



TS-1 TRANSIENT SHAPER

Concept & DSP: Luca Capozzi (Progsounds / Audiority), January 2016.

GUI Design: Luca Capozzi

Programming & DSP: Luca Capozzi

Current version: v1.2

Welcome to **TS-1 Transient Shaper**.

TS-1 is a frequency dependent transient shaper designed to manage the transients of an incoming audio signal. Thanks to our “*Compression by Saturation*” concept, **TS-1** works great to add warmth and punch to your drum tracks without losing dynamics.

Please, read carefully both product specifications and system requirements **before** purchasing any **Audiority** products.

TS-1 Transient Shaper

produced by Audiority, January 2016

Credits

Concept & DSP: Luca Capozzi (Progsounds / Audiority), January 2016.

GUI Design: Luca Capozzi

Programming & DSP: Luca Capozzi

Published under Audiority brand by Progsounds by Luca Capozzi

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Specifications

- Attack and Sustain circuits
- Soft Clipping
- Processed/SideChain signal filtering
- Signal Blend
- Double Mode: Type A and B
- Reversed Envelopes (Type B only)

System Requirements

PC

- Windows 7 64bit or later
- Intel i5 or equivalent
- 2 GB RAM
- Screen resolution: 1024×768
- VST2, AAX 64-bit host

MAC

- OSX 10.8 or later
- Intel i5 or equivalent
- 2 GB RAM
- Screen resolution: 1024×768
- VST2, AU, AAX 64-bit host

Changelog

v1.2 (February 2019)

- NEW: Updated framework with new paths
- NEW: Online activation option

v1.1 (February 2016)

- NEW: Path Settings window
- NEW: Type A (original) and Type B (new) modes
- NEW: Type B mode features inverse envelope curves on negative gain values.
- FIX: Gain matching issues
- FIX: Unwanted low end shelving

v1.0.2 (January 2016)

- Improved detection algorithm
- Minor bug fixes

v1.0.1 (January 2016)

- Fixed a bug with preset management
- Fixed a bug with Mac installer certificate
- Fixed a bug preventing the Windows VST2 version not loading under Cubase 8.5

v1.0 (January 2016)

- Original release

FILE LOCATIONS

Mac

All presets, license files and settings are located in:
/Users/Shared/Audiority/

AAX and VST plugins will be placed in their own Audiority sub-folder located in:

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

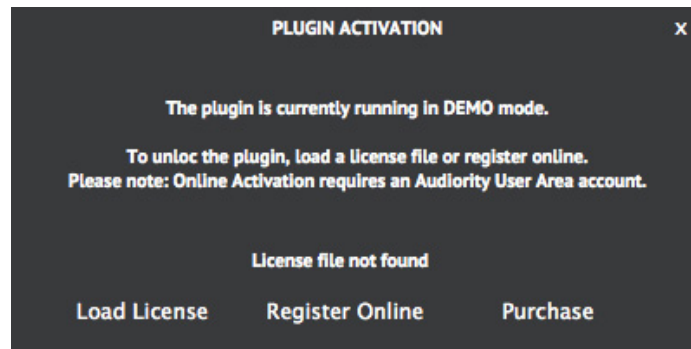
PC

All presets, license files and settings are located to:
C:\Users\Public\Public Documents\Audiority

AAX and VST plugins will be placed in their own Audiority sub-folder, usually located in:

AAX: C:\Program Files\Avid\Audio\Plug-Ins\Audiority
VST: {Your VST Path}\Audiority

PLUGIN ACTIVATION



Once you install and open the plugin for the first time, it will be in **Demo Mode** until a license file is loaded. In Demo Mode the plugin will output 3 seconds of silence every minute.

You can activate the plugin either OFFLINE or ONLINE.

OFFLINE ACTIVATION

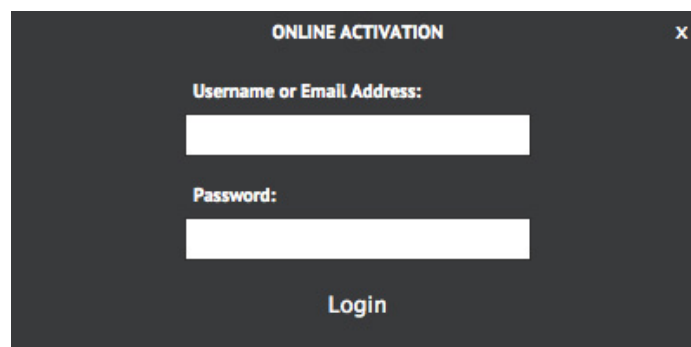
If you purchased the plugin from our site, you should have received an email to download the installers and the license file. Save the license file you got with your purchase email (or via our User Area) anywhere on your computer.

Then, to activate the plugin, click on the **Audiority** logo and select “**Register**”. The Registration window will pop up allowing you to load the license file you got while purchasing the plugin by clicking the “**Load License**” button.

NOTE: If you purchased the plugin from one of our dealers, please check the “**USER AREA AND REDEEM CODES**” section below.

ONLINE ACTIVATION

If you are registered to our User Area, then you can activate the plugin online.



Insert your Username (or email address), your password and click the “**Login**” button. The license file will be automatically delivered in your computer and the plugin will be activated.

USER AREA AND REDEEM CODES

If you purchased from one of our dealers, then you should have received an email with a redeem code. This code is required to deposit a license in your User Area account and let you download the license file or activate the plugin online.

If you don't have an User Area account yet, please follow these steps:

- 1) Go to <https://www.audiority.com/register> and fill out the signup form.

IMPORTANT: Please be sure to register with the **e-mail address you use for your purchases**, otherwise your products will not show. Since we use reCAPTCHA for registration only, please temporarily disable any ad blocker you are using.

Username

First Name

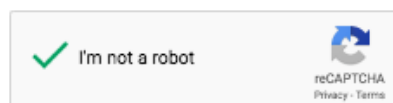
Last Name

Purchase E-mail Address

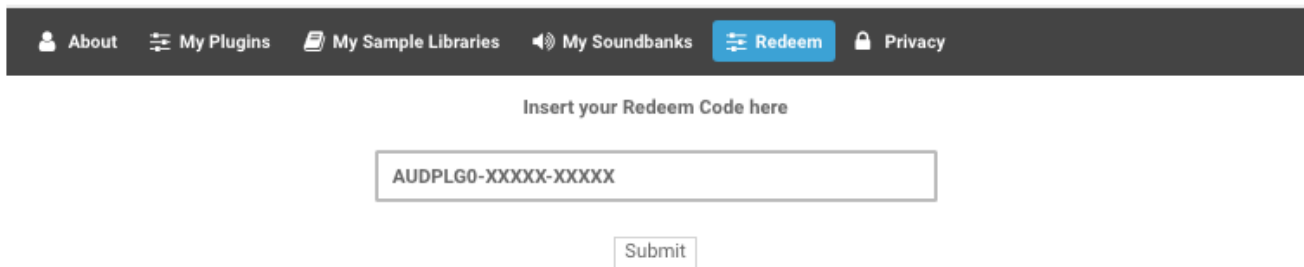
Password

Confirm Password

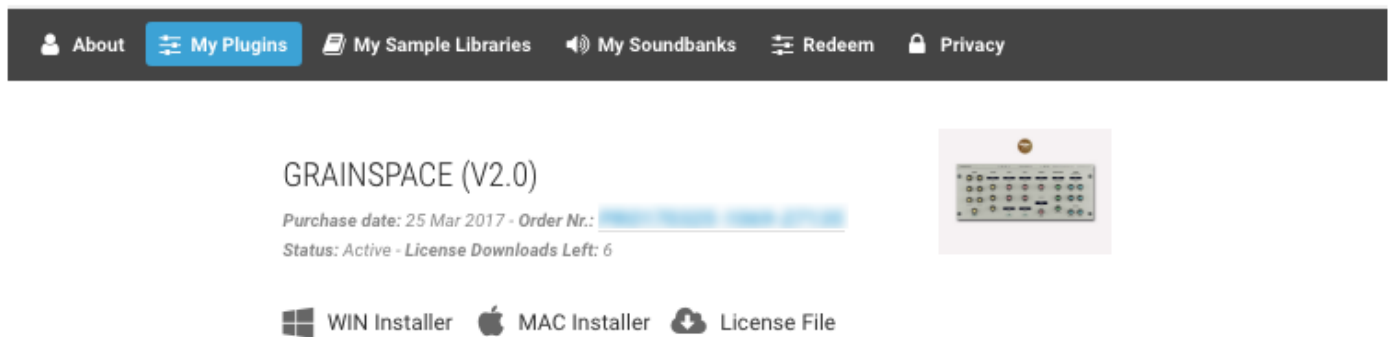
I read and agree to the Privacy Policy and Terms of Use



2) Once registered, log in to your account by clicking the User Area section of our site. Click the **REDEEM** section of your account and paste the code you received via email from our dealer.

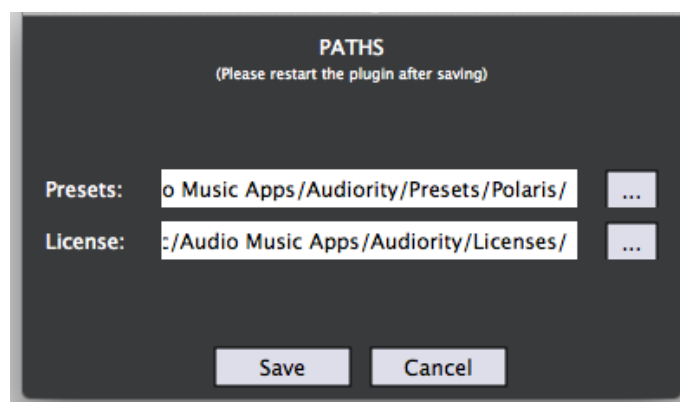


3) After submitting the code, a license will be deposited in your account and will be shown in “**MY PLUGINS**” section of your User Area.



4) Now you can click “License File” and save the license anywhere on your computer and ready to be loaded through the plugin registration window. You can also skip this part and activate your plugin online (see previous section of this manual).

USER PATHS SETTING



By selecting “**Settings**” from the logo menu, you can change the path for **Presets** and **License** folders.
Note: Please do not move the **Settings** folder from its default location.

Effect Parameters



Input / Output

+/- 6dB gain for pre-processed and post-processed signal.

Gain A / S

Type A: +/- 24dB gain for detected Attack/Sustain signal.

Type B: like Type A, but on negative values the detected envelope signal is reversed then amplified.

Freq A / S

Highpass filtering of either the detected Attack/Sustain signal or the incoming preprocessed audio signal.

SC A / S

Switch up to filter the processed audio signal in order to color the mix, or switch down to remove unwanted frequencies from the sidechain (pre-processed) signal. This last will not affect the frequencies of the processed signal, but will help the detection circuit to catch the correct transients to be processed.

Soft Clip

Enable the soft clipping circuit that will gently saturate and “compress” your signal, in a similar way to a tape saturation.

Size

Set the transient size for both the Attack and Sustain circuits. Can be seen as a sort of “Hold” parameter.

Blend

Mixes the original and processed signal.

Type (bottom label)

Switch between two different algorithms. Type A is the original TS-1 mode, while Type B is a brand new one featuring reverse envelope curves on negative gain values.

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Last updated on August 1, 2018

Thank You

We wanna thank you for buying **Audiority TS-1 Transient Shaper** plugin.

We hope you will enjoy it as much as we did.

If you have any question, concerns, technical issues or even for just say 'Hello', get in touch with us at:

info@audiority.com

or checkout our site at www.audiority.com

Cheers,
Luca



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