

MIXFOOD ReFresh – wavetable Synthesizer MANUAL

MIXFOOD ReFresh wavetable synthesizer



Mixfood ReFresh Rack Extension for Propellerhead Reason
version 10 and up!

Made by Studio Corbach

<https://www.studiocorbach.nl/>

<https://www.mixfoodmusic.com/mixfood-refresh/>

MIXFOOD ReFresh overview

Mixfood ReFresh is a wavetable synthesizer with 2 oscillators.

This synthesizer contains the following features:

- Wavetable oscillator with 500 newly created wavetables
- Each wavetable contains 100 single-cycle waveforms
- Analog oscillator with 6 different and independent mixable waveforms
- Unison (2, 4 and 3 octave voices)
- Amp and Filter Envelope
- Over 350 patches
- Filters, tuning, EQ's, drop pitch, drive and frequency shifter to shape your sounds
- Modwheel and pitchbend, velocity, mono/legato mode with glide function
- 7 Dedicated effects (EQ, flanger, phaser, chorus, delay, reverb, lo-fi)
- 8 LFO's, 3 extra Envelopes and a versatile Mod matrix
- 7 slot - Mod matrix with 16 sources and 13 destinations
- Extra audio output of the dry audio signal

ReFresh your Track!

BACKSIDE

On the Backside (use the TAB button) there is a Separate Audio Output for the Dry signal. Don't forget to enable it using the knob! When using the Separate Audio Output it's best to disconnect the Main Audio output because the audio signal will also still come through there!

FULL VIEW of the Mixfood ReFresh - Wavetable Synthesizer

MIXFOOD ReFresh
WAVETABLE SYNTHESIZER

Drift Organ

VELOCITY GLIDE LEGATO MODE VOLUME

WAVETABLE OSC: SOUND 262, INDEX

SHAPER OSC: PLSE, PLSE WDT, SAW, TRNGL, SUB, NOISE, SEMI, TUNE

UNISON: COUNT 2, DTUNE WIDE, TUNE SEMI, FINE, PAN L/R, FILTER LP24, CUT, RES, TYPE

PITCHDROP: DPTH, SMTH, RINGMOD ON/OFF, FREQ, MIX, FREQUENCY SHIFTER UP, MODE, RANGE, DPTH, FBACK, MIX

AMP ENVELOPE: A, Acrv, H, D, Dcrv, S, R, INV

FILTER ENVELOPE: A, Acrv, H, D, Dcrv, S, R, INV, AMT

EFFECTS

EQ 3: GAIN, Q, FREQ, PHASE, FBACK, MIX

FLANGER: RATE, DPTH, DELAY, PHASE, FBACK, MIX

PHASER: RATE, DPTH, WIDTH, CNTR, FBACK, MIX

CHORUS: VOICES 4, DELAY, RATE, DPTH, MIX

DELAY: MODE Stereo, SYNC 3/16, L/R, SYNC, LIN, FBACK, MIX

REVERB: HIGH, LOW, DAMP, TIME, PRE, MIX

LO-FI: RATE, JITTER, MIX

MODULATION

LFO: WAVE, RATE SYNC, RATE LIN, PHASE, RETR, SYNC

SRCE	AMNT	SMTH	DEST	
1	LFO 1	50	0	Index
2	LFO 2	14	0	Tune
3	Constant	0	0	-
4	Constant	0	0	-
5	Constant	0	0	-
6	Constant	0	0	-
7	Constant	0	0	-

MOD MATRIX EQ 1: SRCE, AMNT, SMTH, DEST

1	Constant	0	0	-
2	Constant	0	0	-

MOD MATRIX EQ 2: SRCE, AMNT, SMTH, DEST

1	Constant	0	0	-
2	Constant	0	0	-

MOD MATRIX DRIVE: SRCE, AMNT, SMTH, DEST

1	Constant	0	0	-
2	Constant	0	0	-

MOD ENVELOPE 1, 2, 3: A, H, D, S, R

BACKSIDE with (Separate) Audio Output and CV-input!



AUTOMATABLE CONTROLS



Automatable controls can also be used in Reason Combinators.