



Superior Drive

User Manual

For all platforms

Version : 1.0.0

Artera Digital Sound Products

2025

Table of Contents

- 1. Introduction.....3**
- 2. System Requirements.....4**
- 3. Installation & Setup.....4**
- 4. Interface Overview.....5**
 - 4.a. Input & Output.....5
 - 4.b. Controls.....5
- 5. Using Superior Drive.....5**
 - 5.a. Adjusting Your Tone.....5
- 6. Saving & Managing Presets.....6**
- 7. Troubleshooting.....7**
- 8. Contact & Support.....7**

1. Introduction



Superior Drive User Interface

Welcome to the **Superior Drive** user manual. **Superior Drive** by Artera DSP is a cutting-edge digital recreation of the legendary overdrive pedal, built using our parametric NAM capture methods for unmatched accuracy. It delivers the warm, dynamic saturation of the original hardware, perfect for rich amp breakup or smooth overdrive. Whether performing live or recording in studio, **Superior Drive** offers authentic tone and responsiveness in a streamlined plugin. It is compatible with Mac, iPad, and iOS devices and supports AUv3 plugin format.

This manual will guide you through every aspect of **Superior Drive**, from installation and setup to tweaking parameters for maximum tonal versatility. Get ready to explore the next evolution in overdrive emulation.

2. System Requirements

To ensure optimal performance, please verify that your system meets the following minimum requirements below.

iOS / iPadOS

- iOS 13.0 or later.
- Compatible with iPhone, iPad and iPod touch.
- 200 MB of available storage space.
- Plugin Format : AUv3.

macOS

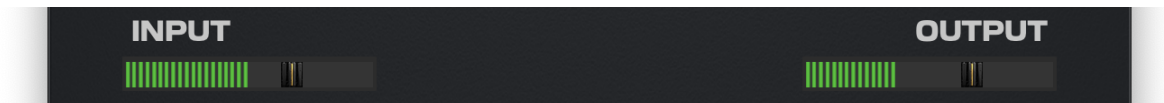
- macOS 10.15 Catalina or later.
- Intel Core i5 processor or higher (Apple Silicon is supported).
- 4 GB of RAM (8 GB recommended).
- 200 MB of available storage space.
- Audio interface with low-latency drivers (recommended).
- Plugin Format : AUv3.

3. Installation & Setup

1. Download **Superior Drive** from the official Artera DSP website or the App Store.
2. Install the app on your Mac, iPad, or iOS device.
3. Open **Superior Drive** and configure input/output settings.
4. For AUv3, load **Superior Drive** as a plugin in a compatible host application.

4. Interface Overview

4.a. Input & Output



- Displays signal level meters.
- **Input** settings ensure optimal gain staging.
- **Output** adjusts overall volume.

4.b. Controls



- **Controls** : *Level*, *Tone* and *Drive*.

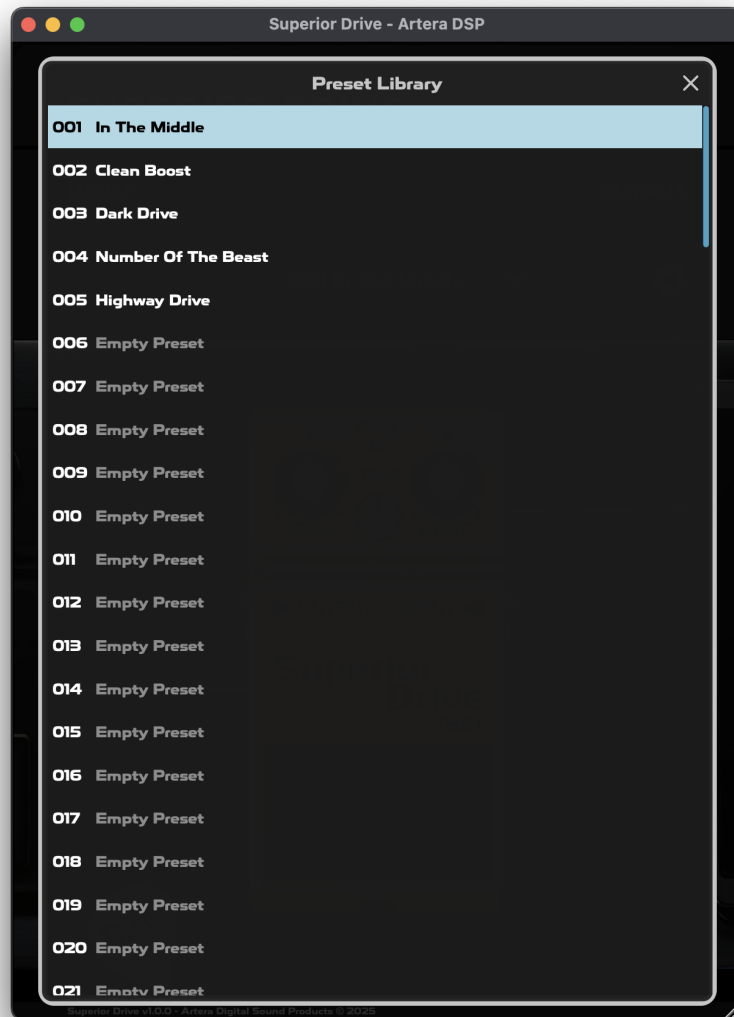
5. Using Superior Drive

5.a. Adjusting Your Tone



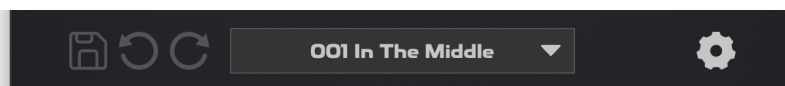
- Use **Level**, **Tone**, **Drive** to shape your tone.
- **Level** controls the overall output volume. Use it to balance the signal level when integrating *Superior Drive* into your mix or pedal chain.
- **Tone** shapes the frequency response, allowing you to fine-tune the brightness. Turn it up for sharper highs or dial it back for a warmer, smoother tone.
- **Drive** adjusts the amount of overdrive applied to the signal. Lower settings provide subtle warmth, while higher values push the saturation for rich, dynamic distortion.

6. Saving & Managing Presets



Superior Drive Preset Library

- Click the preset name to open the preset manager.
- Save custom settings for easy recall.
- Load factory presets for quick tone selection.
- Double click preset name to rename.



7. Troubleshooting

- **No sound?** : Check input/output routing and gain levels.
- **High latency?** : Adjust buffer size in audio settings.
- **Crashes?** : Ensure you're using the latest software version.

8. Contact & Support

For further assistance visit [Artera DSP's support page](#) or email support@arteradsp.com.