

Klanghelm TENS jr.

TENS jr. is the free little brother of the reverb plugin TENS, which is based on the unique BX range of Austrian high end studio spring reverbs from the 60s through 80s.

TENS jr. features tank A of TENS' model 5. The big brother includes five distinct models, each with two different sounding tanks.

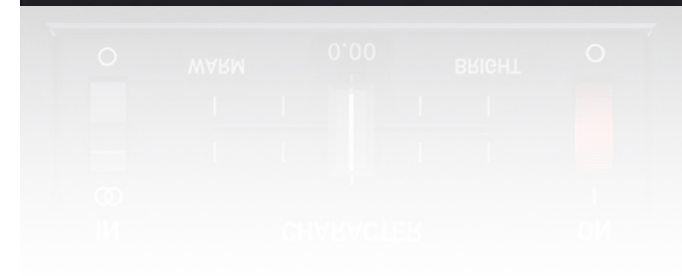
More info on TENS here: www.Klanghelm.com/TENS

With CHARACTER set to 0 (default position) you get the exact same reverb sound as in the default model 5, tank A in TENS, minus the amp (saturation).

The CHARACTER knob is kind of a macro control which alters the underlying TENSION, WHOOSH, METALLIC, BASS and TREBLE controls of the big version to some extent. So you're basically morphing through 3 distinctive settings/combinations of these parameters: WARM - DEFAULT - BRIGHT.

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Installation

Windows:

Make sure you meet the system requirements:

- Windows 8 or higher
- 64 Bit DAW
- The AAX version requires ProTools® 11 or higher

Plugins (64-bit VST, VST3, AAX)

- download and unzip the installer from:
klanghelm.com/contents/products/TENSjr.html
- run TENSjr-installer.exe and follow the instructions

Troubleshooting:

If you get an error message before or during the installation process, it is very likely due to a false positive from your active virus scanner. In this case either add TENSjr-installer.exe to your whitelist or temporarily disable the scanning during the install process.

If you're using the plugin in VST format and your DAW can't find the plugin, the installer likely placed the VST plugins into a folder, that your DAW doesn't scan for plugins. Make sure, that you specify the correct VST folder during installation.

Apple macOS:

Make sure you meet the system requirements:

- macOS 10.11 or higher
- The AAX version requires ProTools® 11 or higher

Plugins (64-bit AU, VST, VST3, AAX)

- download and unzip the installer from:
klanghelm.com/contents/products/TENSjr.html
- open the TENSjr.dmg, run the included TENSjr-installer.pkg and follow the instructions.

Troubleshooting:

- in case you're getting a message, that the installer can't be executed, because it is "not downloaded from the App store", do the following:
 - Go to System Preferences -> Security & Privacy
 - In the General Tab of the Security & Privacy window click on the lock icon in the bottom left to be able to make changes.
 - select „App Store and identified developers" in the section "Allow applications downloaded from:"
- Now install TENS jr. again.

Main Controls

Click on the Klanghelm logo to access the credits and global settings

Enables modulation of the reverb tail

Decay time of the reverb in seconds

Input mode of the reverb: mono or stereo. Setting this to mono, CPU-load is being reduced drastically



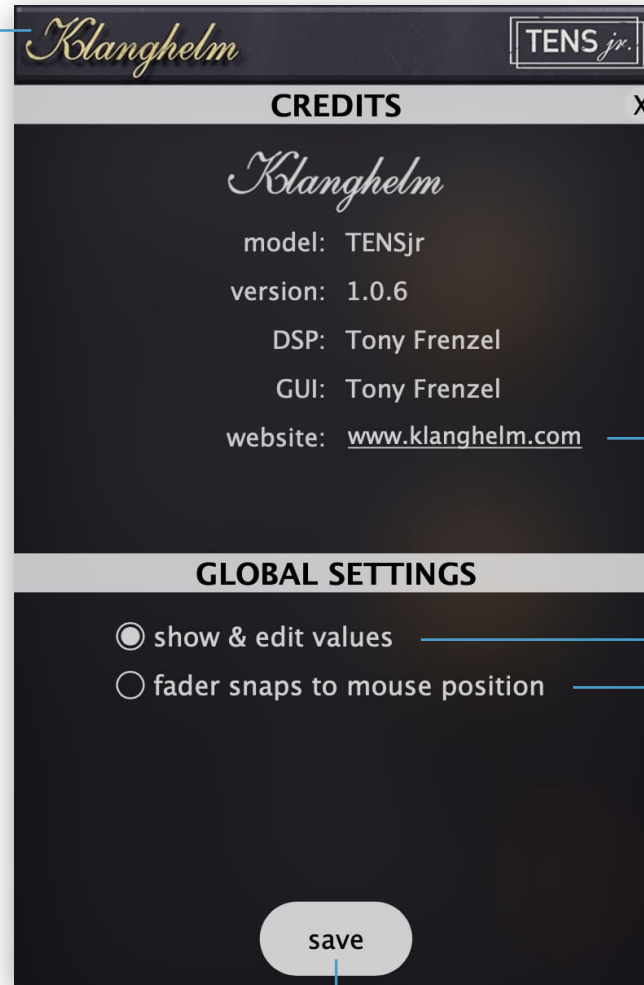
Sets the pre-delay-time in milliseconds, i.e. the time before the signal hits the reverb

dry-wet-balance between unprocessed and processed signal

If unlit, the reverb is bypassed

Alters the character of the reverb drastically, so a little goes a long way

Global Settings



Click to open/close the CREDITS & GLOBAL SETTINGS

Click to close the CREDITS & GLOBAL SETTINGS without saving

Click on the hyperlink to visit the Klanghelm website

Displays a text box below each knob, where you can review and edit the control value

Use this option, if you want the decay and character faders to snap to the mouse position when clicking somewhere on the fader area

Click to save the global settings and close the menu.
The global settings are saved to:

macOS: /Users/<username>/Library/Klanghelm/TENSjr/settings.xml

Windows: C:\Users\<username>\AppData\Roaming\Klanghelm\TENSjr\settings.xml

If running into issues, simply delete this file and the factory default global settings will be used again.

Credits

Code and GUI: Tony Frenzel

Manual: Tony Frenzel

Special thanks to the beta testers.

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AAX is a trademark of Avid, Inc.
