

SHARK MASTER BUS COMPRESSOR

Stereo bus compression with stepped timing, linked detection and hands-on mix control.



Frequently Asked Questions

What is it for?

Use it across a mix bus, drum bus or stereo master to shape dynamics and movement. Start at 2:1 or 4:1, 10 or 30 ms attack, Auto release, and adjust Threshold until the meter shows roughly 1-3 dB gain reduction.

Which ratio, attack and release values are available?

Ratio is stepped to 2:1, 4:1 and 10:1. Attack is 0.1, 0.3, 1, 3, 10 or 30 ms. Release is 0.1, 0.3, 0.6 or 1.2 seconds, plus Auto.

What does the SC Filter do?

It high-passes the detector from 21 to 500 Hz, with an Off position. This can stop low-end energy from driving as much gain reduction. It does not directly filter the audible signal.

How do Mix and Gain Match differ?

Mix blends the dry and compressed signal. Gain Match makes a smoothed energy comparison and adjusts level for easier listening comparisons; allow it time to settle. It is not LUFS or true-peak matching.

Can I use an external sidechain?

Yes, enable external sidechain in the menu and route a signal from a compatible host. An enabled but silent external bus yields no compression.

What does the meter show?

The analog-style meter shows positive gain reduction in decibels, not input or output level. Watch your DAW output meter as well; the plugin has no output limiter.

What are Analog and OS?

Analog introduces gentle symmetric saturation. OS offers 1x, 2x, 4x, 8x and 16x oversampling, with higher settings using more CPU. Compare quality settings with playback stopped when possible.

How do Fade and Rate-S work?

Rate-S sets a 1–60 second full fade. Fade cycles Off, Out and In. Off returns to unity through a short ramp.

How do presets and comparisons work?

Browse 60 factory starting points with the arrows or category menu. A/B/C stores three parameter snapshots. The star favorites factory presets; save and load your own .sharkbus files through the preset controls.

Can I change the appearance?

Click the SHARK logo to cycle blue, green and terracotta finishes. The chosen appearance is restored with the session.

Is a Mac installer available?

This documentation accompanies source version 0.1.7. Linux compilation and processor checks were completed; Mac/Xcode compilation and DAW listening tests are still pending. Check the product page for release updates.