

MultiLens version 3.0 shareware

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1. Introduction

Thanks to its capability of creating endless amounts of strange and unique soundscapes MultiLens will boost your creativity with ease.

The new 3D display and the concept of filter magnets will make sound design even more fun.

If you have already registered your copy of MultiLens I want to take the chance to say thank you for supporting further high quality SinusWeb audio developments.

2. MultiLens features

The plugin consists of four bandpass filters, which are arranged in parallel in the stereo panorama. Every bandpass filter owns a frequency LFO and a bandwidth LFO which influence the filters characteristic. The combination of the eight LFOs results in an almost randomly sounding output.

In addition to the filter section there's a noise generator, a "LoFi" unit, a distortion unit, a delay unit and an arpeggiator. With the help of the inbuilt noise generator you can add different noises to even enhance the filter effect.

MultiLens can be used within host applications like Cubase, Nuendo, WaveLab, VST Processor, Ableton Live, n-Track, OrionPro and many others.

The dynamic resolution of MultiLens' audio processing is 32 bits floating point and the plugin is suitable for sampling rates up to 192 kHz.

Hints :

- Click on the 3D display for placing individual filter magnets
- Click above or below a fader handle for fader fine tuning
- Click on a parameter display for direct numeric input
- proper delay and cutter time synchronization requires at least a VST2 capable host application
- feed in two or more octaves of strings, pad sounds, etc. to gain a more noticeable effect
- use MultiLens as effect send plugin and set the delay mix parameter to 100% in order to get strange delays without the filtered original signal
- Note that the preset fading time setting you do using the context menu is global for all MultiLens instances and is stored in the Windows registry database (KEY_CURRENT_USER\Software\SinusPlugins\MultiLens)



3. MultiLens installation

Simply copy the file MultiLens.dll into your Vstplugins directory.

4. MultiLens controls

Noise controls

- Type: Choose between white, tubular and chromatic noise
- Mix: Sets the ratio between input signal and noise signal (100% = noise only)

Frequency controls

- Max fader: Sets the upper limit for the frequency LFO
- Min fader: Sets the lower limit for the frequency LFO
- Speed fader: Sets the number of oscillations per minute for the frequency LFO
- Offset fader: Sets the oscillation phase for the frequency LFO

Bandwith controls

- Max fader: Sets the upper limit for the bandwith LFO
- Min fader: Sets the lower limit for the bandwith LFO
- Speed fader: Sets the number of oscillations per minute for the bandwith LFO
- Offset fader: Sets the oscillation phase for the bandwith LFO

3D display

Shows the part of the frequency spectrum which passes the filters. You can manually change filter movements by placing one or two "filter magnets" on the display. This can be done by simply clicking on it. The magnet duration depends on the frequency speed parameter of the respective filter.

Buttons 1-4

Choose one from the four bandpass filters which can now be manually altered by the frequency and bandwith controls on the left.

Button "Random"

Sets all filter parameters to random values

Button "Restart"

Resets all LFOs and sends an automation signal to the host application. You may use this for restarting the LFOs at certain song positions



Button “Clear”

Removes all filter magnets.

LoFi Rate fader

Sets the internal sample rate.

Distortion Drive fader

Sets the amount of distortion.

Delay controls

Mode: Forward or reverse delay

Time: Choose one from five delay times (1/4, 1/4 triplets, 1/8, 1/8 triplets, 1/16 notes)

Mix: Sets the relation between dry and delayed signal (100% = delay only)

Cutter controls

Mode: Square or saw tooth waveform

L<->R: Phase difference between left and right cutter channel

Time: Choose one from five cutter times (1/8, 1/8 triplets, 1/16, 1/16 triplets, 1/32 notes)

Mix: Sets the cutter depth

Output fader

Sets the output amplification (+/- 12 dB)

5. What is preset fading ?

Preset fading is mainly intended for live performances.

If MultiLens is activated and you choose a new preset from the context menu a floating transition takes place. You can adjust the fading time from 1 beat to 16 bars in the context menu.

To use the preset fading feature effectively I recommend to prepare some neat and not too different sounding presets already at home and then switch between them when performing on stage.

6. How to register ?

If you like to register MultiLens please download the respective demo version first:

<http://www.sinusweb.de/download.html>

Then find your personal PlugIn ID which is displayed in the plugins info window. You will need this ID during the registration process.

Point your browser to the download page again. Click on the appropriate “Register online” link and follow the instructions at the ShareIt payment platform.



That's it !

And now sit back and explore MultiLens' endless possibilities.

Email: <mailto:plugins@sinusweb.de>

Web: <http://www.sinusweb.de/>

