



TS-1 TRANSIENT SHAPER

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

Current version: v1.1

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

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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 Vista or later
- Intel Core 2 Duo 2GHz / AMD Athlon 64 or equivalent
- 2 GB RAM
- Screen resolution: 1024×768
- VST2, AAX 32-bit or 64-bit host

MAC

- OSX 10.7 or later
- Core Duo 2GHz
- 2 GB RAM
- Screen resolution: 1024×768
- VST2, AU, AAX 32-bit or 64-bit host

Changelog

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

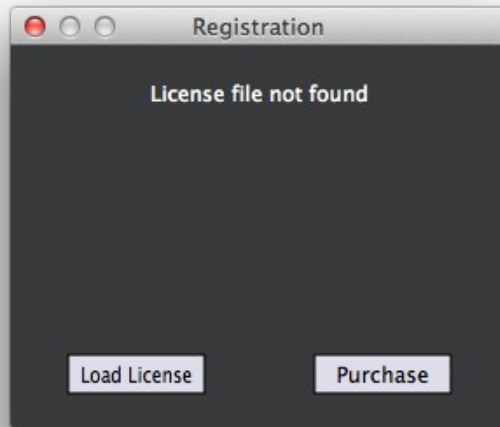
v1.0.1 (January 2016)

- 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

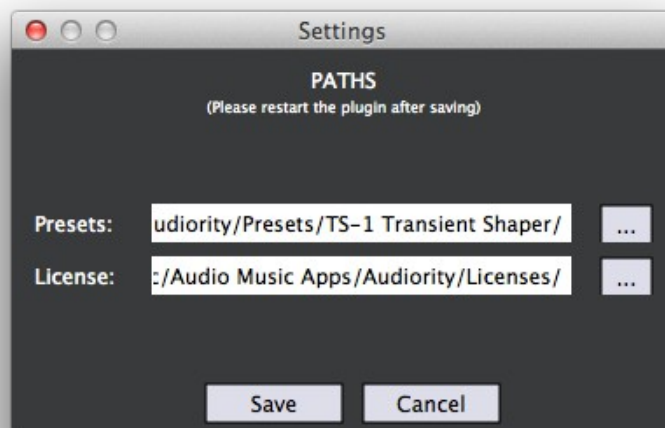
Product Activation



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 30 seconds.

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.

User Paths Setting



By selecting "**Settings**" from the logo menu, you can change the path for both **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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Thank You

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

If you have any question, concerns, technical issues 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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