

TELETONE AUDIO

TONE ARCHITECT

USER MANUAL



NOTICE

**All TELETONE AUDIO products are watermarked
with your personal data and IP address using
proprietary watermarking techniques.**

DO NOT DISTRIBUTE, RESELL OR TORRENT.



INSTALLATION

INSTALLATION GUIDE

For the most up-to-date and comprehensive step-by-step breakdown we recommend you visit the Installation Guide on our website.



INSTALLATION GUIDE:

<https://teletoneaudio.com/pages/support>

SYSTEM REQUIREMENTS

MacOS 10.11

Processor: Intel Core 2 Duo or newer (64-bit)

Memory (RAM): 2 GB

iMac (Mid 2007 or newer)

Windows 10

Processor: 1 GHz or faster (support for PAE, NX, and SSE2)

Memory (RAM): 1 GB for 32-bit or 2 GB for 64-bit

VST3, AU, and AAX

Compatible with any major DAW that supports VST3, Audio Unit (AU), or AAX formats. For example: Ableton Live 10+, Logic Pro, Pro Tools, Cubase, FL Studio, Studio One, Reason 12, Reaper and more.

THE INTERFACE



THE SATURATOR



Tape

Inspired by vintage 2" tape, this module is a symmetric distortion introducing odd numbered harmonics for a very musical quality and sonic texture.

Tube

Mimics a complex and rich analog distortion circuit composed of 12AX7 and 6U8A triodes and pentodes placed in a mixed serial and parallel configuration followed by an output transformer. Adds odd and even harmonics

Cassette

Emulates the texture and sonic qualities of classic cassette recordings. Achieved through a non-linear recursive filter, it introduces a distinct 900Hz resonance and adds only odd harmonics for authentic character.

THE TONE SHAPER



A Pultec inspired multiband compressor...

This module features a 5-band multiband compressor with adjustable gain control for each band, allowing for precise tonal shaping up to ± 8.5 dB. Two crossover frequency sliders enable full customization of split frequencies between bands, while the band compress slider provides up to -60 dB of gain reduction, with a maximum compression range of -10 dB.

Each band operates with fixed attack and release times of 1.6ms and 9ms, respectively. Additionally, a 12dB slope low-pass and high-pass filter ranges from 20Hz to 20kHz, ensuring optimal control over frequency extremes. The filters are inactive below 20dB, delivering focused and flexible tonal sculpting.

THE COMPRESSOR



An API 2500 inspired compressor...

The compressor utilizes feed-forward, RMS-based, 4-stage VCA compression to emulate the character of an analog unit. Equipped with automatic gain control and a medium soft knee, it delivers punchy, controlled dynamics that enhance both subtle nuances and bold accents in your audio.

ATTACK

Adjust the Attack dial from a fast 0.03ms for tight, responsive compression to 30ms for a more gradual, natural onset.

RELEASE

Set the Release dial from 50ms for crisp, immediate recovery to a slower 3,000ms for a gentle release that shapes the tail of your sound.

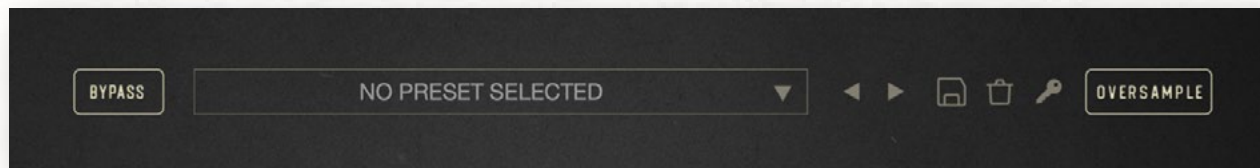
RATIO

Set the Ratio dial from a gentle 2:1 for soft compression to a firm 10:1 for more pronounced dynamic control, shaped by the compressor's medium soft knee for smooth transitions.

MIX

Set the mix from 0% to 100%.

Wait, there's more...



Over 150+ Instrument Specific Presets

The preset menu offers over 150 factory presets, providing a diverse range of options tailored for vocals, drums, bass, guitar, strings, and keys. Easily find a starting point or inspiration for any instrument or mix element. Additionally, the preset menu allows you to save, load, and delete custom user presets, giving you full control over managing and recalling your favorite settings.

4x Oversampling

This plugin includes a toggle for 4x oversampling, providing increased audio fidelity by reducing aliasing artifacts in the signal. Engage oversampling when higher-quality processing is needed, particularly on complex or high-frequency content. Toggle it off when working on less demanding tasks to conserve CPU resources without sacrificing performance.

TROUBLE?

CUSTOMER SUPPORT

If for some reason you are having issues and need some help, feel free to reach out to our team at customer support:

<https://teletoneaudio.com/pages/support>



TELEPHONEAUDIO.COM