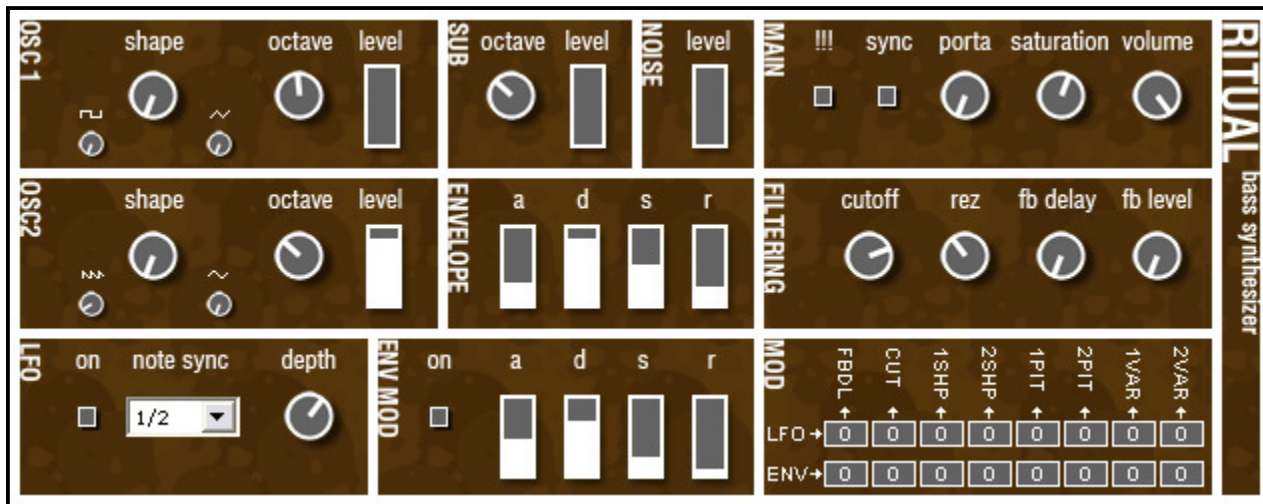


TWEAKBENCH free vst instruments and effects

ritual



overview

ritual is an analog style bass synthesizer that uses several unique techniques to create a thick & rich sound. oscillator 1 is a blend of a pulse & crushed triangle, while oscillator 2 uses a custom designed super-saw blended with a crushed sine. the synthesizer also uses a custom designed cascade filter system with a feedback chain for adding analog warmth to the sound. lfo and envelope modulators can target 8 different parameters in both positives and negatives using the modulation matrix.

midi cc mapping

PARAMETER	CC#
amp attack	105
amp decay	107
amp release	109
amp sustain	111
env mod att	106
env mod dec	113
env mod enable	26
env mod rel	112
env mod sus	110
feedback delay	28
feedback level	27
filter cutoff	16
filter resonance	29
lfo depth	115
lfo enable	25
lfo note sync	22
main level	103
noise level	30

osc 1 crush	38
osc 1 level	32
osc 1 octave	21
osc 1 pulse width	37
osc 1 shape	18
osc 2 crush	40
osc 2 detune	39
osc 2 level	31
osc 2 octave	20
osc 2 shape	17
osc sync	34
portamento time	104
saturation	102
sub level	33
sub octave	19