

VST3 · AU · Version 1.0 · Mzane Electric

D-Prime Overdrive

Dual-mode JFET / diode overdrive · Pedal-style interface

A high-quality overdrive with smooth JFET or harder diode clipping — warm grit for guitar, bass, keys, and more.

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D-Prime Overdrive interface

1. Welcome

D-Prime Overdrive by Mzane Electric emulates classic JFET and diode clipping circuits for warm, versatile distortion. The compact pedal-style panel keeps Level, Distortion, mode, and footswitch within easy reach.

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

Key features

- JFET mode for smooth, amp-like overdrive
- Diode mode for harder, more aggressive clipping
- Level and Distortion controls with a pedal-style UI
- Footswitch bypass with LED status
- Activation and trial through your Mzane Electric account

What you will need

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

Windows

- Unzip the Windows package.
- Copy **D-Prime-Overdrive.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

D-Prime Overdrive 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 D-Prime Overdrive 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

The interface is modeled after a compact pedal unit with filmstrip knobs, a mode switch, a footswitch, and an LED that shows when the effect is active.



Figure — D-Prime Overdrive interface.

Regions at a glance

Area	What you see
Level	Overall output volume of the processed signal.
Distortion	Amount of overdrive / clipping intensity.
Distortion Type	JFET (smooth) vs Diode (harder clipping).
Footswitch	Bypass on/off for A/B comparison.
LED	Dim when bypassed, bright when the effect is active.
License	Opens activation and account options.

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

5. Quick start

1. Insert D-Prime Overdrive on a guitar track (after amp sim) or any source that needs grit.
2. Start with Distortion around mid and Level around half.
3. Choose JFET for warm rhythm tones, or Diode for tighter, more aggressive leads.
4. Match bypassed loudness with Level, then refine Distortion to taste.
5. Use the footswitch to A/B the effect while listening.

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
Level	0.0 ... 1.0	Output volume after overdrive. Match levels with the effect on or off.
Distortion	0.0 ... 1.0	Drive intensity. Higher values push more gain into the clipper.
Distortion Type	JFET / Diode	JFET: smooth amp-like overdrive. Diode: harder, buzzy clipping.
Bypass / Footswitch	Off / On	When on, audio passes through dry. LED reflects effect state.

7. Usage tips

- Use JFET for warm rhythm; Diode for aggressive leads.
- Automate Distortion or Bypass for dynamic changes through a song.
- Works on bass, synths, and vocals when you want controlled grit.
- Insert after amp simulation or as a drive stage before other effects.

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	D-Prime Overdrive
Format	VST3 + AU (macOS) · VST3 (Windows)
Manufacturer	Mzane Electric
Version	1.0
Website	www.mzanelectric.com
Support	info@mzanelectric.com

Thank you for using D-Prime Overdrive. For product support, contact Mzane Electric.