

VST3 · AU · Version 1.0 · Mzane Electric

MZ-FMCOMP

Transparent compressor · Soft knee · Waveform display

Musical compression with soft knee, gentle limiting, warm tone, and a clear pre/post waveform view.

www.mzanelectric.com · info@mzanelectric.com



MZ-FMCOMP interface

1. Welcome

MZ-FMCOMP is a transparent compressor from Mzane Electric (Arcane Devices collection). Built primarily for electric guitar, it also shines on vocals, bass, drums, and buses. Soft knee, musical attack/release, gentle soft-clipping, and a subtle low-pass keep the sound warm and controlled.

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

Key features

- Soft-knee compression with musical attack and release
- Input, threshold, ratio, makeup, and output gain
- Input / GR / output meters plus pre/post waveform
- Gentle limiting and warmth for safer digital levels
- Activation and trial through your Mzane Electric account

What you will need

- A DAW that loads VST3 (and AU on macOS).
- MZ-FMCOMP 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-FMCOMP.vst3**.
- AU: copy into /Library/Audio/Plug-Ins/Components/ (or your user Library Components folder) as **MZ-FMCOMP.component**.
- Logic Pro and GarageBand use AU; many other DAWs use VST3.

Windows

- Unzip the Windows package.
- Copy **MZ-FMCOMP.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-FMCOMP 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-FMCOMP 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 dark, amp-inspired panel: large knobs for dynamics, three meters, a central waveform with threshold lines, and a globe-style bypass indicator.



Figure — MZ-FMCOMP interface.

Regions at a glance

Area	What you see
Top knobs	Ratio, Attack, Release, Input Gain, Globe (bypass indicator).
Middle knobs	Threshold, Makeup Gain, Output Gain, Bypass.
Meters	Input, gain reduction, and output levels.
Waveform	Pre/post display with threshold lines.
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-FMCOMP on guitar (or another source).
2. Set Input Gain so peaks sit around -12 to -6 dB on the input meter.
3. Lower Threshold until the GR meter shows a few dB on louder notes.
4. Start Ratio around 4:1; raise for more control.
5. Add Makeup, then trim Output Gain to match bypassed loudness. A/B with Bypass.

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
Input Gain	−60 ... +24 dB	Level into the compressor. Drive harder for more GR.
Threshold	−40 ... 0 dB	Level where compression begins.
Ratio	2:1 ... 8:1	Compression strength above threshold.
Attack	0.1 ... 100 ms	How quickly compression engages.
Release	10 ... 2000 ms	How quickly gain returns after the signal falls.
Makeup Gain	0 ... +24 dB	Gain after compression to restore loudness.
Output Gain	−24 ... +24 dB	Final level trim.
Bypass	Off / On	Dry comparison; globe reflects state.

7. Meters, workflow & tips

- Input meter: peak after Input Gain. GR meter: how hard you are compressing. Output meter: final level.
- Waveform shows pre/post with cyan threshold lines — confirm that peaks are controlled.
- Clean rhythm: Attack ~10 ms, Release ~100 ms, Ratio 4:1.
- Lead sustain: slower Attack, longer Release, Ratio ~6:1.
- Aggressive palm mute: faster Attack, shorter Release, higher Ratio.

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-FMCOMP
Format	VST3 + AU (macOS) · VST3 (Windows)
Manufacturer	Mzane Electric
Version	1.0
Website	www.mzanelectric.com

Support	info@mzanelectric.com
Collection	Arcane Devices

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