

OP-Z

MIDI Commander Template Guide



FOR ABLETON MOVE

Teenage Engineering OP-Z – 16 tracks via per-page MIDI channels. Pages 1-11: dedicated tracks. Pages 12-13: FX/Tape/Master (mixed channels, enc 5-8 on next ch). Pages 14-15: System/Mutes (mixed channels). Page 16: Volume Mixer (mixed channels).

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

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2	Kick LFO+Mix	1
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Page details

Page 1 — Kick Sound+Flt

Channel 1.

Encoder	Label	Full Name	Output	Notes
1	Pit	Pitch	CC 1	
2	Rev	Reverse	CC 2	
3	Cut	Cutoff	CC 3	
4	Res	Reso	CC 4	
5	Sta	Start	CC 5	
6	Atk	Attack	CC 6	
7	Hld	Hold	CC 7	
8	Dcy	Decay	CC 8	

Page 2 — Kick LFO+Mix

Channel 1.

Encoder	Label	Full Name	Output	Notes
1	LDp	LFO Dep	CC 9	
2	LSp	LFO Spd	CC 10	
3	LTg	LFO Tgt	CC 11	
4	LSh	LFO Shp	CC 12	
5	FX1	FX1 Send	CC 13	
6	FX2	FX2 Send	CC 14	
7	Pan	Pan	CC 15	
8	Vol	Volume	CC 16	

Page 3 — Snar Sound+Flt

Channel 2.

Encoder	Label	Full Name	Output	Notes
1	Pit	Pitch	CC 1	

Encoder	Label	Full Name	Output	Notes
2	Rev	Reverse	CC 2	
3	Cut	Cutoff	CC 3	
4	Res	Reso	CC 4	
5	Sta	Start	CC 5	
6	Atk	Attack	CC 6	
7	Hld	Hold	CC 7	
8	Dcy	Decay	CC 8	

Page 4 — Snar LFO+Mix

Channel 2.

Encoder	Label	Full Name	Output	Notes
1	LDp	LFO Dep	CC 9	
2	LSp	LFO Spd	CC 10	
3	LTg	LFO Tgt	CC 11	
4	LSh	LFO Shp	CC 12	
5	FX1	FX1 Send	CC 13	
6	FX2	FX2 Send	CC 14	
7	Pan	Pan	CC 15	
8	Vol	Volume	CC 16	

Page 5 — HiHt Sound+Flt

Channel 3.

Encoder	Label	Full Name	Output	Notes
1	Pit	Pitch	CC 1	
2	Rev	Reverse	CC 2	
3	Cut	Cutoff	CC 3	
4	Res	Reso	CC 4	
5	Sta	Start	CC 5	
6	Atk	Attack	CC 6	
7	Hld	Hold	CC 7	

Encoder	Label	Full Name	Output	Notes
8	Dcy	Decay	CC 8	

Page 6 — Perc Sound+Flt

Channel 4.

Encoder	Label	Full Name	Output	Notes
1	Pit	Pitch	CC 1	
2	Rev	Reverse	CC 2	
3	Cut	Cutoff	CC 3	
4	Res	Reso	CC 4	
5	Sta	Start	CC 5	
6	Atk	Attack	CC 6	
7	Hld	Hold	CC 7	
8	Dcy	Decay	CC 8	

Page 7 — Bass Synth+Env

Channel 5.

Encoder	Label	Full Name	Output	Notes
1	Pr1	Param 1	CC 1	
2	Pr2	Param 2	CC 2	
3	Cut	Cutoff	CC 3	
4	Res	Reso	CC 4	
5	Atk	Attack	CC 5	
6	Dcy	Decay	CC 6	
7	Sus	Sustain	CC 7	
8	Rel	Release	CC 8	

Page 8 — Bass LFO+Mix

Channel 5.

Encoder	Label	Full Name	Output	Notes
1	LDp	LFO Dep	CC 9	

Encoder	Label	Full Name	Output	Notes
2	LSp	LFO Spd	CC 10	
3	LTg	LFO Tgt	CC 11	
4	LSh	LFO Shp	CC 12	
5	FX1	FX1 Send	CC 13	
6	FX2	FX2 Send	CC 14	
7	Pan	Pan	CC 15	
8	Vol	Volume	CC 16	

Page 9 — Lead Synth+Env

Channel 6.

Encoder	Label	Full Name	Output	Notes
1	Pr1	Param 1	CC 1	
2	Pr2	Param 2	CC 2	
3	Cut	Cutoff	CC 3	
4	Res	Reso	CC 4	
5	Atk	Attack	CC 5	
6	Dcy	Decay	CC 6	
7	Sus	Sustain	CC 7	
8	Rel	Release	CC 8	

Page 10 — Lead LFO+Mix

Channel 6.

Encoder	Label	Full Name	Output	Notes
1	LDp	LFO Dep	CC 9	
2	LSp	LFO Spd	CC 10	
3	LTg	LFO Tgt	CC 11	
4	LSh	LFO Shp	CC 12	
5	FX1	FX1 Send	CC 13	
6	FX2	FX2 Send	CC 14	
7	Pan	Pan	CC 15	

Encoder	Label	Full Name	Output	Notes
8	Vol	Volume	CC 16	

Page 11 – Arp Synth+Arp

Channel 7.

Encoder	Label	Full Name	Output	Notes
1	Pr1	Param 1	CC 1	
2	Pr2	Param 2	CC 2	
3	Cut	Cutoff	CC 3	
4	Res	Reso	CC 4	
5	ASp	Arp Spd	CC 9	
6	APt	Arp Pat	CC 10	
7	ASt	Arp Sty	CC 11	
8	ARn	Arp Rng	CC 12	

Page 12 – Chrd Synth+Env

Channel 8.

Encoder	Label	Full Name	Output	Notes
1	Pr1	Param 1	CC 1	
2	Pr2	Param 2	CC 2	
3	Cut	Cutoff	CC 3	
4	Res	Reso	CC 4	
5	Atk	Attack	CC 5	
6	Dcy	Decay	CC 6	
7	Sus	Sustain	CC 7	
8	Rel	Release	CC 8	

Page 13 – FX1+FX2

Channel 9.

Encoder	Label	Full Name	Output	Notes
1	F1P	FX1 Prm1	CC 1	

Encoder	Label	Full Name	Output	Notes
2	F1P	FX1 Prm2	CC 2	
3	F1C	FX1 Cut	CC 3	
4	F1R	FX1 Reso	CC 4	
5	F2P	FX2 Prm1	CC 1	
6	F2P	FX2 Prm2	CC 2	
7	F2C	FX2 Cut	CC 3	
8	F2R	FX2 Reso	CC 4	

Page 14 – Tape+Master

Channel 11.

Encoder	Label	Full Name	Output	Notes
1	TSp	Tape Spd	CC 1	
2	TTn	TapeTune	CC 2	
3	TFI	Tape Flt	CC 3	
4	TVI	Tape Vol	CC 16	
5	MCh	MstrChor	CC 1	
6	MDr	MstrDriv	CC 2	
7	MFI	Mstr Flt	CC 3	
8	MRs	MstrReso	CC 4	

Page 15 – Global/Project

Channel 1.

Encoder	Label	Full Name	Output	Notes
1	Tmp	Tempo	CC 56	
2	Swg	Swing	CC 57	
3	Bnk	Bank Sel	CC 0	lookup (16 steps)
4	Pat	Pattern	CC 103	lookup (16 steps)
5	Trk	Sel Trck	CC 102	lookup (16 steps)
6	Pge	Sel Page	CC 102	lookup [0, 1, 2, 3]
7	StC	StepCnt	CC 60	lookup (16 steps)

Encoder	Label	Full Name	Output	Notes
8	StL	StepLen	CC 61	lookup (16 steps)

Page 16 — 8-Track Mixer

Channel 1.

Encoder	Label	Full Name	Output	Notes
1	KVI	Kick Vol	CC 16	default 127
2	SVI	SnarVol	CC 16	default 127
3	HVI	HiHtVol	CC 16	default 127
4	PVI	Perc Vol	CC 16	default 127
5	BVI	BassVol	CC 16	default 127
6	LVI	LeadVol	CC 16	default 127
7	AVI	Arp Vol	CC 16	default 127
8	CVI	ChrdVol	CC 16	default 127

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