Peakroom Glow 1.0.0 — User Manual

Glow is an audio effect for any channel — synth, vocal, drums, bus or master. One Warmth dial up front; every module one click away under ADVANCED.

1. Quick start

- Insert Peakroom Glow (AU or VST3 audio effect) on a track.
- Turn Warmth (0–100). Pick a character: Velvet, Amber or Haze.
- Set Tone from dark to air. Mix blends with the dry signal, Output trims the level.
- Leave GAIN MATCH on to judge Glow by its colour, not by loudness. DELTA plays only what Glow adds or removes.

2. Top bar

- Undo / Redo (arrows): every click or drag is one step; presets, A/B and VARY are one step each.
- A | B · A→B: two independent settings. Click the other slot to switch; A→B copies the active slot. Both are saved with your project.
- VARY: a musical variation of the current sound. Modules that are off stay off; Undo if you don't like it.
- Presets: FACTORY (62, by category) and USER. Save As… stores your own, Save overwrites, Delete moves it to the trash, Show Preset Folder opens the folder. The arrows step through the active list; a * marks a changed preset.
- Aa: interface size 65–150 %, text size.
- ACTIVATE / LICENSED: see section 5.

3. Bottom bar

- GAIN MATCH (on by default): loudness matching (BS.1770). IMPACT shows the loudness change in LU.
- IN / OUT meters: −48…0 dBFS with peak hold.

4. ADVANCED modules

- DRIVE: drive amount, Focus (punch ↔ tail), low / mid / high shelves; the transfer curve and the tone curve are live.
- COMP: amount, threshold, ratio, attack, release, makeup; transfer curve + gain-reduction history.
- MULTIBAND: three bands (180 Hz / 2.5 kHz), upward and downward, each with its own depth.
- CLARITY: dynamic resonance control (focus, sensitivity, range, attack, release) plus Air.
- STEREO: width from the sides already there, wow & flutter, a quiet tape hiss, ceiling and SAFETY (sample-peak, not a true-peak limiter).
- MOD: a tempo-synced LFO (7 shapes, 1/32 – 4 bars) and an envelope follower; targets Glow, Drive, Tone, Comp, MB, De-Res, Air, Width, Mix and Volume (Volume = sidechain-style pump).
- Click a value to type it, Shift-drag for fine control, double-click for the default. Every sound parameter can be automated in your DAW.

5. Demo, license and activation

The download is the demo and the full version in one. Until it is activated:

- after every 7 seconds of sound the sound stops for about a second and a beep plays (silence stays silent and does not count),
- a DEMO mark sits over the window,
- saving your own presets is off. Everything else works.

Activate: obtain a valid purchase or evaluation license key from Peakroom Audio or an authorised seller. Ordering and licence-delivery instructions are provided at peakroomaudio.com when purchasing is available. For evaluation access, contact support@peakroomaudio.com; the public demo is not an unrestricted review licence. In the plugin press ACTIVATE (top left, next to the logo), enter the e-mail associated with the licence and the key. A Glow license works on up to 4 computers. The activation needs the internet once; after that Glow works offline and checks in every 14 days (60 days without internet are fine).

New computer? Click LICENSED → Deactivate this computer on the old one, or free it on peakroomaudio.com/account. Every Peakroom plugin uses the same activation, account and computer limit.

6. Installation

- Mac: run the .pkg — AU and VST3 go into /Library/Audio/Plug-Ins. macOS 11+, Apple Silicon and Intel.
- Restart your DAW after installing an update; a running DAW keeps the old version loaded.

Support: support@peakroomaudio.com