Synth

Behringer Pro-800

67 parameters · 8 sections · plain CC, no NRPN · transcribed from the maker's manual

Before you send

One channel, set by the rear switches or in the settings menu. Reception is gated by one global switch, MIDI CC, which has to be set to Rx or TxRx on the machine.

Coarse numbers only

Behringer publishes every continuous control twice, a coarse number and a fine one. A 7 bit knob wants the coarse number, so the fine block is left out. CC 49 is absent on purpose: the guide prints it with the name of CC 48.

Oscillator A	6
Freq	8
Volume	9
Pulse Width	10
Saw	48
Square	50
Chromatic	68

Oscillator B	9
Freq	11
Volume	12
Pulse Width	13
Fine	14
Saw	51
Tri	52
Square	53
Sync	54
Chromatic	69

Filter	12
Freq	15
Reso	16
Env Amount	17
Attack	21
Decay	20
Sustain	19
Release	18
Env Exp	61
Env Speed	62
Keyboard	60
Key Track	78
Velocity	32

Amp	7
Attack	25
Decay	24
Sustain	23
Release	22
Env Exp	63
Env Speed	72
Velocity	31

Poly mod	4
Filt Env Amt	26
OSC B Amt	27
To Freq A	55
To Filter	56

LFO and vibrato	11
LFO Freq	28
LFO Amount	29
LFO Shape	57
LFO Speed	58
LFO Targets	59
To Freq	74
To Filter	75
To PWM	76
Vib Freq	34
Vib Amount	35
Mod Delay	33

Voice	7
Unison	65
Unison Detune	36
Voice Spread	77
Noise	37
Glide	30
Glide Mode	79
Arp Mode	73

Play	11
Amp Aftertouch	39
Flt Aftertouch	40
LFO Aftertouch	41
Pitch Range	42
Bender Target	66
Wheel Amount	67
Wheel Target	70
Master Tune	3
Volume	7
Modulation	1
Sustain switch	64

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