



Tubetizer Manual



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Kiiveaudio.com

1. Introduction

Tubetizer brings 3 Tube Saturation circuits, alongside built-in compression to be the perfect color-box for any element in your mix! From subtle warmth to aggressive distortion, the 3 included circuits have you covered for any element in your mix!

System Requirements / Formats

- Mac 64bit / M1 Native: VST3, AU, AAX
 - Windows 64bit: VST3, AAX
- 1 GHz Intel Dual Core Processor or AMD equivalent (PC)
 - 4GB of RAM
- Mac OS X 10.7 or higher, 10.14 or higher recommended
 - Windows 7 & Above
- Screen res: 1024 x 768 or higher
 - 64 bit DAW support only

1. Setup

1.1 Installation

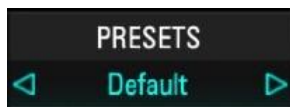
For Mac users: The included installer should install the plugin's VST, VST3, AU, and AAX formats automatically, you may need to restart your DAW to see the plugin listed.

For Windows users: you can either use the included installer or move the plugin formats into their respective folders. Common locations for each format are as follows:

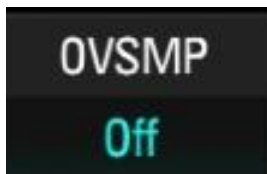
```
VST:
    C:\Program Files\VstPlugins
    C:\Program Files\Steinberg\VstPlugins
    C:\Program Files\Common Files\VST2
    C:\Program Files\Common Files\Steinberg\VST2
VST3:
    C:\Program Files\Common Files\VST3
AAX:
    C:\Program Files\Common Files\Avid\Audio\Plug-Ins
```

If after restarting your DAW, you still don't see the plugin listed, check your DAW's plugin folder settings, and be sure that is in the proper location for your software.

2. Menu Controls



Presets opens the preset menu with multiple options for presets loading, saving and viewing.



OVSMP sets the oversampling rate, its default is Off, but it can go up to 16x. Oversampling increases CPU usage but can reduce aliasing.



Utilities Included parameter undo and redo, A/B Compare + copy and UI resizing.



Gain Link Relative linking of the input and output knobs for gain compensation.

Overview

The Tubetizer plugin by Kiive Audio offers a rich set of features to add distinctive tube distortion and compression effects to your audio tracks. It provides controls for distortion, compression, tone, and harmonic content manipulation, designed for both subtle enhancements and dramatic sound transformations.

Controls and Parameters

Distortion:

Knob Range: 0 to 100

Function: Adjusts the amount of distortion applied to the input signal.

Impact: Provides up to +30 dB of gain to the incoming signal, intensifying the harmonic saturation.

Output:

Knob Range: 0 to 100

Function: Sets the output level of the signal post-processing.

Impact: Allows for precise control of the signal level, with a range of 30 dB.

SC Filter:

Knob Range: 20Hz to 20kHz

Function: Applies a sidechain filter to the compressor and the saturation module.

Impact:

Compressor: Implements a 6 dB/octave slope, focusing compression on frequencies above the set threshold.

Saturation: Divides the frequency spectrum to maintain clarity in the low end while applying saturation to higher frequencies.

Comp (Compressor):

Knob Range: 0 to 100

Function: Controls the compression applied based on the input level.

Attack: Ranges from 0.1 ms to 1.7 ms

Release: Ranges from 60 ms to 150 ms

Ratio: Fixed at 2:1

Impact: Manages the dynamics of the signal, making it more consistent in volume, with a subtle compression effect.

Tone:**Knob Range:** LO to HI**Function:** Adjusts the tonal balance of the signal.**Impact:** When set to "HI" it introduces a hi frequency shelf and a low bump. When set to "LOW" it shaves off the top end and filters out lowend.**Type:****Knob Range:** ODD to EVEN**Function:** Allows blending between even and odd harmonics.**Impact:** Provides the ability to fine-tune the harmonic content of the signal, from smoother (even) to more aggressive (odd) textures.**Mode:****Selections:** Triode, Pentode, +IRON**Function:** Switches between different types of saturation models.**Impact:** Offers a choice of three distinctive saturation characteristics:**Triode:** Provides a smooth and subtle saturation.**Pentode:** Offers a sharper, more defined saturation.**+IRON:** Adds a unique saturation that incorporates the characteristics of transformer-coupled outputs.

Usage Tips

Start with Low Settings: Begin with lower settings on the Distortion and Output knobs to understand the effect each control has on your sound.

SC Filter for Clarity: Use the SC Filter to prevent low frequencies from becoming muddy when applying compression or saturation.

Harmonic Blending: Experiment with the Type control to blend harmonics and achieve the desired warmth or bite in your track.

Mode Variations: Switch between the Mode options to find the best tube characteristic that fits your musical context.

The Tubetizer plugin is designed to be both versatile and intuitive, suitable for various musical styles and sound design tasks. Whether you are looking to subtly enhance your audio or dramatically transform it, the Tubetizer provides powerful tools to achieve your desired sound.

4. Troubleshooting

1. Be sure to re-read through the **Setup** section of this manual just in case.
2. Check the **Kiive Audio FAQ** to see if your issue is already listed.
3. If not, contact **support@kiiveaudio.com** with your plugin version, the details of the issue, and the steps to reproduce it.