

Techivation T-Warmer **Mk2**

User Manual



The screenshot displays the T-Warmer Mk2 software interface. At the top left is the Techivation logo and the product name "T-Warmer Mk2". To the right are icons for power, A/B comparison (copy to B), and a menu. The main area features a large circular meter with a gold needle. Below the meter are three primary controls: "Drive" (0.0 dB), "Warmth" (34.0%), and "Output" (0.0 dB). At the bottom, there are two smaller circular meters for "Mix" (100%) and "Frequency" (97Hz), and a 2x2 grid of "Effect mode" buttons: "Phat", "Smooth", "Hard", and "Warm" (which is highlighted). The bottom status bar shows "Techivation" on the left and "Latency: 0 ms" in green on the right. Input and output levels are shown at the top: "-3.4 dB Input" and "Output -4.3 dB".

Techivation T-Warmer Mk2

Overview

Techivation **T-Warmer Mk2** is a zero-latency bass enhancement plug-in that adds musical warmth and weight to low and mid frequencies. This upgraded version of T-Warmer features improved sound quality, completely level-independent operation, and enables zero-latency processing for live use and tracking.

T-Warmer Mk2 can make any sound source warmer and fuller. The brand new sound engine offers reworked **Phat**, **Smooth**, **Hard**, and **Warm** harmonic saturation modes with enhanced character and excellent consistency thanks to level-independent operation. And the new **Drive** control can be used to push these saturation modes even harder to generate more intense harmonics.

Techivation T-Warmer Mk2

Features

- Warmth
- Frequency
- Mix
- Phat/Smooth/Hard/Warm
- Drive
- Output
- Oversampling
- Latency display
- Level meters
- Internal On-Off Switch
- Internal Menu
- Presets
- Scaleable GUI
- A/B Switch
- Undo-Redo Options
- Show/Hide Tooltips

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Features

Warmth

Warmth controls how much thickness, weight, and warmth is added to the sound. This is achieved by applying harmonic saturation to low and mid frequencies of your audio, and blending in the generated harmonic content with the original sound.

The effect of Warmth is completely independent of the input level, so a signal of any loudness will receive the exact same effect from the same Warmth setting.



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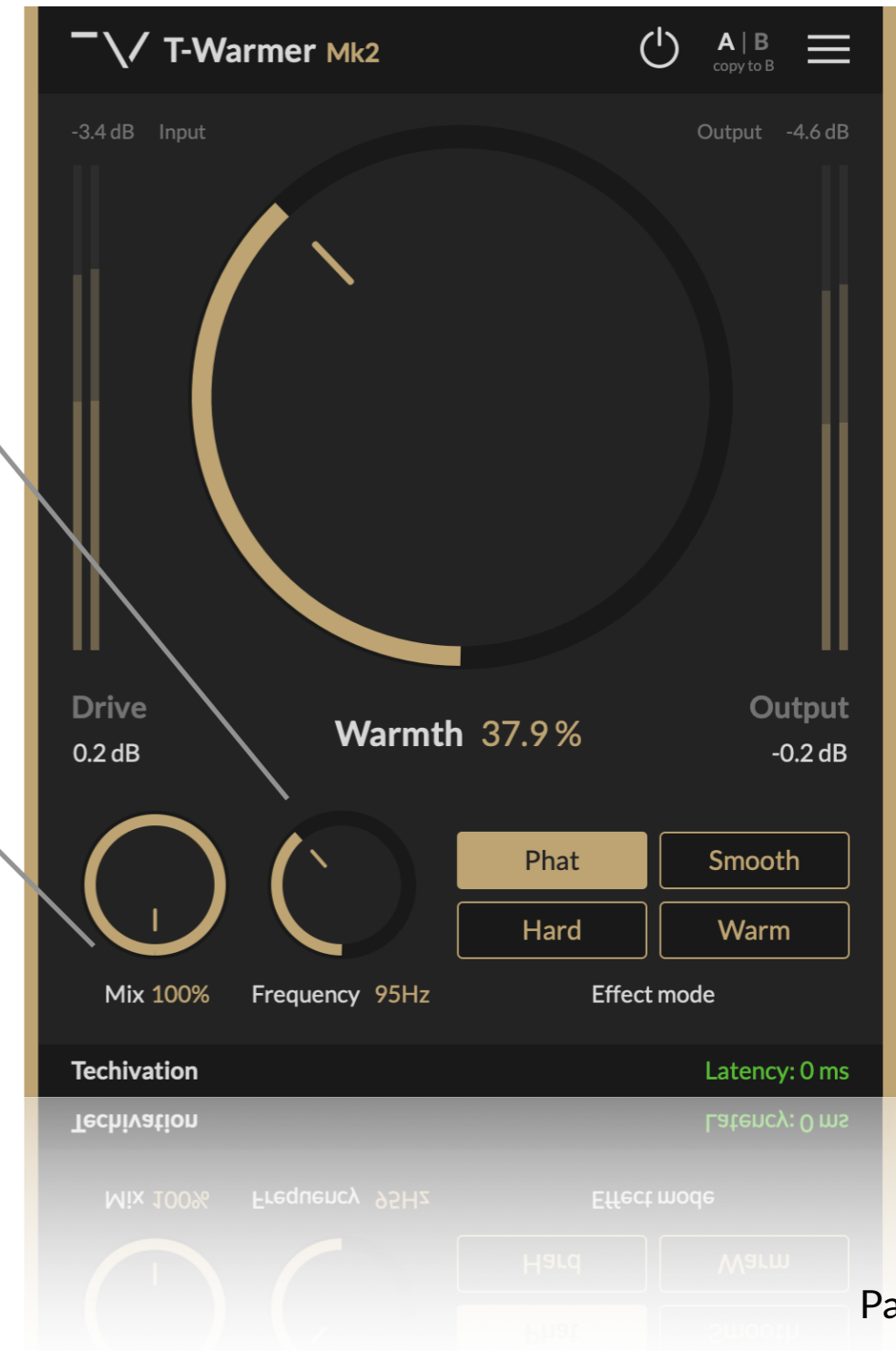
Features

Frequency

The **Frequency** knob controls the upper bound of the frequency range you want the effect of T-Warmer Mk2 applied to. The lower bound of the range is fixed to 20 Hz. The range you select using the Frequency control will be thickened up and enhanced with generated harmonic content.

Mix

Mix controls the parallel blend (wet/dry) of the plug-in output and input signals. It makes it easy to find the right amount of warmth for your track using parallel processing.



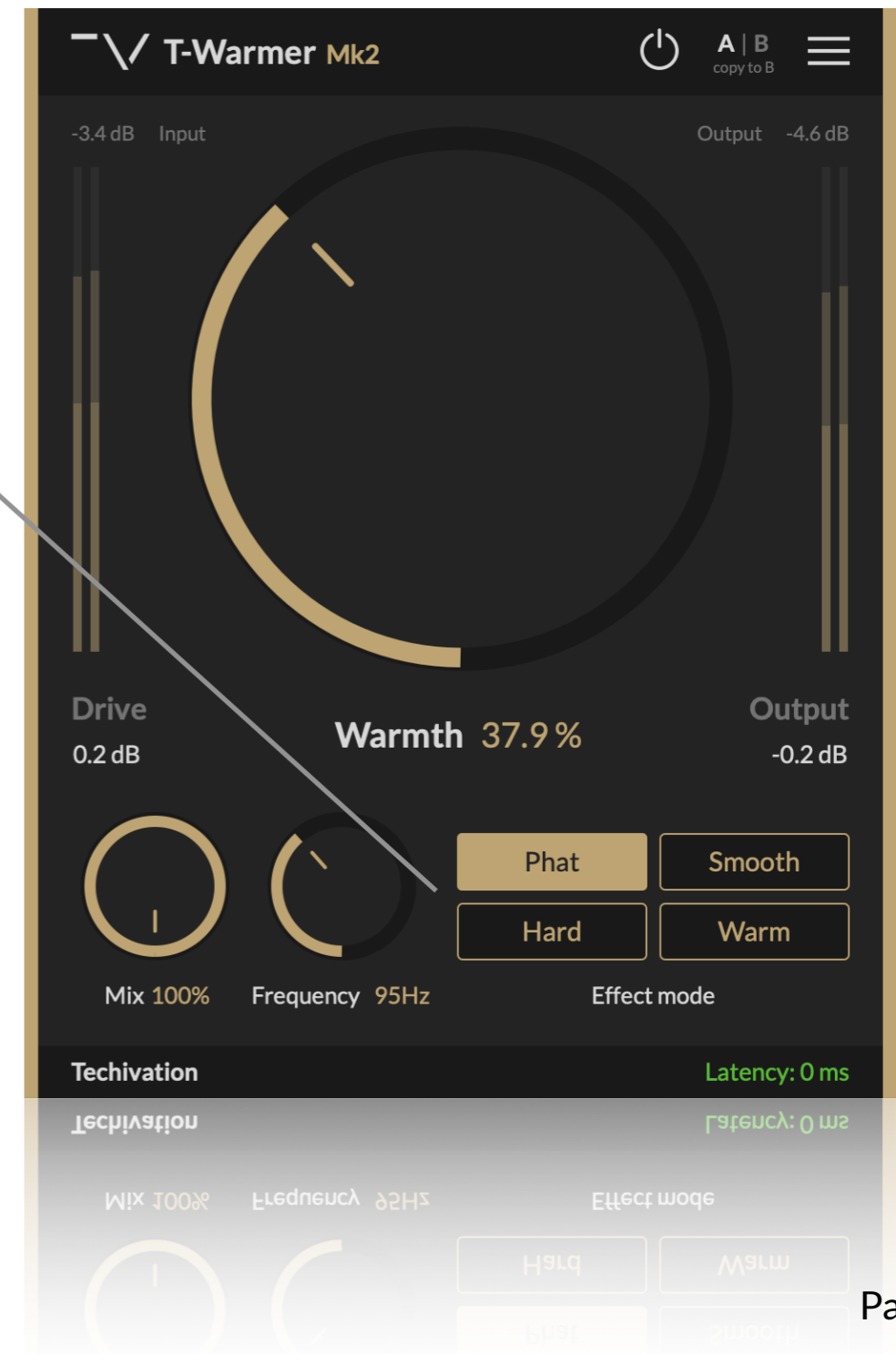
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Features

Phat/Smooth/Hard/Warm

T-Warmer Mk2 offers four high-quality harmonic saturation modes: **Phat**, **Smooth**, **Hard**, and **Warm**.

- **Phat** mode enables rich and thick harmonic saturation, perfect for reinforcing the low end for a “phatter” sound.
- **Smooth** mode enables subtle, gentle harmonic saturation with controlled mid-range.
- **Hard** mode enables strong soft-clipping saturation, perfect for making low frequencies audible even on small speakers.
- **Warm** mode enables dense and warm harmonic saturation, perfect for adding weight to the low end.



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Features

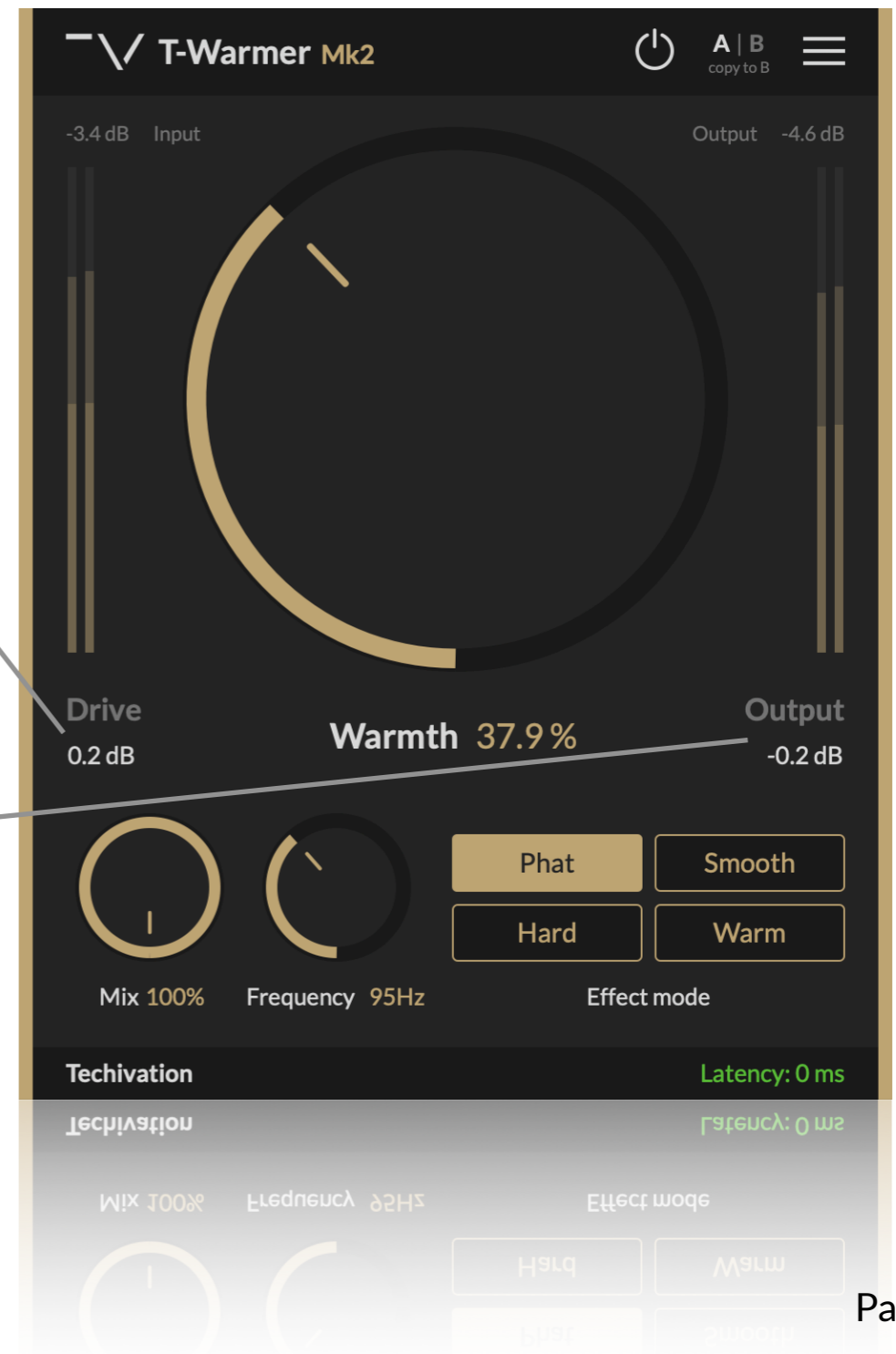
Drive

Drive increases the intensity of the generated harmonic content by driving the saturation algorithm harder.

Like Warmth, the Drive parameter is independent of the input level and will have the same effect on a signal of any loudness.

Output

Output Gain controls the amount of clean gain applied to the output of T-Warmer Mk2.



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Oversampling

The **Oversampling** option in the main menu sets the oversampling amount for T-Warmer Mk2 harmonic saturation. Oversampling reduces aliasing by internally processing audio at a higher sample rate than the host application, with the capability to reach up to 8 times the original sample rate. You can choose from four settings to achieve the desired balance between performance and audio quality: “Off (1X)”, “Good (2X)”, “Great (4X)”, or “Ultra (8X)”.

When Oversampling is set to “Off (1x)”, T-Warmer Mk2 operates with zero latency. Higher Oversampling options require a small amount of latency (about 1 ms).



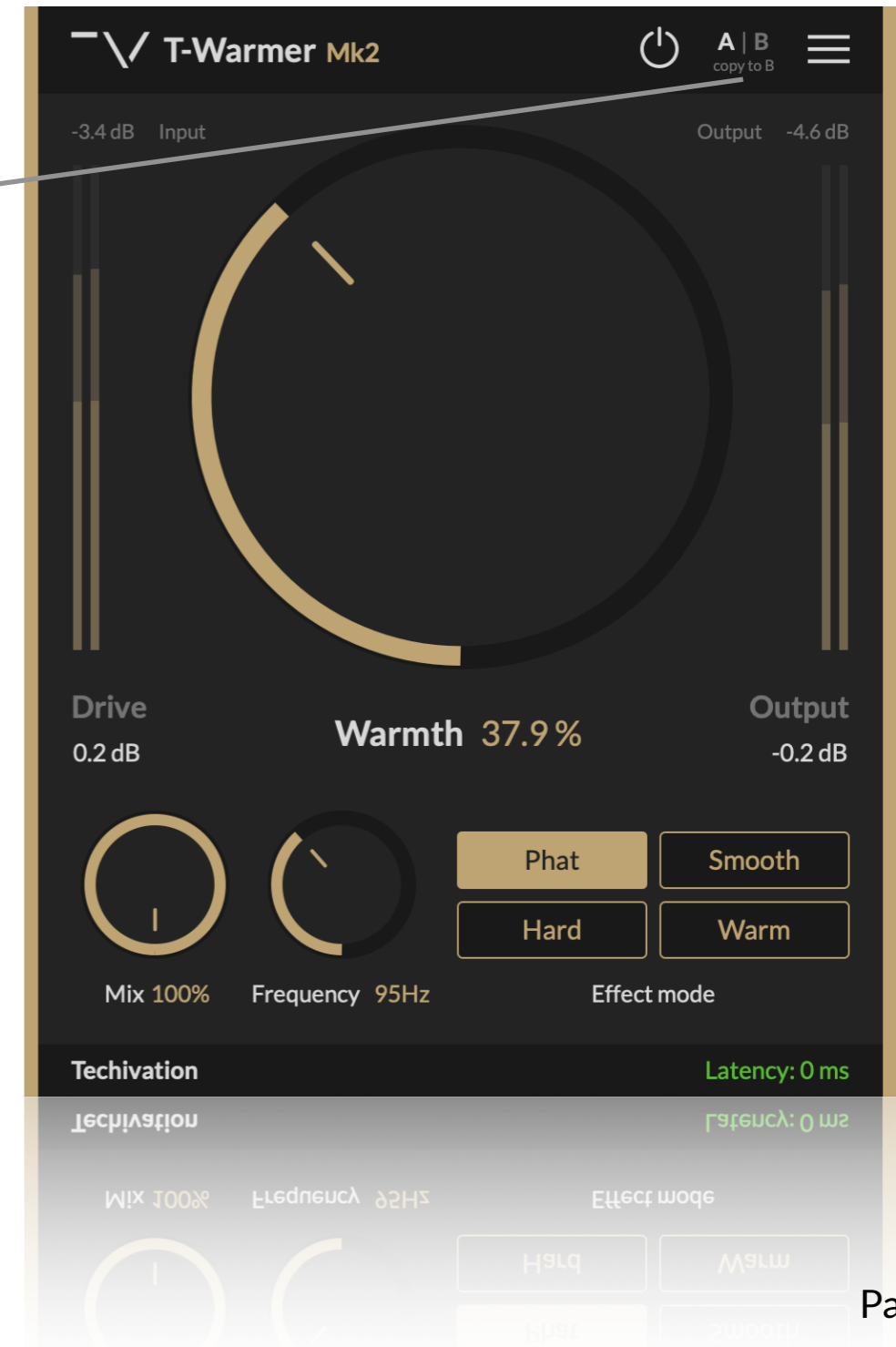
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Features

A | B Comparison

The A/B buttons provide a convenient way to compare different options and find the optimal setting for your audio processing needs. With just a click, you can easily switch between two different versions of the same processing chain and compare the results. Moreover, the "Copy A to B" and "Copy B to A" functions enable you to quickly test small tweaks and adjustments by copying the settings from one version to the other and comparing their effects.

By using the A/B buttons in conjunction with the "Copy" functions, you can efficiently assess subtle variations in your processing and make informed decisions on the best approach to take. This streamlined workflow saves you time and effort, allowing you to focus on the creative aspects of your mix without getting bogged down in technical details.



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Features

Plug-in Menu

A quick menu of useful features:

- Undo
- Redo
- Oversampling
- Presets
- Save Preset As...
- Load Preset...
- Open Preset Folder
- Default Preset
- GUI Scale
- Show/Hide Tooltips
- [Your email]/Sign in
- About
- Support



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Features

Undo/Redo

The T-Warmer mk2 plug-in comes equipped with the handy feature of built-in "Undo" and "Redo" options, providing added peace of mind while working on your audio processing. With these functions, you can easily revert to previous settings or redo changes that were made in error, saving time and eliminating the stress of potentially losing valuable adjustments.

The "Undo" and "Redo" options allow you to experiment with different settings and configurations without the fear of permanently altering your audio. Additionally, this feature enhances your workflow by providing an efficient way to backtrack and explore alternative processing paths, enabling you to make more informed decisions in your audio production.



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Features

Tooltips

T-Warmer mk2 features a handy "tooltips" option that you can enable or disable from the plugin's menu. When this option is enabled, you can see a brief description of each part of the user interface by simply holding your mouse over that particular section. Tooltips are an excellent way to quickly learn about the various controls and settings in the plugin, making it easier to navigate and use the interface effectively.

They can provide helpful information about each parameter, including its function, range, and how it affects the audio signal. Enabling the tooltips option is a great way to speed up your workflow and make it easier to work with the T-Warmer mk2 plugin. If you're not sure what a particular control does, simply hover your mouse over it to get a quick and informative tooltip.



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Features

GUI Scale

The interface scaling feature in T-Warmer mk2 allows you to customise the size of the GUI to suit your preferences and optimise your workflow. With a range of scaling options available, from 50% to 150%, you can personalise the interface to match your visual and working style. One of the great things about this feature is that the visual quality of the plug-in remains consistent, regardless of the scale you choose. This ensures that the interface remains clear and legible, even when scaled up or down to fit your preferred viewing size. Additionally, the interface scaling feature in T-Warmer mk2 is optimised for high-end quality monitors, including retina displays, ensuring that the plug-in looks great and performs reliably on a variety of devices.



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Presets

The plug-in offers the convenience of loading pre-existing presets as well as creating and saving your own custom presets using the menu located in the top-right corner.

This feature enables you to quickly access and apply a variety of settings tailored to specific mixing needs, streamlining your workflow and providing a consistent starting point for your audio processing tasks.

Additionally, by saving your own custom presets, you can easily recall your preferred settings across different projects, ensuring a cohesive and efficient approach to your audio production.



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Compatibility

Plugin formats: VST, VST3, AU, AAX.

Platforms supported: Mac OS X 10.15 (Catalina) or higher Intel processors, and Apple Silicon Chips. Windows 7 and up, 32 and 64 bits.

DAWs supported: Ableton Live, Logic Pro, Avid Protools, FL Studio One, Cubase, Nuendo, Reaper, and other major DAW softwares on the market.

Activation

T-Warmer mk2 requires a purchased license from our website, to get activated according to our [terms and conditions](#). As soon as you purchase a license from us, you'll automatically have your Techivation account activate the plug-in for you, after you sign-in to the plug-in. Everyone with one purchased license can use the plug-in on a maximum of two machines at the same time.

Support

For any support inquiries check out techivation.com/support

Check out techivation.com/terms-conditions to learn more about the rights.

If you have any questions, feel free to reach out to us via email. info@techivation.com or techivation@gmail.com

Installation

If you purchase a [T-Warmer mk2](#) license, you can sign in to the plug-in to activate, and use it for a lifetime.

A software download is supplied with your sign-up/purchase, however you can always go to Techivation.com for the latest software updates.

After downloading, unzip the file and select either Mac or PC installer depending on your system. (Warning: don't run the PC file on a Mac and vice-versa).

- Mac: Double click on the PKG installer and follow the instructions
- PC/Windows: Extract the file content. Double click on the setup file and follow the instructions

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Uninstall Locations

MAC OS

AU: /Library/Audio/Plug-ins/Components/

VST: /Library/Audio/Plug-ins/VST/

VST3: /Library/Audio/Plug-ins/VST3/

AAX: /Library/Application Support/Avid/Audio/Plug-Ins/

Other data: ~/Library/Application Support/Techivation

WINDOWS

VST: Custom path from installer

VST3: \Program Files\Common Files\VST3\

or \Program files(x86)\Common Files\VST3

AAX: \Program Files\Common Files\Avid\Audio\Plug-Ins\

Other data: C:\ProgramData\Techivation "Note: this folder is hidden so you need to change your settings to see the hidden files first."