Synth

Moog Matriarch

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

Channels

One MIDI Input Channel and one MIDI Output Channel, each 1 to 16, default 1. Paraphony is a voice mode on that single channel, not a channel per voice.

What has no CC

The Matriarch is semi modular. The filters, the envelopes, the mixer and the delay mix are analog only and have no CC at all. The oscillators, the arpeggiator, the sequencer and glide do.

Modulation		3
Mod Wheel		1
Mod Rate		3
Sq LFO Polar	switch	90

Oscillators		11
Osc 2 Freq		16
Osc 3 Freq		17
Osc 4 Freq		18
Osc 1 Octave		74
Osc 2 Octave		75
Osc 3 Octave		76
Osc 4 Octave		77
Hard Sync	switch	80
Osc 2 Sync	switch	81
Osc 3 Sync	switch	82
Osc 4 Sync	switch	83

Noise		1
Noise Cutoff		9

Glide		5
Glide Time		5
Glide On	switch	65
Glide Type		85
Gated Glide	switch	86
Legato Glide	switch	87

Stereo Delay		4
Delay Time		12
Dly Spacing		13
Ping Pong	switch	88
Delay Sync	switch	89

Arp / Seq		8
Arp Rate		8
Arp Swing		14
Arp Gate Len		15
Arp Latch	switch	69
Arp Play	switch	73
Arp Mode		91
Arp Pattern		92
Arp Rng/Bank		93

Keyboard		4
Sustain Ped	switch	64
Voice Mode		94
Multi Trig	switch	95
KB Octave		105

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