

What is ReTT?

An OTT-style compressor with upward and downward compression.



Front panel - device screenshot.

Shape the compression

Start with the main controls, then balance the three frequency bands.

DEPTH

Sets the overall strength of compression, from 0 to 100%. Higher settings bring out more detail and make the sound denser. Default: 100%.

TIME

Changes how quickly compression responds and recovers. Lower values react faster; higher values move more slowly. Range: 0-1000%. Default: 100%.

IN GAIN / OUT GAIN

In Gain sets the level entering the compressor. Out Gain sets the final level. Both range from mute to +10 dB, with 0 dB at the centre. They affect dry and wet audio.

UPWARD / DOWNWARD

Upward lifts quieter parts; Downward reduces louder parts. At 0%, that action is disabled. Both default to 100%. Upward reaches 200%; Downward reaches full strength at 100%, with no extra effect above it.

MIX

Blends the dry and processed audio: 0% is dry and 100% is fully processed. Default: 100%. Lower it for gentler parallel compression.

LINEAR PHASE

Off uses the standard crossover. On keeps the bands aligned in phase, adding about 23 ms of delay. Reason receives this latency for compensation. Switching modes can briefly interrupt audio.

Bands, patches and control

Low, Mid and High each have their own Threshold and Gain controls.

LOW / MID / HIGH

Low covers bass below about 88 Hz. Mid covers about 88 Hz to 2.5 kHz. High covers the treble above 2.5 kHz. The crossover frequencies are fixed.

THRESHOLD

Changes where upward and downward compression start in that band. Turning it up raises both thresholds: more quiet detail is lifted and loud peaks are reduced less. Range: 0-200%. Default: 100%.

GAIN

Adjusts the processed level of that band, from mute to +10 dB. The centre is 0 dB. Use it to balance bass, midrange and treble. It does not change the dry part of Mix.

ON / BYPASS / OFF

On processes audio. Bypass passes the original audio through. Off silences the outputs. Use Bypass for a true comparison: Depth at 0% still passes through the crossover filters.

PATCH BROWSER

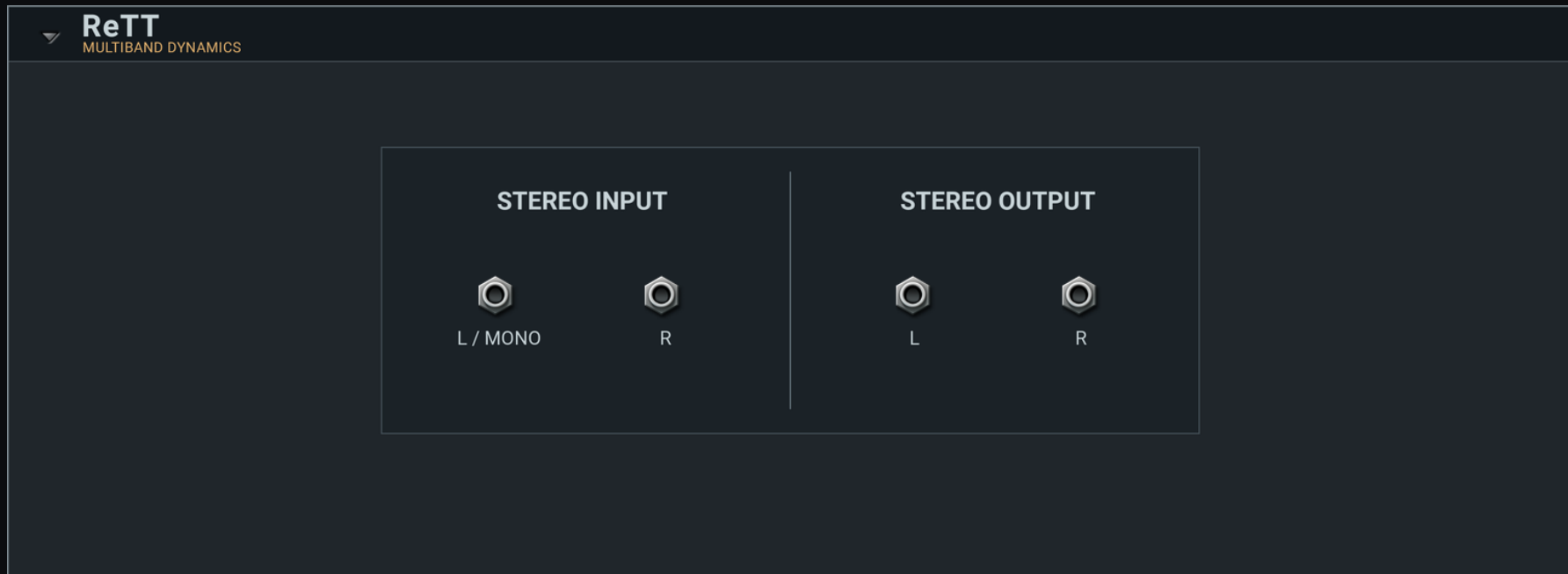
The name display shows the current patch. Use the arrows to step through patches, the folder to browse, and the disk button to save. Six factory presets are included; Init restores the control defaults.

VALUES / RESET / REMOTE

Click a readout to enter a value. Ctrl-click a knob on Windows, or Cmd-click on macOS, to reset it. Controls support automation and Remote Override mapping; settings save with your song.

Connect your audio

Use ReTT as an insert effect between your sound source and the next device or mixer.



Rear panel - device screenshot. Cables omitted for clarity.

STEREO INPUT

Connect Left and Right for stereo. For mono, connect L / Mono only; that signal feeds both channels.

STEREO OUTPUT

Connect Left and Right to the next effect or mixer. Use the channel or Out Gain to keep the level under control.

ROUTING NOTES

There are no sidechain or CV sockets. Bypass removes processing latency. Mix keeps dry and wet audio aligned in time.