



Welcome to E1, a powerful tool designed for mix bus and drum bus processing. This plugin is crafted to help your beats hit harder by adding rich harmonics and dimension while retaining transient detail. Whether you're enhancing a full mix or fine-tuning your drums, E1 delivers loudness, grit, and space without compromising clarity or fidelity.

Featuring a custom soft clipper algorithm, integrated OTT compression, and a versatile stereo width module, E1 empowers you to achieve a modern, punchy, and professional sound. Push your peaks confidently without distortion while preserving the depth of your low end and the sharpness of your transients. Elevate your mix with louder, more vibrant results – no compromise.



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1. Preset Menu

Select from a variety of expertly crafted presets tailored for different processing scenarios. Save and load your custom settings for quick access.

2. Bypass Switch

Toggle the plugin's processing on and off to compare your mix with and without the effect.

3. Threshold Control

Set the threshold for the soft clipper, determining the point above which clipping occurs.

4. Link Button

Link the threshold control to the gain control, so increasing the gain will lower the threshold (and vice versa). However, adjusting the threshold will not impact the gain.

5. Advanced Controls

Access additional fine-tuning controls to tailor the plugin's behavior to your exact needs.

6. Level Meter

Visualizes RMS levels of the input and output signals for accurate monitoring.

7. Gain Control

Adjust the input signal's level by reshaping the soft-clipper curve – not by applying linear gain. Use this to ensure optimal signal level before processing.

8. Level Reading

Displays precise numerical readings of input and output peak levels for accurate monitoring.



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9. Stereo Width Visualizer

A graphical representation of your stereo field, helping you visualize width adjustments in real time.

10. Stereo Width Control

Fine-tune the stereo width of your mix to enhance depth and spaciousness. At 0, the original stereo field is retained.

11. Bass Mono Frequency

Define the cutoff frequency below which the original stereo field is retained for tighter low-end control. The filter is disabled when the bass mono frequency is set to 20.

12. OTT Frequency Controls

Adjust the frequency bands for the OTT compression module to shape specific areas of your mix post-compression.

13. OTT Max Depth

Set the maximum depth of OTT compression for enhanced control over the dynamic range.

14. OTT Smooth

Adjust the OTT compression, enabling you to process it for a smooth or punchy sound.

15. Mix

Set the mix between the processed OTT signal and dry signal, allowing you to shape the overall compression character.

16. Algorithm Select

Select between two custom soft-clipper algorithms to shape the overall tone. Algo A offers a subtle, rounded curve, while Algo B delivers a punchy, forward response.

17. OTT Enable

Activate or deactivate the OTT compression module.

18. Stereo Width Enable

Enable or disable the stereo width module.

19. Settings

Reveal additional settings, including version and license status, diagnostic info, and credits.



VERSION STATUS

- Up to date
- Click to update

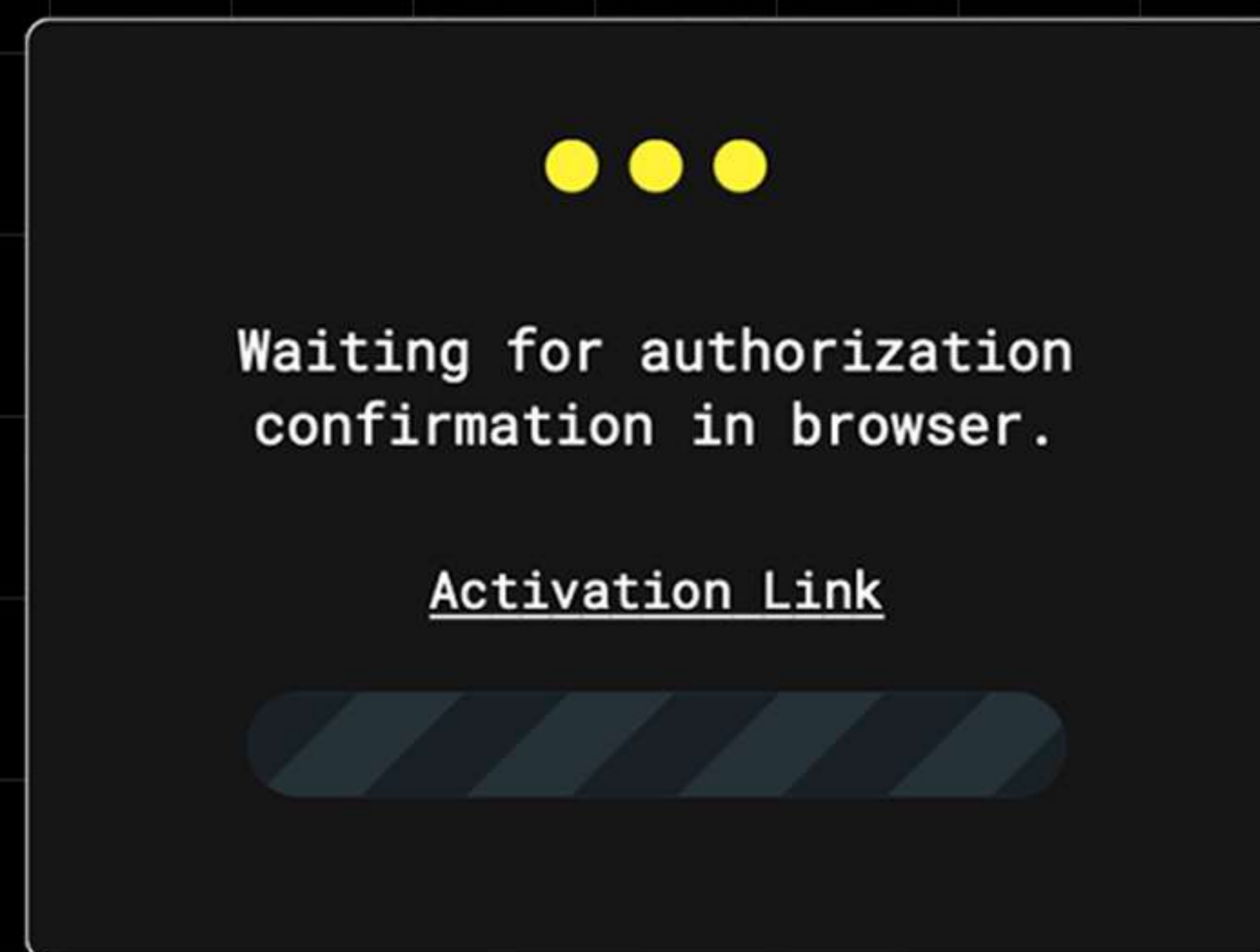
LICENSE STATUS

- Active
- Grace period
- Inactive

Additional Settings



Click Activate Now. You must be connected to the internet in order to activate your plugin.



A browser window should open to confirm your activation. You may need to sign into your account. If no browser window appears, you can click the activation link to manually open a browser window.



Activation complete!



On the settings panel, click on the Additional Settings button. Click "Deactivate License".



Confirm deactivation. You must be connected to the internet to deactivate.



Deactivation complete!

How do I monitor my threshold level?

When you click on the threshold knob, a meter will appear around the knob which corresponds to the incoming audio signal. The highlighted purple section represents parts of the audio signal which are being clipped.



What is the signal chain of E1?

The signal chain is **Input** → **Stereo Width** → **OTT** → **Soft Clip** → **Output**.

Can I use this plugin while offline?

Yes! You can use the plugin while offline for a limited amount of time (grace period). You must connect to the internet within the grace period in order to validate your license and continue using the plugin. You can view how long the grace period is on the settings panel.

How do I update my plugin?

If an update is available, the version LED on the settings panel will be Yellow. If you click the LED, it will open a browser window to download the new installer. After installing, you must restart your DAW to use the new version.

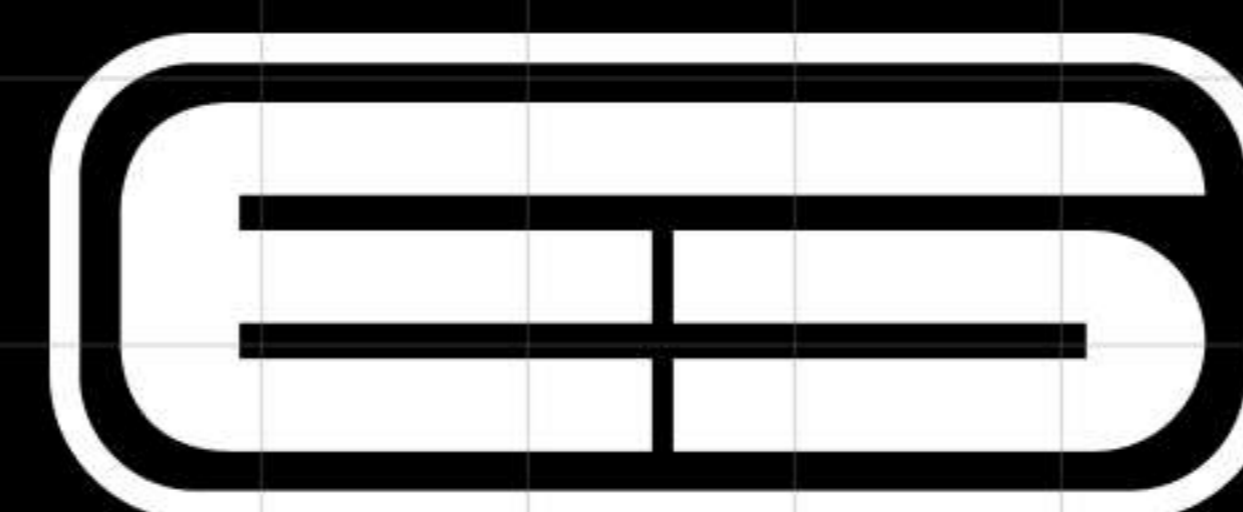
Visit www.ebony.systems for additional FAQs

E1 BY EBONY SYSTEMS

FOUNDED BY EBONY OSHUNRINDE & JULIUS WOODS

MADE BY crnLabs

DESIGNED BY ROHO



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