

VST3 · AU · Version 1.0 · Mzane Electric

MZ-EFWAH

Envelope-follower auto-wah filter

Classic auto-wah: the filter follows your playing dynamics for expressive, funk-ready filtering.

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MZ-EFWAH interface

1. Welcome

MZ-EFWAH is an envelope-following wah (auto-wah). Filter frequency tracks input loudness — louder notes open the wah, quieter notes close it — without a foot pedal. Great on guitar, bass, and synths.

This guide covers installation, the interface, every control, and practical tips. No developer tools or project setup are required.

Key features

- Envelope-following bandpass (auto-wah)
- Sensitivity, center frequency, range, and output level
- Hardware-style panel with filmstrip knobs
- Activation and trial through your Mzane Electric account

What you will need

- A DAW that loads VST3 (and AU on macOS).
- MZ-EFWAH installed from your official Mzane Electric download.
- Audio on the track or bus where you insert the plugin.

2. Installation

After purchase (or a trial download), get the package from your Mzane Electric account or product page on www.mzanelectric.com. Always install from the official download.

macOS

- Unzip the download. You will typically find both a **.vst3** and a **.component** (AU).
- VST3: copy into /Library/Audio/Plug-Ins/VST3/ (or your user Library VST3 folder) as **MZ-EFWAH.vst3**.
- AU: copy into /Library/Audio/Plug-Ins/Components/ (or your user Library Components folder) as **MZ-EFWAH.component**.
- Logic Pro and GarageBand use AU; many other DAWs use VST3.

Windows

- Unzip the Windows package.
- Copy **MZ-EFWAH.vst3** into C:\Program Files\Common Files\VST3\.

Restart your DAW or rescan plugins. If macOS asks for permission the first time, allow it and try again.

Tip: If the UI does not update after an install, remove the plugin from the track and insert it again.

3. Activation & Trial

MZ-EFWAH is activated through your Mzane Electric account. Without an active trial or full license, audio processing is disabled.

- Open the plugin in your DAW.
- If it is not yet activated, the activation window will appear. You can also click **License** at any time.
- Sign in or create your Mzane Electric account.
- Start a free trial, or unlock the full version after you have purchased.
- If you already bought MZ-EFWAH with the same account, full access should unlock automatically.

Purchase on www.mzanelectric.com. After buying, download from your customer library, install, then activate in the plugin with the same account. For help, email info@mzanelectric.com.

4. Interface overview

A hardware-style panel with four rotary knobs and a License button.



Figure — MZ-EFWAH interface.

Regions at a glance

Area	What you see
Sensitivity	How strongly the envelope reacts to playing dynamics.
Center Frequency	Base frequency the sweep moves around.
Range	How wide the filter sweeps with the envelope.
Level	Output volume after the filter.
License	Activation and account options.

Drag knobs **vertically** to adjust values. Your DAW saves and recalls settings with the project.

5. Quick start

1. Insert MZ-EFWAH on a guitar, bass, or synth track.
2. Start with defaults, then raise Sensitivity for quieter sources.
3. Set Center Frequency for the musical range you want (mids for classic funk wah).
4. Increase Range for a wider sweep; lower it for a more static filter.
5. Match loudness with Level and A/B against the dry track in your DAW.

6. Controls reference

Knobs respond to vertical drag. Ranges below are approximate; your DAW may show host-normalized values depending on the control.

Control	Range	What it does
Sensitivity	0.1 ... 10	Envelope strength. Higher opens the wah more easily on quiet signals.
Center Frequency	200 ... 2000 Hz	Base frequency of the wah filter.
Range	0.0 ... 1.0	Sweep width with the envelope. Near 0 ≈ static filter.
Level	0.0 ... 2.0	Output volume after the filter.

7. Usage tips

- Clean guitar often wants higher Sensitivity; very hot signals may need less.
- Lower Range for subtle filtering; higher Range for classic funk sweeps.
- Place before or after distortion depending on whether you want the wah to drive the amp or sit on top.
- Automate Center Frequency for manual-style moves while the envelope still tracks dynamics.

Troubleshooting

Issue	What to try
No sound	Confirm activation (License). Check Bypass, mute, Level/Mix, and that audio is playing.
Plugin not found	Rescan plugins. Use AU in Logic/GarageBand; VST3 elsewhere. Verify install folders.
Activation problems	Sign in with the purchase account. Re-open License. Email info@mzanelectric.com .
macOS blocks plugin	Re-download the official release and install again. Allow permission if prompted.

Support & product info

Product	MZ-EFWAH
Format	VST3 + AU (macOS) · VST3 (Windows)
Manufacturer	Mzane Electric
Version	1.0
Website	www.mzanelectric.com
Support	info@mzanelectric.com

Thank you for using MZ-EFWAH. For product support, contact Mzane Electric.