



AustralTone

Gorge

bass resonance

User Manual • v 1.0.0

Introduction

Gorge is a bass resonance enhancer – a tunable resonant bell paired with a low shelf that adds focused weight and punch to bass guitar, kick, 808s, and full-mix low end. The resonant peak emphasizes the fundamental while the shelf attenuates everything below it, keeping the low end tight and clean.

This manual covers both editions in one document.





Gorge Lite
free edition



Gorge Bass Resonance
full edition



Locked in Lite
unlocks in Pro

INTERFACE — CONTROL REFERENCE

● Free ● Pro 🔒



1

Power FREE

Master on/off. When off, the plugin passes dry audio with zero processing — a true bypass ahead of the whole chain.

2

Phase FREE

Inverts input polarity (x-1). Useful when layering bass sources or correcting polarity at the source. Because it stays applied under Bypass, it also lets you A/B the filter with matched polarity.

3

Preset name FREE

Shows and selects the active preset. Lite ships 4 factory presets; Pro has 10 plus user presets.

4

Previous preset FREE

Steps to the previous preset in the list.

5

Next preset FREE

Steps to the next preset in the list.

6

Slot A FREE

Recalls parameter slot A. One of two independent states.

7

Slot B FREE

Recalls parameter slot B. Switch A/B for instant comparisons mid-session.

8

Copy to slot FREE

Copies the active slot into the other, so you can branch from a starting point.

9

MIDI Learn PRO

Click to arm, then right-click Frequency or Amplitude to bind a MIDI CC. Right-click again to clear.

10

About FREE

Version information and credits.

11

Q — Round / Sharp PRO

Round: broad, musical resonance — work on full mixes.
Sharp: tight, focused resonance — for defined sources.
Lite is fixed at Round.

12

Frequency FREE

Fine-tunes the resonance x0.5 to x2.0 of the center. Final frequency is clamped to 25—320 Hz.

13

Center Frequency PRO

40 Hz sub/kick · 100 Hz bass punch · 160 Hz upper bass.
Lite is fixed at 100 Hz.

14

Amplitude FREE

Resonance intensity. Higher values raise the resonant peak, adding more body and focus to the low end.

15

Bypass FREE

Bypasses the resonance filter for A/B. Phase stays applied so you compare only the filter's effect, with matched polarity.

16

OL — Overload FREE

Lights when output approaches -3 dBFS. Lower Amplitude if it stays lit.

AUTOMATION

In Gorge Lite only Amplitude and Bypass can be automated from the host. Pro exposes every parameter — Frequency, Center, Q, Power and Phase included — for full DAW automation and MIDI Learn.

GETTING STARTED

1

Insert on a low-end source

Add Gorge on a bass, kick, 808, or the mix bus. Start from the Default preset.

2

Pick the center range

Set Center to 40Hz for sub weight, 100 Hz for bass punch, or 160 Hz for upper-bass warmth. Pro — Lite stays at 100 Hz and covers 50—200 Hz with Frequency.

3

Tune and set the level

Use Frequency to place the resonance, then raise Amplitude until it sits right. Watch the OL LED and back off if it stays lit.

4

Check with Bypass

Toggle Bypass to A/B the filter against the dry filter-off signal with matched polarity.

PRESETS

Gorge Lite includes 4 factory presets; Pro adds 6 more plus user presets (Save As...and Delete).
Factory presets are protected and cannot be deleted.

SPECIFICATIONS

Formats	VST3, AU
Platforms	Windows 10/11 · macOS 10.14 or later (Apple Silicon & Intel)
Channels	Mono, Stereo
Sample rates	44.1 — 192 kHz
Bit depth	16 / 24 / 32-bit float (64-bit double precision not supported)
Latency	Zero latency
Filter	Resonant bell with low shelf
Center frequency (Pro)	40 / 100 / 160 Hz
Frequency range	25 — 320 Hz
DC blocker	Yes — removes DC offset
Overload indicator	Calibrated at -3 dBFS
Interface	Resizable — drag the bottom-right corner

A 64-bit host is required.

ACTIVATION (PRO)

When you first open Gorge Pro, an activation window appears. Enter the license key from your purchase email and click **Activate**. Activation is offline and only needs to be done once. Gorge will not process audio until activated.

Gorge Lite does not require activation.

SUPPORT

Questions, compatibility, or feedback:

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