

Frequently asked questions

1. What is Pugi M1?

Pugi M1 is a passive-style program equalizer for broad tonal shaping. Use it to add low-end foundation, open the top end or soften brightness on tracks, buses and full mixes.

2. What is the low-end boost-and-attenuation trick?

Low Boost and Low Atten use different curve shapes, so applying both does not simply cancel. Start at 60 Hz with both amounts at 4, then adjust by ear: the bass rises while the region above it dips. The 0-10 scales are amounts, not decibels.

3. Can I edit the EQ directly in the display?

Yes. Press SHOW EQ DISPLAY and drag one of the four numbered nodes. Vertical movement changes amount; horizontal movement selects frequency, snapping to the same choices as the hardware knobs. Both low bands share Low Frequency. Knobs and graph update together.

4. What do the graph colors mean?

Red is the configured EQ response; grey is the input spectrum and blue is the output spectrum. The red curve excludes Output and Gain Match. The spectra show actual audio, with a separate -90 to 0 dBFS scale. The four meters show input/output left/right sample peaks.

5. Why does the curve remain visible when EQ is off?

EQ OUT and Bypass keep the graph editable and show EDIT PREVIEW. This previews your configured tone without re-enabling processing. Turn EQ IN on and Bypass off to hear those settings.

More about Pugi M1

6. How do I browse the 100 presets?

Click the preset bar, then search or filter by category. Single-click auditions while the browser stays open; double-click loads and closes. The arrows step through factory presets, and the star marks favorites. Init - Clean Start restores neutral processing. The five Guest collections are Shark-authored themed banks, not outside engineer endorsements.

7. What is the difference between EQ IN, Bypass and Gain Match?

EQ IN controls the EQ filters; Output remains active when EQ is off. Bypass bypasses the whole processor. Gain Match slowly compensates input/output power differences to help compare tone at similar levels; allow a few seconds to settle.

8. Can I save settings and compare alternatives?

A/B/C provides three parameter snapshots. Undo/Redo supports parameter edits and preset loads. The browser lets you save, rename and delete user presets; factory presets are protected. DAW sessions recall parameters, comparison slots, preset title, display visibility and menu-selected zoom.

9. Does it add latency or protect against clipping?

The current engine reports zero latency and supports mono and stereo with linked controls. It has no output limiter. Leave headroom when boosting and reduce Output if needed. The VU-style meter is not a true-peak meter.

10. Is this an exact hardware emulation, and where do I get it?

Pugi M1 is an original Shark Plugs design inspired by passive program EQ behavior; it is not presented as a circuit-identical hardware model. Visit sharkplugs.com for current product availability and downloads. This documentation describes version 0.1.7; it does not establish installer availability or platform certification.