

LINDELL AUDIOΩ

ANALOG FEEL IN A DIGITAL WORLD
PEX-500 USER MANUAL



www.lindellplugins.com

Congratulation on purchasing the Lindell audio PEX-500 equalizer plug-in.

- Faithful hardware circuit emulation of the Lindell Audio PEX-500 module
- Pultec Style Equalizer
- Passive Eq design with a hybrid opamp gain make up circuit
- Transformer balanced input and output
- Analog warmth and non linearities

Overview



High attenuation



Controls a high shelf attenuation.

High attenuation frequency



Three values are available :

- 10 kHz
- 15 kHz
- 20 kHz

High boost



Controls the gain of the high boost bell.

High boost frequency



Controls the high boost bell frequency. Note that the “KCS” is equivalent to kHz.

High boost bandwidth



Controls the high boost bell bandwidth.

Low boost



Low shelf boost.

Low attenuation



Low shelf attenuation.

Low frequency



The same frequency switch controls the low boost and the low attenuation. When used together, the boost and attenuation don't cancel each other but creates a unique curve often used on kick drums or bass.

Mid / Side mode



Mid / side mode enables to equalize differently the part of the signal that is localized in the center of the stereo and the part on the sides.

Three values are available :

- Off: turns mid / side mode off.
- Mid: mid / side mode is on and the panel controls the middle equalization.
- Side: mid / side mode is on and the panel controls the sides equalization.

Input pad



Attenuates the signal that enters in the equalizer. Use it to compensate high or low boost.

Analog On



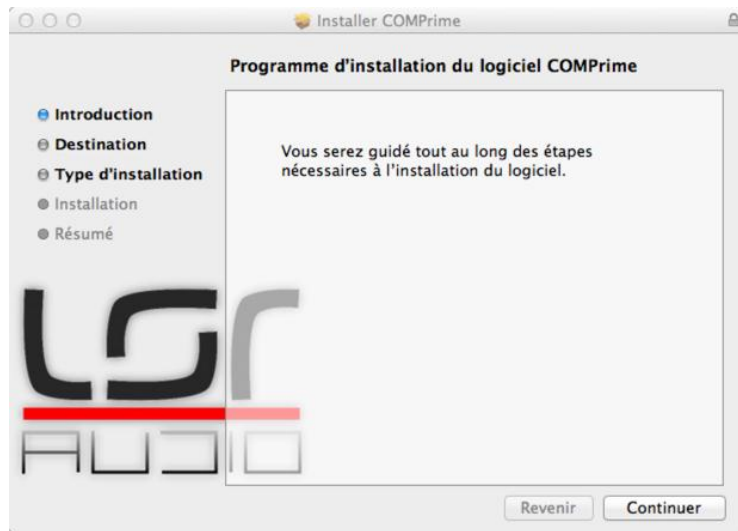
Activates analog emulation elements such as:

- Output transformer emulation and saturation
- Noise
- Power supply unit hum

This lets you choose between a very clean and neutral circuit or an analog warm circuit.

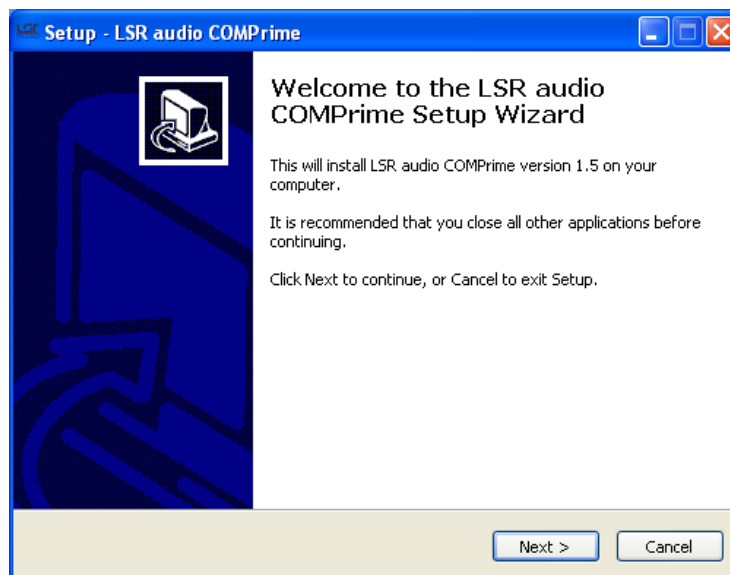
Installation

OSX



Open the “Lindell PEX-500.pkg” file and follow the instructions. Select “custom install” at third step if you want to choose the plug-in formats that will be installed.

Windows



PEX-500 User Guide

Execute the “Lindell PEX-500.exe” file, and follow the instructions.

VST 32 bit and 64 bit will be installed in the same folder, in a package named “Lindell PEX-500.vst”. This package is organised like this:

- + Lindell PEX-500.vst
 - + Contents
 - + Resources
 - + Win32
 - + x64

Company



"Lindell Audio" was started 2010 by record producer Tobias Lindell. Resident producer at Bohus Sound Studios. <http://bohussound.com/>. He set out to design recording equipment to satisfy his own way of working. Developing functions and user interface that didn't exist on the market.

Our goal as a gear manufacturer is simple; Produce recording equipment, designed by engineers for engineers. Our level of details and quality is just top notch...

Credits

Concept and Design: Tobias Lindell

Algorithms, Design and GUI: Emmanuel Dubecq, LSR audio

www.lindellplugins.com