Synth

Moog Muse

102 parameters · 16 sections · plain CC, no NRPN · transcribed from the maker's manual

Before you send

The Muse ignores CC out of the box. RECEIVE CC is OFF by default and has to be switched on.

Channels

With MULTI MODE on, which is the default, TIMBRE A responds on MIDI IN CHANNEL and TIMBRE B on MULTI IN B CHANNEL. Both default to 1, and the same CC map serves both. With MULTI MODE off the Muse treats incoming MIDI as if the local keyboard were played.

Oscillators	14
OSC1 Octave	44
OSC1 Freq	45
OSC1 Tri/Saw	46
OSC1 PW	47
OSC1 WaveMix	48
OSC2 Octave	49
OSC2 Freq	50
OSC2 Tri/Saw	51
OSC2 PW	52
OSC2 WaveMix	53
OSC 2>1 SYNC switch	54
OSC 2>1 FM switch	55
OSC 1>2 FM switch	56
FM Amount	57

Mod Oscillator	17
ModOsc Freq	25
ModOsc Audio switch	26
ModOsc KBTrk switch	27
ModOsc Wave	28
ModOsc KBRst switch	29
ModOsc Uni switch	30
ModOsc Pitch	31
ModOsc Pch>1	33
ModOsc Pch>2	34
ModOsc PWM	35
ModOsc PWM>1	36
ModOsc PWM>2	37
ModOsc Fltr	39
ModOsc Flt>1	40
ModOsc Flt>2	41
ModOsc VCA	42
ModOsc Pan	43

Mixer	6
OSC1 Level	58
OSC2 Level	59
Ring Mod Lvl	60
ModOsc Level	61
Noise Level	62
Clipping Lvl	65

Filters	11
Flt1 HiPass	66
Flt1 Cutoff	67
Flt1 Reso	68
Flt1 Env Amt	69
Flt1 KB Trk	70
Flt2 Freq	72
Flt2 Reso	73
Flt2 Env Amt	75
Flt2 KB Trk	76
Link Filters switch	77
Filters Ordr	78

Envelopes	12
Flt Env Atk	79
Flt Env Dec	80
Flt Env Sus	81
Flt Env Rel	82
Flt Env Loop switch	83
Flt Env Vel switch	85
VCA Env Atk	86
VCA Env Dec	87
VCA Env Sus	88
VCA Env Rel	89
VCA Env Loop switch	90
VCA Env Vel switch	91

VCA	3
Timbre Vol	7
Pan Spread	9
Pan	10

Diffusion Delay	9
Delay Time L	93
Delay Time R	94
Link Delays switch	95
Dly Clk Sync switch	102
Delay Fdbk	103
Delay Char	104
Delay Mix	105
Dly Timbre A switch	106
Dly Timbre B switch	107

Output	2
Mute switch	3
Low Cut	8

LFO 1+2	6
LFO 1 Rate	12
LFO 1 Amount	13
LFO 1 Wave	14
LFO 2 Rate	15
LFO 2 Amount	16
LFO 2 Wave	17

Pitch LFO	7	
PLFO Rate		18
PLFO Shape		19
PLFO Amount		20
PLFO OSC 1	switch	21
PLFO OSC 2	switch	22
PLFO ModOsc	switch	23
PLFO Detune	switch	24

Voice Control	3	
Voice Detune		92
Voice Unison	switch	108
Voice Mono	switch	109

Clock	1	
Clock Tempo		116

Arpeggiator	5	
Arp ClockDiv		111
Arp On/Off	switch	112
Arp FW/BK	switch	113
Arp Dir		114
Arp Oct Rng		115

Sequencer	1	
Seq ClockDiv		110

Assignable	2	
Glide Time		5
Expression		11

Performance	3	
Mod Wheel		1
Sustain Pdl	switch	64
Hold	switch	71

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