Synth

Roland JD-Xi

34 parameters · 8 sections · plain CC, no NRPN · transcribed from the maker's manual

Fixed channels

The channels cannot be changed: Digital Synth 1 is channel 1, Digital Synth 2 is channel 2, Analog Synth is channel 3 and Drums is channel 10.

Partials and offsets

The three Cutoff, Reso and Level numbers are the three partials of a digital tone. The Analog synth answers the first of each. The group marked **centre 64** holds offsets, not absolute values: 64 leaves the patch alone.

Left out

The envelopes, LFO shape and the entire drum kit are NRPN only on this machine.

Partial cutoff	3
Cutoff 1	102
Cutoff 2	103
Cutoff 3	104

Partial reso	3
Reso 1	105
Reso 2	106
Reso 3	107

Partial level	3
Level 1	117
Level 2	118
Level 3	119

Partial LFO rate	3
LFO Rate 1	16
LFO Rate 2	17
LFO Rate 3	18

FX	5
Effect 1	14
Effect 2	15
Delay	13
Reverb	12
Vocoder	83

Offsets · centre 64	8
Cutoff	74
Resonance	71
Attack	73
Decay	75
Release	72
Vib Rate	76
Vib Depth	77
Vib Delay	78

Mix	5
Volume	7
Pan	10
Expression	11
Reverb Send	91
Delay Send	94

Play	4
Modulation	1
Porta Time	5
Hold switch	64
Portamento switch	65

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