Drum machine

Jomox ALPHA BASE Mk II

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

Channels

Every instrument listens on its own channel: kick 1, MBrane 2, closed hat 3, open hat 4, clap 5, rim 6, crash 7, ride 8, X1 9, X2 10 and the FM synth 11. The Sample group is one map shared by all eight sample instruments, so point it at whichever of channels 3 to 10 you want. Reverb, Delay and Pan are global and listen on channel 16.

Left out

Three things from the manual are not in the chart: the global mute table, the loop switch and Store. They separate their functions by value on a shared number, or write to memory, and a stray knob could mute the wrong drum or overwrite a kit.

Kick (ch 1)	19
Tune	100
Pitch	101
Decay	102
Harmonics	103
Pulse	104
Noise	105
Attack	106
EQ	107
Compression	113
Gate Time	114
Metallic Noise	115
Env Attack	90
Env Decay	91
Env Amount	116
LFO Wave	119
LFO Intensity	121
LFO Rate	122
Multi Kit Instr	64
Volume	7

MBrane (ch 2)	25
Pitch 1	108
Dampen 1	93
Pitch 2	111
Dampen 2	97
Coupling 1>2	101
Coupling 2>1	103
Noise Level	109
Decay	110
Metal Noise 1	107
Metal Noise 2	116
Gate Time	114
Env 1 Attack	90
Env 1 Decay	91
Env 1 Amount	92
Env 2 Attack	94
Env 2 Decay	95
Env 2 Amount	96
LFO 1 Wave	119
LFO 1 Intensity	121
LFO 1 Rate	122
LFO 2 Wave	123
LFO 2 Intensity	124
LFO 2 Rate	125
Multi Kit Instr	64
Volume	7

Sample (ch 3-10)	29
Sample Tune	100
Sample Cents	99
Sample Start	101
Sample Stop	102
Sample Loop	97
Sample Select	103
Reverse switch · on 1	65
VCA Attack	104
VCA Decay	106
VCA Sustain	108
VCA Release	110
Filter Attack	105
Filter Decay	107
Filter Sustain	109
Filter Release	111
Cutoff	112
Resonance	113
Hi Pass	114
Filter Env Amt	115
Filter Mode	116
Metallic Noise	94
LFO Sync	96
LFO Wave	119
LFO Rate	122
LFO Tune Amt	121
LFO VCA Amt	124

FM Synth (ch 11)	35
OP1 Tune	100
OP2 Tune	101
OP3 Tune	102
OP4 Tune	103
FM 1>2	104
FM 1>3	105
FM 1>4	106
FM 2>1	107
FM 2>3	108
FM 2>4	109
FM 3>1	110
FM 3>2	111
FM 3>4	112
FM 4>1	113
FM 4>2	114
FM 4>3	115
OP1 Attack	14
OP2 Attack	15
OP3 Attack	16
OP4 Attack	17
OP1 Decay	18
OP2 Decay	19
OP3 Decay	20
OP4 Decay	21
OP1 EG>VCA	22
OP2 EG>VCA	23

LFO Filter Amt	125
Multi Kit Instr	64
Volume	7

OP3 EG>VCA	24
OP4 EG>VCA	25
OP1 EG>FM	26
OP2 EG>FM	27
OP3 EG>FM	28
OP4 EG>FM	29
Max Voices	30
Multi Kit Instr	64
Volume	7

Reverb (ch 16)	15
Room Size	100
Low Pass Refl	101
Hi Pass Refl	102
Reverb Level	103
Kick Send	104
MBrane Send	105
Closed Hat Send	106
Open Hat Send	107
Clap Send	108
Rim Send	109
Crash Send	110
Ride Send	111
X1 Send	112
X2 Send	113
FM Send	114

Delay (ch 16)	15
Delay Time	14
Feedback	15
Spatial	17
Delay Level	18
Kick Send	19
MBrane Send	20
Closed Hat Send	21
Open Hat Send	22
Clap Send	23
Rim Send	24
Crash Send	25
Ride Send	26
X1 Send	27
X2 Send	28
FM Send	29

Pan (ch 16)	10
MBrane Pan	34
Closed Hat Pan	35
Open Hat Pan	36
Clap Pan	37
Rim Pan	38
Crash Pan	39
Ride Pan	40
X1 Pan	41
X2 Pan	42
FM Pan	43

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