Techivation T-Imager

User Manual

T-Imager
A / B
copy to B
0.0 dB
20
15
10
5
0
-5
-10
Input
0.5
Mids
BALANCE
Sides
0.0 dB
20
15
10
5
0
-5
-10
Output
boost
solo
solo
boost
Filter
10.0 Hz
EQ
0.0 dB
Filter
10.0 Hz
EQ
0.0 dB
Mid-Frequencies
Side-Frequencies
Techivation
Stereo Imaging Controller

Techivation T-Imager

Overview

Techivation T-Imager is a stereo mid & side processor that uses fundamental mixing techniques to control the balance of a stereo image without causing any artifacts. Instead of generating artificial stereo-ness on a mono or stereo track, the T-Imager carefully makes leveling or filtering adjustments to the original information from mid and side frequencies using Gain, Smooth Tilt EQ filter, Smiley Curve, and High Pass filter, resulting in a musical sound.

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Features

- Major Balance Control
- Mid & Side Tilt EQ
- Mid & Side High-pass Filter
- Mid & Side Smiley Curve EQ (Boost)
- Mid & Side “Solo” Option
- Oversampling up to 16X
- Input/Output Controls
- A/B Switch
- On/Off Button
- Presets
- Undo/Redo Options
- Scalable GUI (80% to 150%)
- Menu

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Major Balance Knob

The balance knob in T-Imager allows you to level up the mid or side frequencies on a stereo track.

By default it's set at 0.5, while going towards 1 boosts the side frequencies, and moving the knob towards 0 will boost the mid frequencies.

When set at 1.00, you will only hear the side frequencies of a stereo track, while set at 0.00 you will only hear the frequencies in the middle, which means the track becomes mono.

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Mid Tilt EQ

This EQ knob is a tilt style EQ by default, which can boost the highs and cut the lows in the mid frequencies at the same time or vice versa. Turning the EQ knob from 0 to 12 will boost the low frequencies while cutting the high frequencies, while going from 0 to -12 does the opposite.

Mid Filter Control

The Filter knob in the mid-frequency section is a high-pass filter that can cut the low-end up to 300Hz from the mid frequencies.

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Side Tilt EQ

This EQ knob in the side frequencies section is a tilt style EQ by default, which can boost the highs and cut the lows in the side frequencies at the same time or vice versa. Turning the EQ knob from 0 to 12 will boost the low frequencies while cutting the high frequencies, while going from 0 to -12 does the opposite.

Side Filter Control

The Filter knob in the side-frequency section is a high-pass filter that can cut the low-end up to 300Hz from the side frequencies.

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Mid-Solo Option

The solo option in the mid frequency section lets you listen to the mid frequencies only. This can be used as a monitoring tool to hear the sounds just from the center of a stereo track, or can be a tool to make the whole mix sound in mono temporary when engaged on the master buss, for those who prefer to mix in mono.

Also, this can be used as an automation tool to switch between mono and stereo on a track or quickly turn a stereo track into mono, when needed (i.e. on bass sounds).

Mid-Boost Option

When the Boost is engaged on the mid-frequencies section, the Tilt EQ turn into a smiley curve. This means that instead of boosting lows & cutting highs on the mid at the same time or vice versa for example, it will boost both highs and lows at the same time or vice versa.

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Side-Solo Option

The solo option in the side-frequency section lets you listen to the side frequencies only. This can be used as a monitoring tool to hear the sounds just from the side of a stereo track, to allow for making more precise adjustments to that area.

Also, this can be used as an automation tool to switch between stereo and only-side frequencies on a track or quickly turn a stereo track into only-sides, for creative processing (i.e. Reverb, Delay).

Side-Boost Option

When the Boost is engaged on the side-frequencies section, the Tilt EQ turn into a smiley curve. This means that instead of boosting lows & cutting highs at the same time or vice versa in the sides, it will boost both highs and lows at the same time or vice versa.

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Oversampling Up to 16X

Oversampling in T-Imager helps you decrease aliasing by executing the internal process at a higher sample rate than the host up to 16 times higher — in other words, it will improve the quality of your audio.

The more oversampling you choose, the more CPU power the plug-in needs.

Undo/Redo Options

Undo and Redo options are built inside the plugin so you no longer need to worry about losing setting values.

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A/B Switch

Quickly and simply compare different settings to find out which would fit better. The “Copy to B” allows you copy over the settings you’ve made in the A version, to see how small tweaks would sound in comparison.

Input Level

Reduce or increase the input volume level in dB.

Output Level

Reduce or increase the output volume level in dB.

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On/Off Button

Bypass button enables or disables the plugin's effect on the output sound smoothly and click-free.

Menu

A quick menu of useful features:

- Undo/redo
- Presets
- Save preset as…
- Load preset…
- Default preset
- GUI Scale
- Hide/Show Tooltips
- Plug-in activation
- Account info
- About T-Imager
- Support

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GUI Scale

The GUI scale may range from 80% to 150%.

Load Preset…

Opens the folder where presets are located.

Presets

Allows you to load presets from the T-Imager's built-in preset menu.

Save Preset As…

Allows you to save your own custom presets in your computer's presets folder.

Load Preset As…

Allows you to load presets from your computer's presets folder.

Default Preset

Loads the default preset.

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Hide/Show Tooltips

This option lets you choose whether to see or not see the tooltips when you hover your mouse on different features on the Graphic User Interface.

About T-Imager

This window can be opened from the plug-in's menu and contains brief information about your current plug-in version, new plug-in updates and quick access to the support page.

Support

This will quickly take you to the Techivation support web page, in case you need help with anything.

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Compatibility

Windows 7 and up as 64-bit VST and VST3, and 64-bit AAX (PT11 and up).

Mac OS X 10.11 (OS X El Capitan) and up as 64bit VST, VST3, and AU, and 64-bit AAX, Intel, and Native M1/2

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

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

Installation

A software download button appears in your Techivation account on techivation.com after your purchase. You can always go to our website, log in to your Techivation account and download the plug-in installers.

After downloading, unzip the file and select either Mac or PC 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: Double click on the setup file and follow the instructions

T-Imager Activation

Activating T-Imager is simple. After you make the purchase, you download the installers from your Techivation account, install it on your system, and you can just sign in to the plug-in using your Techivation account's email and password to have it activated on your system.

As you activate it, you can continue using the plug-in on your system while being offline too, but you need to be online for the first time activation.

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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."