

Nebulizer

Version 1.0.2 (4)

A badly behaved delay effect. It can just about manage a stable echo, but where’s the fun in that? Woozy, unpredictable textures are more in its wheelhouse. Feed it a guitar, a synth, a voice — anything — and watch it dissolve into fog.

Installation (macOS)

1. Open the DMG
2. Drag **Nebulizer** to the **Applications** folder shortcut
3. Run **Nebulizer** from Applications — this registers the Audio Unit with the system
4. Nebulizer is now available as an AU effect in any compatible host: Logic Pro, GarageBand, REAPER, Ableton Live, etc.

You only need to run the app once to register the AU. After that you can load it directly from your host’s plugin list.

Controls

Knob	Description
Time	Base delay time, 0–4 seconds. Sets the fundamental echo interval.
Mix	Wet/dry balance. Full left is dry, full right is 100% effect.
Loss	Controls the frequency character of the delay. Higher values darken and smear the repeats.
Evasion	Modulation depth and character. Low values give gentle chorus; high values create pitch-warped instability.
Regret	Feedback and resonance. Pushes the delay towards self-oscillation.
Vergence	Stereo convergence rate — how quickly the L/R delay times track their targets. Low = wide drifting stereo.
Volume	Master output level with a logarithmic taper for natural feel.

Switch	Description
Bleed	Enables a waveshaper on the notch filter and increases modulation depth. Adds grit and saturation to the tail.
Drag	Makes L/R feedback asymmetric. The left and right channels decay at different rates, widening the stereo field.
Itch	Switches the post-delay filter from low-pass to band-pass, creating a nasal, resonant quality.

Knob Interaction

- **Drag diagonally** to adjust: ↗ up-right to increase, ↙ down-left to decrease
- **Double-click** (macOS) or **double-tap** (iOS) any knob to reset it to its default value

About

Nebulizer is an AUv3 Audio Unit effect by [Matthew Caldwell](#). It runs on iOS and macOS.