Synth

Moog Sub 37

73 parameters · 15 sections · plain CC, no NRPN · transcribed from the maker's manual

Channels

One MIDI channel for everything: IN 1 to 16 or ALL, OUT 1 to 16, default 1. DUO MODE plays two notes on that same channel.

Read from its own manual

The chart was read from the Sub 37 manual, independently of the Subsequent 37, and then compared. The two sets are identical. Switches send 64 for on, the manual's own value.

Osc 1	2
Wave	9
Octave	74

Osc 2	6
Wave	14
Octave	75
Freq	12
Beat Freq	13
Hard Sync switch · on 64	77
KB Ctrl	111

Oscillators	2
KB Reset switch · on 64	81
Duo Mode switch · on 64	110

Mixer	5
Osc 1 Level	114
Sub Level	115
Osc 2 Level	116
Noise Level	117
Fdbk/Ext Lvl	118

Filter	6
Cutoff	19
Resonance	21
Multidrive	18
KB Amt	22
EG Amt	27
Slopes	109

Filter EG	10
Attack	23
Decay	24
Sustain	25
Release	26
Delay	103
Hold	105
KB Amt	79
Vel Amt	86
Reset switch · on 64	82
Multi Trig switch · on 64	112

Amp EG	10
Attack	28
Decay	29
Sustain	30
Release	31
Delay	104
Hold	106
KB Amt	80
Vel Amt	87
Reset switch · on 64	83
Multi Trig switch · on 64	113

LFO 1	3
Rate	3
Range	76
KB Reset switch · on 64	93

LFO 2	3
Rate	8
Range	78
KB Reset switch · on 64	95

Mod 1	6
Source	71
Dest	91
Pitch Amt	4
Filter Amt	11
PGM Dst Amt	20
Osc 1/2 Sel	70

Mod 2	6
Source	72
Dest	92
Pitch Amt	15
Filter Amt	16
PGM Dst Amt	17
Osc 1/2 Sel	88

Glide	5
Glide On switch · on 64	65
Time	5
Type	85
Legato switch · on 64	94
Dest Osc	102

Arp	2
Arp On switch · on 64	73
Latch switch · on 64	69

Keyboard	6
Octave	89
Transpose	119
Bend Up	107
Bend Down	108
Mod Wheel	1
Hold Pedal switch · on 64	64

Output	1
Master Vol	7

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