Synth

Behringer JT-4000 MICRO

26 parameters · 7 sections · plain CC, no NRPN · transcribed from the maker's manual

Channels

Separate transmit and receive channels in the settings menu, and the transmit one can be switched off entirely. This is the original JT-4000. The JT-4000M has five more controls and its own page.

Two quirks

Ring mod On, CC 96, follows Behringer's own threshold: 0 to 64 is off and 65 to 127 is on. Most machines put 64 on the other side. CC 113 changes meaning with the waveform of oscillator 1: pulse width, supersaw detune or FM feedback. It is the same knob on the machine.

Oscillator	8
OSC 1 Wave	24
OSC 2 Wave	25
OSC 1 Coarse	115
OSC 2 Coarse	116
OSC 1 Fine	111
OSC 2 Fine	112
OSC 1 PWM	113
OSC 2 PWM	114

Filter	2
Cutoff	74
Resonance	71

Filter envelope	4
Attack	85
Decay	86
Sustain	87
Release	88

Amp envelope	4
Attack	81
Decay	82
Sustain	83
Release	84

LFO	4
LFO 1 Rate	72
LFO 1 Amount	70
LFO 2 Rate	73
LFO 2 Amount	28

Ring mod	2
Amount	95
On switch	96

Play	2
Modulation	1
Porta Time	5

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