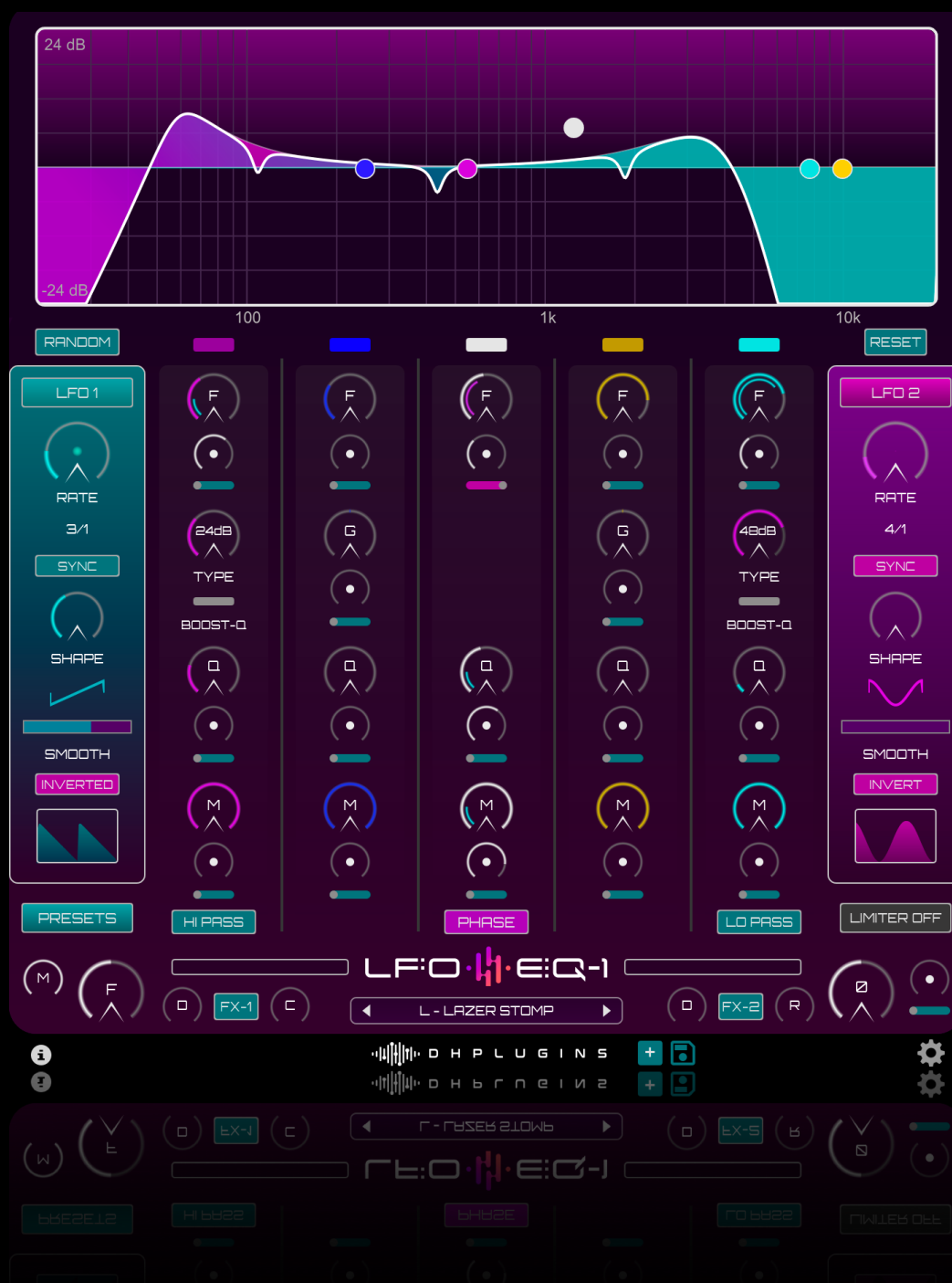


LFO·EQ-1



LFO-EQ

LFO-EQ is a creative modulation EQ. Primarily a 5 band parametric EQ, each control can be modulated with one of 2 LFOs or an Envelope Follower to create interesting modulations and EQ morphing, even reacting to the audio signal input. It is designed to be simple, fun and straightforward to use, with nearly all controls visible at all times on the user interface. There are over 500 user presets and over 70 custom modulation shapes, more than enough to get the creativity flowing.

INSTALLATION / ACTIVATION

LFO-EQ & DEMO:

- 1) Run the LFO-EQ Installer
- 2) Open LFO-EQ in your DAW
- 3) Paste in your license key (non Demo only)

DEACTIVATION:

Click the Gear icon to open the Settings window. Click DEACTIVATE, and follow the instructions.

Please email support@dhplugins.com for any help with installation.

- USER INTERFACE -

EQ BAND CONTROLS

Each EQ band has a control for On / Off, Frequency, Gain, Q Value, and Mix. Beneath each of these controls is a smaller modulation slider which can be used to increase the modulation of that control. Beneath each of the modulation sliders is a button which selects which modulation source is routed to that control - either LFO 1 / ENV or LFO 2. Use the EQ nodes to create a curve with the mouse. You can choose not to display the nodes - click the gear icon bottom right to open Settings.

- Band 1 has a button at the bottom to select between a Low Shelf (default) and a High Pass Filter. When in HPF mode further slope options will appear.
- Band 3 has a button at the bottom to select between a Peak Filter (default) and an All-Pass (Phase) filter.
- Band 5 has a button at the bottom to select between a High Shelf (default) and a Low Pass Filter. When in LPF mode further slope options will appear.

MODULATION SOURCES

On either side of the EQ bands are the modulation sources, LFO 1 & LFO 2. LFO 1 can be switched into an Envelope Follower mode by clicking the LFO 1 button at the top. Clicking this button again switches the LFO off. LFO 2 has no other mode, so clicking the LFO 2 button will switch this LFO off. The controls for each LFO are as follows:

LFOs:

- RATE - Change the rate of the LFO (sync or free).
- SYNC - Switch the LFO from synced to DAW bpm or to a Hz value. When in 'free' mode a modulation slider will appear allowing modulation of the LFO rate via the other LFO.
- SHAPE - the shape of the Modulation Signal. In it's final position 'CUSTOM' there will be an option open the table window and either draw a custom shape or load one in via the LFO preset system.
- SMOOTH - for smoothing the modulation signal.
- INVERT - for inverting the modulation signal.

ENVELOPE FOLLOWER:

- ATTACK - Controls the attack time of the envelope - longer attack = more stable modulation.
- RELEASE - Controls the release time of the envelope - longer release = more stable modulation.
- GAIN - Increase or decrease the input signal into the envelope - this will increase or decrease the modulation amount. Useful for quiet or loud signals. Does not affect overall volume.
- COMPRESS - Compress the input signal. Good for smoothing over large dynamic peaks.

PRESETS

Clicking the 'PRESETS' button or the preset name will bring up the Preset Browser. Here a preset can be selected, added or deleted. Use the Preset Tags at the top of the browser to quickly navigate the presets. The location of the preset files on the hard drive can be located by clicking the folder icon (top left). To Load a preset simply click on the preset name, or use the two arrow buttons below to navigate the preset banks. The presets are arranged in Beats, Bars, modulation style, Envelope Follower and instrument specific folders. There are two quick-save buttons at the bottom of the interface.

RANDOM & RESET

The RANDOM button will generate totally new random presets. The RESET button will restore the MOD-EQ-1 to it's default state.

MASTER CONTROLS

- MASTER VOLUME - Controls volume output of MOD-EQ-1. It has it's own modulation controls.
- MASTER FREQUENCY - Controls the frequencies of all the bands together.
- MASTER MIX - Controls the mix of the entire plug-in.
- LIMITER - Adds a Limiter to the signal chain pre MASTER VOLUME.

FX

The FX section comprises of Drive, Chorus, Delay & Reverb. Click the FX buttons to open the FX editors.

SETTINGS

Click the Gear icon in the bottom right of the window to open the Settings Menu, where the following options are available:

- ANALYSER - Toggle the Spectral Analyser in the EQ display window
- EQ NODES - Toggle the display of the graphical EQ nodes
- UI SIZE - Change the size of the UI
- DEACTIVATION - Deactivate the license on the computer