

NEON GLOW

by ARCADE

Lo-Fi

Adds a new-retro sound to the signal by using an elaborate network of processors and two extra submodules, Redux and Space. The Lo-Fi parameter controls the mix of Redux and Space as well as its own processors, in the final mix.

Redux

Controls a complex series of filters and bit reduction processors which are part of the Lo-Fi module, to add a digital retro sound to the signal. At 0% (origin) the effect has a minimal impact on the sound, only audible in specific material. Moving the control counterclockwise on negative values from 0% to -100% will add bit reduction and filtering with a warmer frequency response. Moving the control clockwise on negative values from 0% to +100% will add bit reduction and filtering with a colder frequency response.

Space

Controls the complicated network of chorus effects which are part of the Lo-Fi module, to add a classic yet unique sense of spaciousness to the signal. At 0% (origin) the effect is a retro multi-chorus chain. Moving the control counterclockwise on negative values from 0% to -100% will add a more traditional multi-chorus effect. Moving the control clockwise on negative values from 0% to +100% will add more degradation to the signal using the micro delays of the module.

Wash

Adds a spatial wash effect using a configuration of filters, stereo expanders, and psychoacoustically widened diffusion generators. The character of the effect can be changed using the Wash Character parameter.

Wash Character

Controls the character of the Wash effect. Multiple properties of the signal are altered, from psychoacoustic factors of widening to late reflection values on the diffusion generators. You can experiment with this parameter to find the best character for your material and style.

Build

Adds a build-up effect, used for musical transitions or as a special effect, using strong filtering, diffusion generators, and psychoacoustically enhanced stereo delays. The character of the effect can be changed using the Build Character parameter.

Build Character

Controls the character of the Build effect. Multiple properties of the signal are altered, from soft saturation on some frequency bands to the properties of the spaciousness that get added to the signal. You can experiment with this parameter to find the best character for your material and style.

Lim

This is a fast look-ahead safety limiter added at the end of the signal chain. It keeps the output signal from clipping. Shown in automation as 'Limit'.

In

Input gain for the effect. You can adjust the input gain from -24dB to +24dB. Use it if you signal is entering too low on the effect.

Out

Output gain for the effect. You can adjust the output gain from -24dB to +24dB. Use it if you signal is exiting too high from the effect.

Input Meter

Level indication of the input signal's peak level.

Output Meter

Level indication of the input signal's peak level.