Groovebox

Roland SP-404MK2

24 parameters · 3 sections · plain CC, no NRPN · transcribed from the maker's manual

The channel picks the bus

The effect controls are per bus, and the channel chooses it. Channels 1 to 4 are BUS 1 to 4 and channel 5 is INPUT. Six knobs on channel 3 give you the whole effect of BUS 3. DJ mode listens on channels 1 and 2 for the two samples and on 3 for the pattern sequencer. Looper mode listens on channel 1.

Before you send

The unit must be in MIDI mode B for any of this to work.

Left out

Roland also documents a control that erases the sampled content with one message. It is deliberately not in this chart. Undo, on CC 91, is.

Effect · per bus	8	
Ctrl 1		16
Ctrl 2		17
Ctrl 3		18
Ctrl 4		80
Ctrl 5		81
Ctrl 6		82
EFX On	switch	19
EFX Number		83

DJ · ch 1-3	10	
Volume		7
Crossfade		8
Play	switch	20
Reverse	switch	21
Sync	switch	22
Cue	switch	23
Bend +	switch	24
Bend -	switch	25
BPM +	switch	26
BPM -	switch	27

Looper · ch 1	6	
Rec	switch	88
Overdub	switch	89
Rate		90
Reset Tempo	switch	86
Stop All	switch	85
Undo	switch	91

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