Synth

UDO Audio Super 6

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

Channels

One global MIDI channel, set by MIDI CH, that the whole instrument responds to. MPE is the only multi channel mode, with a channel per note.

Switches and selectors

Many rows are panel switches. Seq Load on CC 14 is not one of them: it picks one of sixteen sequences, so it is a knob.

Osc		6
DDS1 Wave	switch	29
DDS1 Range	switch	30
DDS2 Wave	switch	31
DDS2 Range	switch	34
DDS2 Tune		35
DDS2 Mode	switch	36

Mixer		1
Mix/Split		37

DDS Mod		9
DDS LFO1 Amt		21
DDS Env1 Amt		22
Mod Dest	switch	23
Super Mode	switch	24
PW/Detune		25
PWM/SWM		26
PWM Source	switch	27
Cross Mod		28
Drift		94

VCF		10
Cutoff Freq		74
Reso		71
Drive	switch	41
HPF Mode	switch	40
HPF Freq		95
Keytrack	switch	43
Env Amt		45
Env Source	switch	44
LFO 1 Amt		46
DDS 2 Amt		47

VCA		4
Env Level		7
LFO 1 Amt		92
Dynamics	switch	48
Env Mode	switch	49

Env 1		8
Attack		53
Decay		54
Sustain		55
Release		56
Attack Hold		52
Decay Hold		32
Mode	switch	50
Keytrack	switch	51

Env 2		5
Attack		73
Decay		57
Sustain		58
Release		72
Decay Hold		33

LFO 1		5
Rate		17
Delay		18
LR Phase		19
Wave/HF	switch	16
Mode	switch	20

LFO 2		5
Rate		62
Delay		63
Trigger	switch	60
DDS Amt		70
VCF Amt		75

Perf		10
Mod Lever		1
Foot Ctrl		4
Expression		11
Sustain Ped	switch	64
Portamento		5
Octave	switch	67
Bend DDS		76
Bend VCF		77
Perf Dest	switch	61
Manual	switch	59

Voice		3
Voice Mode	switch	78
Unison Size	switch	79
Binaural	switch	80

Arp/Seq		9
Tempo		3
Sync	switch	81
Range	switch	82
Swing	switch	83
Ext Clk	switch	84
Mode	switch	85
On/Off	switch	86
Hold	switch	87
Seq Load		14

FX		5
Delay Level		91
Delay Time		12
Delay FB		13
Freeze	switch	69
Chorus	switch	93

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