TUBESESSOR
OPTICAL TUBE COMPRESSOR

PLUGIN USER MANUAL

CLASSIC CRYSTAL-CLEAR OPTO-COMPRESSION FOR THOSE WHO WANT TO GO ABOVE THE STANDARDS

It was late 2022 when Heritage Audio shook the pro audio world by releasing the **TUBESSESOR Optical Tube Compressor**, our own take on the classic optical compression with a few added features, taking this classic, almost ubiquitous effect processor to a whole new level and allowing to **use compression in novel creative ways, almost as an instrument.**

3 years later, we take this revolution to the digital world by releasing the **TUBESESSOR Plugin**, a 2 year development effort to faithfully recreate this popular compression for processing critical signals where it is essential to retain all the individual character and emotion while offering a natural, transparent control.

UNIQUE TUBE SATURATION AND SIDE-CHAIN FILTERING OPTIONS

Ok, now that you have that transparent optical compression that is practically a must for modern music production, why not take it to the next level?

The **TUBESESSOR's unique Tube Saturation** section perfectly recreates the hardware's creamy-sounding new-old-stock Raytheon double triode tube to punch up signals with everything from a subtle edge to a full-on tube driven fuzz. Let's just say that you haven't lived until you hear what the TUBESESSOR can do with drums, guitars, and other instruments!

The addition of **five internal side-chain filter settings** allows for previously unheard options in the plugin realm for creating space in a mix, unmasking competing sounds and adding groove to shady tracks.

ATTACK/RELEASE SELECT*

• FIXED: Attack time: 1 mS / Release time: 50 mS.

• FIX/MAN: Attack time ifixed to 1 mS. Release time: from 0.05 sec to 10 sec.

• MANUAL: Attack time: from 0.5 mS - 300 mS. Release time: from 0.05 sec to 10 sec.

In 5dB Steps (From 30 to 80dB).

INPUT GAIN KNOB

Continuously variable from 2:1 to 10:1.

RATIO

Continuously variable from 0.5 to 300 mS.

ATTACK

Three settings to choose the operation mode: FIXED, MANUAL & FIX/MAN.

ATTACK/RELEASE SELECT*

Knob to choose the readout of the VU meter, either GAIN REDUCTION, INPUT & OUTPUT.

VU METER

TUBE SATURATION

Selects the degree of added saturation from 4 settings varying from none to heavy saturation.

THRESHOLD

Determines when the compression starts to take place, continuously variable from OFF to -40 dB.

RELEASE

Continuously variable from 0.05 to 10 seconds.

SC FILTER

This is a filter applied only to the control signal to decide if and where the TUBESESSOR will be less or more sensitive to certain frequencies.

LINK (ONLY IN STEREO)

OFF works as dual mono. ON bases the control off of whichever unit requires more gain reduction at any given moment.

BYPASS/LED

A hard bypass that completely avoids the circuitry when clicked.

COMPATIBILITY

- Plugin formats: VST3, AU, AAX (64-bit).
- Platforms supported: Mac OS 10.15.7 and up (Both INTEL and Native Apple Silicon M1/M2/M3 Compatibility). PC Windows 10 and 11.
- DAWs supported: All major DAWs, including Ableton Live, Pro Tools, Logic Pro, FL Studio, Cubase, Studio One, Bitwig, Reaper, Reason etc.

INSTALLATION

A software download is made available in your Downloads section of your profile in https://users.heritageaudio.com right after your purchase. Select either Mac or PC depending on your system.

MAC: Double click on the PKG installer and follow the instructions.

PC/WINDOWS: Double click on the setup .exe file and follow the instructions.

ACTIVATION AND TRIAL PERIOD

If you have purchased your Heritage Audio TUBESESSOR Plugin through https://users.heritageaudio.com, an iLok licence will have been deposited on your iLok account as soon as you have finished your purchase. Your copy of the Heritage Audio TUBESESSOR Plugin will be automatically activated upon opening the plugin for the first time while logged into your iLok account.

If you have purchased your Heritage Audio TUBESESSOR Plugin through a third party vendor, an activation code will have been emailed to you once the purchase is completed. Enter the activation code provided when iLok ask for it the first time you open it.

 If you have any problems activating, please email us to users@heritageaudio.com.

If you're running your Heritage Audio TUBESESSOR Plugin in trial mode, please note that the trial will be fully functional for 14 days after its first validation.

For further information regarding the functioning of the Heritage Audio TUBESESSOR Plugin, please refer to the hardware version user manual at:

https://heritageaudio.com/wp-content/uploads/2022/11/TUBESESSOR_User-Manual_v2.pdf