

Frobulator

Version 1.0.2 (4)

An experimental stereo modulated filter and spectral delay. It sounds swooshy and swoony and phasey and floaty.

(Maybe words aren’t the best medium for this.)

Installation (macOS)

1. Open the DMG
2. Drag **Frobulator** to the **Applications** folder shortcut
3. Run **Frobulator** from Applications — this registers the Audio Unit with the system
4. Frobulator 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
Mix	Wet/dry balance. Full left is dry, full right is 100% effect.
Feed	Feedback amount. Controls how much of the delay gets carried over to future repetitions.
Tone	Sets the base filter cutoff frequency, subject to modulation.
Orbit	Sets the principal underlying modulation rate, inter alia.
Vexity	Adjusts the stereo spread and the feedback variability.
Doubt	Affects variation of panning phase and filter frequency.
Master	Overall output level.

Switch	Description
Fail	Introduces instability and signal degradation into the feedback path.
Filter Mode	Three-way selector — LP (low-pass), BP (band-pass), or HP (high-pass). Changes the fundamental character of the filter.
Bypass	Passes audio through unprocessed.

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

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