

Sheet1

BCRM50 Layout

	1	2	3	4	5	6	7	8
push encoders 1	wave no 1	wave no 2	easy vol	balance	mono/poly	alt group	output jack	easy pan
push encoders 2	pitch coarse 1	pitch coarse 2	pitch fine 1	pitch fine 2	PEG rate 1	PEG rate 2	PEG lev 1	PEG level 2
push encoders 3	delay count 1	delay count 2	delay time 1	delay time 2	delay pitch 1	delay pitch 2	delay level 1	delay level 2
push encoders 4	attack 1	attack 2	punch 1	punch 2	decay 1	decay 2	release 1	release 2
encoders (top)	LFO speed 1	LFO speed 2	LFO depth 1	LFO depth 2	LFO delay 1	LFO delay 2	LFO phase 1	LFO phase 2
encoders (middle)	LFO wave 1	LFO wave 2	LFO select 1	LFO select 2	vel curve 1	vel curve 2	filter type 1	filter type 2
encoders (bottom)	filter cutoff 1	filter cutoff 2	filter res 1	filter res 2	filter rate 1	filter rate 2	filter level 1	filter level 2
user buttons (top)	del 1 st note 1	del 1 st note 2						
user buttons (bot)	wave dir 1	wave dir 2						

Parameter Ranges

	min	max
wave number	0	133
easy volume	0	127
balance	0	255
mono/poly	0	3
alt group	0	7
output jack	0	6
easy pan	0	64
pitch coarse	0	72
pitch fine	0	99
pitch env rate	0	63
pitch env level	0	255
delay count	0	7
delay time	0	127
delay pitch	0	255
delay level	241	271
attack	0	63
punch	0	7
decay	0	63
release	0	63
LFO speed	0	82
LFO depth	0	127
LFO delay	0	99
LFO phase	0	63
LFO wave	0	5
LFO select	0	3
velocity curve	0	11
filter type	0	4
filter cutoff	0	127
filter resonance	0	99
filter rate	0	63
filter level	0	126
delay 1 st note	1	2
wave direction	1	2