

VST3 · AU · Version 1.0 · Mzane Electric

MZ-AC30

Classic AC30-style overdrive · Spring reverb · Waveform scope

Tube-amp warmth with Gain, Level, spring-like reverb, and a real-time green waveform display.

www.mzanelectric.com · info@mzanelectric.com



MZ-AC30 interface

1. Welcome

MZ-AC30 emulates classic AC30-style overdrive with optional spring reverb and a live oscilloscope. Use it on guitar, vocals, or synths when you want grit, character, and a clear view of the waveform.

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

Key features

- AC30-style tube overdrive with Gain and Level
- Spring-like reverb with a natural low-level response
- Real-time green waveform scope with ghost trails
- VU meter for output level
- Activation and trial through your Mzane Electric account

What you will need

- A DAW that loads VST3 (and AU on macOS).
- MZ-AC30 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-AC30.vst3**.
- AU: copy into /Library/Audio/Plug-Ins/Components/ (or your user Library Components folder) as **MZ-AC30.component**.
- Logic Pro and GarageBand use AU; many other DAWs use VST3.

Windows

- Unzip the Windows package.
- Copy **MZ-AC30.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-AC30 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-AC30 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

Rotary knobs sit around a central waveform visualizer and a VU meter for output level. Focus, Ghost, and Amp shape the display only — not the audio.



Figure — MZ-AC30 interface.

Regions at a glance

Area	What you see
Gain / Level	Drive amount and overall output volume.
Reverb	Spring-like ambience mix.
Focus / Ghost / Amp	Waveform line thickness, trail fade, and vertical scale (display only).
Scope	Green waveform with ghost trails.
VU	Output level (RMS).
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-AC30 on a guitar, vocal, or synth track.
2. Start with Gain around 5 and Level around 0.5 for moderate overdrive.
3. Watch the scope and VU; adjust Amp if the waveform is hard to see.
4. Add subtle Reverb (about 0.2–0.4) for a vintage amp feel.
5. Match bypassed loudness with Level before deciding on more drive.

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
Gain	0.0 ... 10.0	Overdrive/distortion. 0 stays clean; higher values add tube-like saturation.
Level	0.0 ... 1.0	Overall output volume.
Focus	1.0 ... 10.0	Waveform line thickness (display only).
Ghost	0.1 ... 1.0	How quickly older scope traces fade (display only).
Amp	0.1 ... 2.0	Vertical scale of the waveform (display only).
Reverb	0.0 ... 1.0	Spring-like reverb mix. Subtle at low settings.

7. Usage tips

- Use the visualizer to see how hard you are driving the signal.
- Watch the VU to avoid output overload.
- Subtle reverb often works better than high wet mixes on already-wet sources.
- Automate Gain or Reverb for transitions.

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-AC30
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-AC30. For product support, contact Mzane Electric.