

Persiflage

Version 1.0.0 (1)

Yet another evolving audio mangler, the unwanted by-blow of an illicit liaison between a ring modulator and a multiband delay, abandoned in the tulgy wood to be raised by a pack of hungry LFOs.

It can play nice. It can perform politesse. But don't be misled. Beneath that elegant exterior beats the heart of a knave. It bears a grudge and plays the long game.

It does not want to seem bitter — but it *is*.

Um, okay. But what does it do?

Incoming audio is ring modulated, split into eleven octave bands, and each band set adrift on its own slowly rotating delay before being recombined with adjustable weighting.

Installation (macOS)

1. Open the DMG
2. Drag **Persiflage** to the **Applications** folder shortcut
3. Run **Persiflage** from Applications — this registers the Audio Unit with the system
4. Persiflage 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

Control	Function
Charisma	Breadth of the multiband delay variation. Centred, everything stays in sync; below, left and right swirl in tandem; above, they rotate in opposition.
Naïveté	Overall LFO rate for the delay bands, from glacial to sprightly.
Nostalgia	Band delay feedback. Oh how the ghost of you clings!
Surprise	Base frequency of the ring modulator, from rough to shrill.
Whimsy	Ring modulation mix going into the delays.
Sweetness	Band distribution for the reintegrated sound. Increase for more bass, decrease for more treble.

Switches

Switch	Function
Flighty	Adds an input envelope follower to the ring modulator, so it acts more strongly on louder sounds.
Genteel	Shrinks the Charisma band delay range from 250 to 50 ms, for more tweakability in the comby Haasy chорusy territory.

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
- **Click** (macOS) or **tap** (iOS) a switch to toggle it

About

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