

Questions, answered.

What is SHARK SPECTRAL?

A mastering workspace combining eight-band EQ, dynamic and spectral EQ modes, glue compression, tone, color, stereo width, a sample-peak limiter and output metering.

Does the assistant master a song automatically?

It listens locally for 20 seconds and suggests broad EQ moves for one of 20 styles. You preview and explicitly Apply EQ. It does not automatically set compression, limiting or final loudness.

Does Target LUFS set the output loudness?

No. Target LUFS and Keep dynamics are reserved controls in build 0.7.6. Set loudness manually and measure the result.

Does learning send my song to a server?

No. Tonal analysis runs locally in the plugin and uses no trained AI model.

Practical answers.

Is the limiter a true-peak limiter?

No. The limiter is sample-peak based. Max dBTP is a separate oversampled estimate; monitor it when setting the final output and verify demanding delivery specifications with a trusted meter.

Why does Gain Match reduce the impact of the Gain knob?

That is its purpose: it compensates RMS energy so you can hear the processing without most of the loudness advantage. It needs brief settling after a large change. Turn it off to set final output loudness.

What happens when Loudness is OFF?

Both its boost and limiter are bypassed. The gain value stays stored for re-enabling. New instances and Init start with Loudness ON.

What does Mono Bass frequency do?

It controls the gradual reduction of low-frequency stereo side content. Enable Mono Bass to reveal the 40-300 Hz cutoff knob; its default is 100 Hz.

Practical answers.

Is De-Harsh dynamic?

The Tone module De-Harsh control is a broad static cut near 3.5 kHz. Its wave animation follows spectrum activity. For level-dependent correction use a band in Dynamic or Spectral mode.

Can I move multiple EQ bands together?

Yes. Shift-click or rectangle-select bands, or use Select all / Cmd/Ctrl+A, then drag the group. Their relative spacing is preserved until the group reaches a boundary.

Can I save my settings?

Yes. The host stores the current state, and the User preset browser can save .spectral presets. Import and Export let you move those files. A/B/C is for comparisons during use.

Which downloads and formats are available?

The source project targets AU, VST3 and Standalone. This publication pack describes build 0.7.6; installers, platform qualification and purchase availability are separate release items. Check the website for current availability.