Drum machine

# Erica Synths Bullfrog Drums

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

### Two channel modes

Single channel mode controls all seven voices on one MIDI channel, set from 1 to 16 or OMNI. Each voice has its own twelve numbers. MLT multi mode gives each voice its own channel, voice N on channel N. There every voice uses the numbers of the group marked **MLT ch**.

### Seven equal blocks

Voice 1 starts at CC 2 and each next voice starts twelve numbers higher, up to voice 7 at CC 74.

| Voice 1 | 12 |
|---|---|
| V1 Pitch | 2 |
| V1 Decay | 3 |
| V1 Loop Pt | 4 |
| V1 Cutoff | 5 |
| V1 Resonance | 6 |
| V1 Drive | 7 |
| V1 Pan | 8 |
| V1 Start | 9 |
| V1 End | 10 |
| V1 Level | 11 |
| V1 Reverse switch | 12 |
| V1 Loop switch | 13 |

| Voice 3 | 12 |
|---|---|
| V3 Pitch | 26 |
| V3 Decay | 27 |
| V3 Loop Pt | 28 |
| V3 Cutoff | 29 |
| V3 Resonance | 30 |
| V3 Drive | 31 |
| V3 Pan | 32 |
| V3 Start | 33 |
| V3 End | 34 |
| V3 Level | 35 |
| V3 Reverse switch | 36 |
| V3 Loop switch | 37 |

| Voice 5 | 12 |
|---|---|
| V5 Pitch | 50 |
| V5 Decay | 51 |
| V5 Loop Pt | 52 |
| V5 Cutoff | 53 |
| V5 Resonance | 54 |
| V5 Drive | 55 |
| V5 Pan | 56 |
| V5 Start | 57 |
| V5 End | 58 |
| V5 Level | 59 |
| V5 Reverse switch | 60 |
| V5 Loop switch | 61 |

| Voice 7 | 12 |
|---|---|
| V7 Pitch | 74 |
| V7 Decay | 75 |
| V7 Loop Pt | 76 |
| V7 Cutoff | 77 |
| V7 Resonance | 78 |
| V7 Drive | 79 |
| V7 Pan | 80 |
| V7 Start | 81 |
| V7 End | 82 |
| V7 Level | 83 |
| V7 Reverse switch | 84 |
| V7 Loop switch | 85 |

| Voice 2 | 12 |
|---|---|
| V2 Pitch | 14 |
| V2 Decay | 15 |
| V2 Loop Pt | 16 |
| V2 Cutoff | 17 |
| V2 Resonance | 18 |
| V2 Drive | 19 |
| V2 Pan | 20 |
| V2 Start | 21 |
| V2 End | 22 |
| V2 Level | 23 |
| V2 Reverse switch | 24 |
| V2 Loop switch | 25 |

| Voice 4 | 12 |
|---|---|
| V4 Pitch | 38 |
| V4 Decay | 39 |
| V4 Loop Pt | 40 |
| V4 Cutoff | 41 |
| V4 Resonance | 42 |
| V4 Drive | 43 |
| V4 Pan | 44 |
| V4 Start | 45 |
| V4 End | 46 |
| V4 Level | 47 |
| V4 Reverse switch | 48 |
| V4 Loop switch | 49 |

| Voice 6 | 12 |
|---|---|
| V6 Pitch | 62 |
| V6 Decay | 63 |
| V6 Loop Pt | 64 |
| V6 Cutoff | 65 |
| V6 Resonance | 66 |
| V6 Drive | 67 |
| V6 Pan | 68 |
| V6 Start | 69 |
| V6 End | 70 |
| V6 Level | 71 |
| V6 Reverse switch | 72 |
| V6 Loop switch | 73 |

| Multi MLT ch | 12 |
|---|---|
| Pitch | 70 |
| Decay | 71 |
| Loop Point | 72 |
| Cutoff | 73 |
| Resonance | 74 |
| Drive | 75 |
| Pan | 76 |
| Start | 77 |
| End | 78 |
| Level | 79 |
| Reverse switch | 80 |
| Loop switch | 82 |

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