO2Wave	SysEx param 7	lookup [0, 1, 2, 3]
4	LF1	DCO2LFO1	SysEx param 9	
5	KTk	DCO2KTrk	SysEx param 10	
6	Clk	DCO2Clck	SysEx param 11	lookup [0, 1]
7	Mix	DCO2 Mix	SysEx param 14	
8	Det	DCO2Detn	SysEx param 12	

Page 3 – VCF

Channel 1.

Encoder	Label	Full Name	Output	Notes
1	Frq	VCF Freq	SysEx param 16	

Encoder	Label	Full Name	Output	Notes
2	Res	VCF Res	SysEx param 17	
3	Env	VCF Env1	SysEx param 20	
4	LF1	VCF LFO1	SysEx param 18	
5	KTrk	VCF KTrk	SysEx param 19	
6	VCA	VCA1 Vol	SysEx param 21	
7	VE2	VCA Env2	SysEx param 22	
8	VA2	VCA2 Vol	SysEx param 23	

Page 4 – ENV 1 Filt

Channel 1.

Encoder	Label	Full Name	Output	Notes
1	Dly	E1 Delay	SysEx param 39	
2	Atk	E1 Atk	SysEx param 40	
3	Dcy	E1 Decay	SysEx param 41	
4	Sus	E1 Sustn	SysEx param 42	
5	Rls	E1 Rels	SysEx param 43	
6	Amp	E1 Amp	SysEx param 44	
7	Trg	E1 Trig	SysEx param 38	lookup [0, 1, 2, 3]
8	Mod	E1 Mode	SysEx param 46	lookup [0, 1]

Page 5 – ENV 2 Amp

Channel 1.

Encoder	Label	Full Name	Output	Notes
1	Dly	E2 Delay	SysEx param 48	
2	Atk	E2 Atk	SysEx param 49	
3	Dcy	E2 Decay	SysEx param 50	
4	Sus	E2 Sustn	SysEx param 51	
5	Rls	E2 Rels	SysEx param 52	
6	Amp	E2 Amp	SysEx param 53	
7	Trg	E2 Trig	SysEx param 47	lookup [0, 1, 2, 3]

Encoder	Label	Full Name	Output	Notes
8	Mod	E2 Mode	SysEx param 55	lookup [0, 1]

Page 6 – ENV 3 Aux

Channel 1.

Encoder	Label	Full Name	Output	Notes
1	Dly	E3 Delay	SysEx param 57	
2	Atk	E3 Atk	SysEx param 58	
3	Dcy	E3 Decay	SysEx param 59	
4	Sus	E3 Sustn	SysEx param 60	
5	Rls	E3 Rels	SysEx param 61	
6	Amp	E3 Amp	SysEx param 62	
7	Trg	E3 Trig	SysEx param 56	lookup [0, 1, 2, 3]
8	Mod	E3 Mode	SysEx param 64	lookup [0, 1]

Page 7 – LFO 1+2

Channel 1.

Encoder	Label	Full Name	Output	Notes
1	1Sp	LFO1Spd	SysEx param 24	
2	1Sh	LFO1Shpe	SysEx param 27	lookup [0, 1, 2, 3, 4, 5]
3	1Am	LFO1 Amp	SysEx param 30	
4	1Rt	LFO1Retr	SysEx param 28	lookup [0, 1]
5	2Sp	LFO2Spd	SysEx param 31	
6	2Sh	LFO2Shpe	SysEx param 34	lookup [0, 1, 2, 3, 4, 5]
7	2Am	LFO2 Amp	SysEx param 37	
8	2Rt	LFO2Retr	SysEx param 35	lookup [0, 1]

Page 8 – Ramp/Porta

Channel 1.

Encoder	Label	Full Name	Output	Notes
1	R1R	Ramp1 Rt	SysEx param 71	

Encoder	Label	Full Name	Output	Notes
2	R1M	Ramp1 Md	SysEx param 72	lookup [0, 1, 2, 3]
3	R2R	Ramp2 Rt	SysEx param 73	
4	R2M	Ramp2 Md	SysEx param 74	lookup [0, 1, 2, 3]
5	Pln	PortaInt	SysEx param 75	
6	PRt	PortaRte	SysEx param 76	
7	PMd	PortaMod	SysEx param 77	lookup [0, 1, 2]
8	Leg	Legato	SysEx param 78	lookup [0, 1]

Page 9 – Perform

Channel 1.

Encoder	Label	Full Name	Output	Notes
1	Mod	ModWheel	CC 1	
2	Vol	Volume	CC 7	
3	Pan	Pan	CC 10	
4	Bth	Breath	CC 2	
5	Fot	FootCtrl	CC 4	
6	PTm	PortaTim	CC 5	
7	Sus	Sustain	CC 64	
8	Exp	Expresn	CC 11	

Page 10 – Bank/Prst

Channel 1.

Encoder	Label	Full Name	Output	Notes
1	Bnk	Bank MSB	CC 0	
2	BnL	Bank LSB	CC 32	
3	Pst	Preset	Program Change	
4	POn	Porta On	CC 65	
5	Rsn	ResonCC	CC 71	
6	Frq	FreqCC	CC 74	
7	Atk	AttackCC	CC 73	

Encoder	Label	Full Name	Output	Notes
8	Rls	RleasCC	CC 72	

Generated from `presets/library/matrix-1000.json` . Regenerate via `python3 tools/generate_template_docs.py` .