

What is it?

With the High Low Filter Envelope you can attenuate (lessen) the high and low frequencies of a sound with control over time, and with the LFO you can modulate the amount of filtering with control of the depth over time.

How to use it

The farther up from center the envelope or LFO goes, the more low frequencies are filtered out. The farther down from center the envelope or LFO goes, the more high frequencies are filtered out. The High Low Filter Envelope has the following two parameters, Range and LFO. The default parameters will not do any filtering (after Reset).

The Range popup menu can have a value of x4 to ÷12, it controls the maximum amount of filtering the envelope can have when it is processed. A Range of x1 to ÷12 uses a -6 dB per octave filter, x2 is -12 dB per octave, x3 is -18 dB per octave, x4 is -24 dB per octave.

The LFO dialog box lets you modulate between high and low pass filters. When a waveform is selected, the envelope controls the depth of the LFO.

Notes

See "Envelope", "LFO", "Reset", and "Glossary" for more information.