Techivation T-De-Esser 2

User Manual

www.techivation.com

T-De-Esser 2
A | B
copy to B
quality ultra
100.0 % mix
-Inf
-Inf
0.0 dB
Input Level
Output Level
Make Up
0.0 dB
Processing
-20.0 dB
diff
filter
High
Hi-End
Low-Hi
Mid-Hi
Intensity 4.0:1
Sharpness 10dB
Frequency range
Techivation
Natural Sounding De-Esser

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Overview

T-De-Esser 2 is an intuitive and user-friendly de-esser plug-in designed to smooth out high frequencies while preserving a natural and musical sound. As the enhanced MK2 version of the original T-De-Esser from Techivation, it offers improved functionality and performance for effortlessly managing sibilance in your audio tracks.

Learn more: https://techivation.com/t-de-esser/

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Features

- Processing Knob
- Intensity
- Sharpness
- Frequency Range Modes
- Oversampling Up to 8X
- Dry/wet Mix
- Diff/Filter
- Make Up Gain
- Input-Output Level Meters
- Internal On-Off
- A/B Switch
- Undo-Redo Options
- Presets
- Scaleable Graphic User Interface (GUI)
- Internal Menu
- Show/Hide Tooltips
- Stereo and Mono

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Features

Processing

“Processing” control determines the sensitivity of T-De-Esser 2. When the targeted frequency range exceeds the “Threshold/Processing” level, the whole signal is compressed.

Intensity

“Intensity” controls the strength of compression applied to the signal. It determines how much gain reduction is applied when the targeted frequency range level exceeds the “Threshold/Processing” level. This control functions as a “ratio” control in regular compressors.

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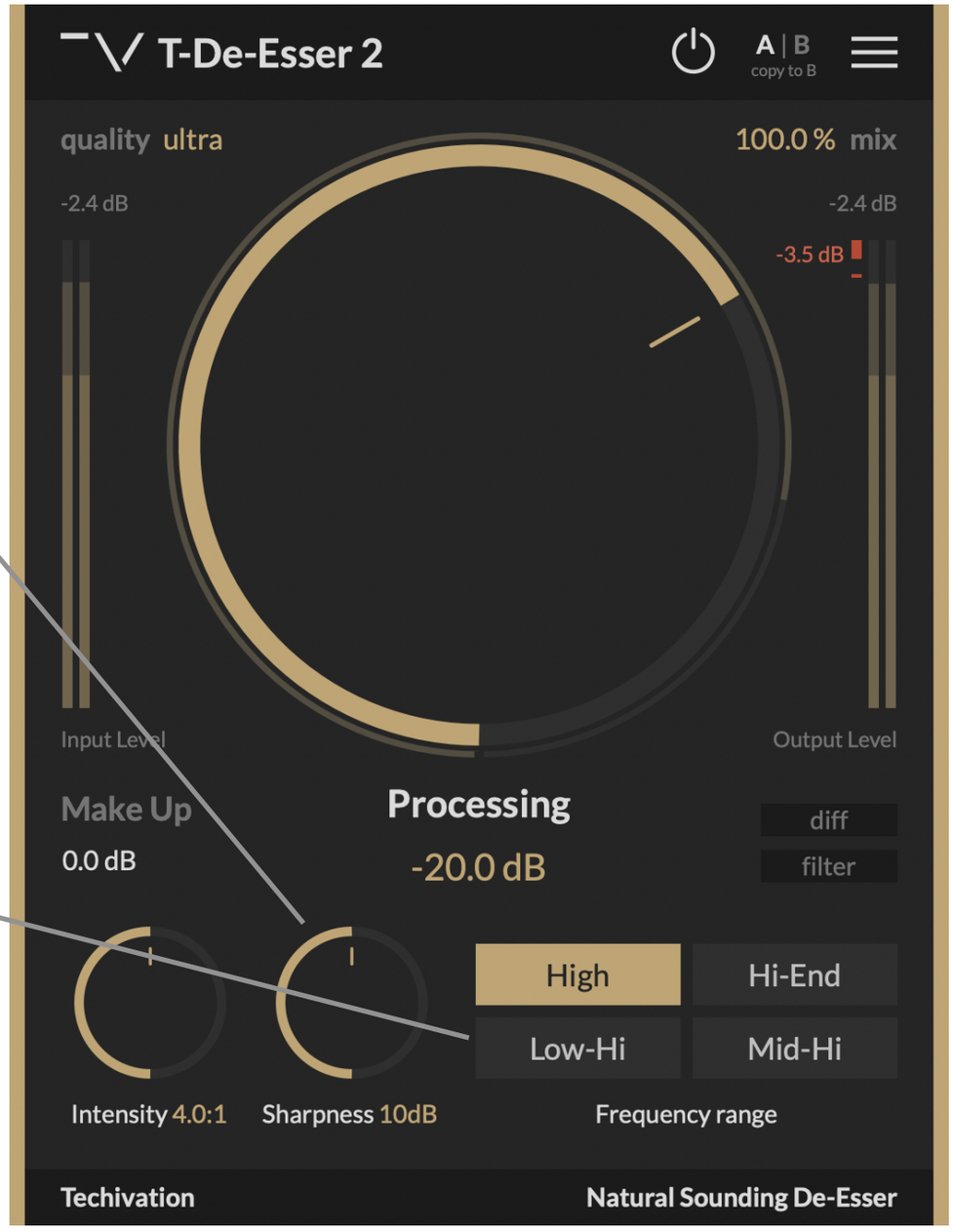
Sharpness

“Sharpness” control allows you to choose how gradually T-De-Esser 2 should start applying compression as the targeted frequency range level approaches the “Threshold/Processing” level. This control functions as a “knee” control in regular compressors.

Frequency Range Modes

“Frequency Range” buttons allows you to choose which part of the signal is analysed by T-De-Esser 2 to detect excessive sibilance or harshness. The four available options are:

Low-Hi: 1 - 4 kHz
Mid-Hi: 2 - 4 kHz
High: 5 - 10 kHz
Hi-End: 5 - 20 kHz



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Features

‘Quality’ (Oversampling)

“Quality” (Oversampling) control allows to reduce aliasing by internally processing audio at a higher sample rate than the host application. This advanced feature offers you the flexibility to choose from four settings to achieve the desired balance between performance and audio quality: “Off”, “Good (2X)”, “Great (4X)”, or “Ultra (8X)”.

Dry/wet Mix

“Mix” (Dry/Wet) control allows you to blend between the processed and original signals, making it an ideal tool for parallel processing.

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Features

Diff/Filter

“Diff” control enables you to listen to the difference between the processed and original signals. This allows you to audibly perceive the changes made to your audio, making it easier to fine-tune the “Threshold/Processing” level that is right for your track.

“Filter” control allows you to listen to just the frequency range that is targeted by the plug-in. By enabling the “Filter” output mode, you can quickly pick the frequency range mode that best captures the sibilance or harshness in your track.

Make Up Gain

“Make Up Gain” controls the amount of transparent gain applied to the processed signal.

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Internal On-Off Switch

The plug-in features a dedicated bypass/on control, which allows for the swift enabling or bypassing of the effect. This user-friendly control is designed to help avoid potential clicks or audio artefacts that may occur when toggling the effect on or off directly within the DAW host.

Input-Output Level Meters

Input-Output Level Meters are visual displays that show the audio levels of the input and output signals before and after processing.

These meters provide real-time feedback on the input and output levels, allowing you to monitor the changes in amplitude that occur during the audio processing.

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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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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 softness on the creative aspects of your mix without getting bogged down in technical details.

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Features

Undo/Redo

The T-De-Esser 2 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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GUI Scale

The interface scaling feature in T-De-Esser 2 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-De-Esser 2 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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Tooltips

T-De-Esser 2 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-De-Esser 2 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

Plug-in Menu

A quick menu of useful features:

- Undo
- Redo
- Presets
- Save preset as…
- Load preset…
- Open preset folder
- Default preset
- GUI Scale
- Show/Hide Tooltips
- About
- Support

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Compatibility

Plugin formats: VST, VST3, AU, AAX.
Platforms supported: regular macOS installer supports 10.13 (High Sierra) and up, legacy macOS installer is from 10.9 (El Capitan) to 10.12 (Sierra)
Windows 7 and up. 32 & 64 bits

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

Activation

T-De-Esser 2 is a free plug-in, meaning there is no charge for using it due to our terms & conditions. As soon as you download and install the plug-in, you're ready to go. Users are free to use the T-De-Esser 2 plug-in for both commercial and non-commercial audio/music production projects.

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

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

*__Note__: If you have the Mac OS X 10.9 to 10.11 you should download the legacy macOS installer.

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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.'