Groovebox

Torso S-4

127 parameters · 13 sections · plain CC, no NRPN · transcribed from the maker's manual

Channels

The channel is the track. Device, effect and modulator parameters listen on the channel of the track they belong to, 1 to 4: send CC 78 on channel 2 and the Ring cutoff of track 2 moves. Two pages sit elsewhere. **MIX** listens on channel 16 and **PERFORM** on channel 15.

Devices share numbers

Disc, Tape and Poly are the three devices, and a track runs one of them at a time. They share CC 46 to 61, so read the page your track is on: CC 46 is Speed on Disc and Tape, and Pitch on Poly. Mosaic, Ring, Deform and Vast are stacked on top, each with a range of its own, so they never collide.

Modulators

The Mod labels are those of a WAVE modulator. RANDOM, ADSR and FOLLOW use the same eight CC numbers per slot and rename them.

Disc	10
Speed	46
Tempo	47
Start	48
Length	49
Offset	52
Xfade	53
Glide	54
Level	56
SOS	57
Density	58

Tape	6
Speed	46
Rotate	48
Length	49
SOS	51
Level	52
Xfade	53

Poly	13
Pitch	46
Start	48
Length	49
Level	50
Loop	52
Xfade	53
Attack	54
Decay	55
Sustain	56
Curve	57
Velocity	58
Fltr Amt	60
Fltr Shape	61

Mosaic	14
Pitch	62
Rate	63
Size	64
Contour	65
Scan	66
Spray	67
Pattern	68
Wet	69
Rand Pitch	70
Rand Rate	71
Rand Size	72
Rand Amp	73
Rand Rev	74
Feedback	77

Ring	14
Cutoff	78
Reso	79
Decay	80
Pitch	81
Slope	82
Tone	83
Scale	84
Wet	85
Waves	86
Noise	87
Tilt	88
Detune	89
Waves R	90
Noise R	91

Deform	8
Drive	94
Compress	95
Crush	96
Tilt	97
Noise	98
Noise Decay	99
Noise Tone	100
Wet	101

Vast	8
Delay	110
Time	111
Reverb	112
Size	113
Feedback	114
Spread	115
Tone	116
Decay	117

Mod 1	8
Rate	14
Amount	15
Phase	16
Offset	17
Skew	18
Fold	19
Curve	20
Spread	21

Mod 2	8
Rate	22
Amount	23
Phase	24
Offset	25
Skew	26
Fold	27
Curve	28
Spread	29

Mod 3	8
Rate	30
Amount	31
Phase	32
Offset	33
Skew	34
Fold	35
Curve	36
Spread	37

Mod 4	8
Rate	38
Amount	39
Phase	40
Offset	41
Skew	42
Fold	43
Curve	44
Spread	45

Mix MIX ch	14
Trk1 Level	46
Trk2 Level	47
Trk3 Level	48
Trk4 Level	49
Trk1 Filter	50
Trk2 Filter	51
Trk3 Filter	52
Trk4 Filter	53
Trk1 Pan	54
Trk2 Pan	55
Trk3 Pan	56
Trk4 Pan	57
Compress	58
Main Level	61

Perform PERF ch	8
Macro 1	46
Macro 2	47
Macro 3	48
Macro 4	49
Macro 5	50
Macro 6	51
Macro 7	52
Macro 8	53

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