

# The Driver

(VST2, VST3, AU, AAX)

produced by Luca Capozzi (Audiority Srls), July 2021

**Current Manual version: v1.0** 

**The Driver** is an analog modelled simulation of the vintage \*Marshall® Drivemaster™, overdrive stompbox introduced in the 90s to replicate the drive tone of the JCM800™ amp.

This pedal has introduced in the '91, along with the Bluesbreaker and the Shredmaster, as part of their "amp in a box" series.

Please, read carefully both product specifications and system requirements **before** purchasing any **Audiority** product.

Marshall, Lead 12, Valvestate, JCM, Blues Breaker, Drive Master, Shred Master, Guv'nor are registered trademarks of Marshall Amplification Plc.

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# The Driver

produced by Audiority, July 2021.

## **Credits**

Code & DSP: Luca Capozzi (Audiority Srls), July 2021

GUI Design: Luca Capozzi Published by Audiority Srls

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## **Specifications**

- Gain, Bass, Mid, Treble and Level controls
- Pre and Post effect gain
- Mix control
- Noise Gate
- 4 different pedal circuits
- Resizable interface

## **System Requirements**

## PC

- Windows 7 64bit or later
- Intel i5 or equivalent
- 2 GB RAM
- Screen resolution: 1024×768
- VST2, VST3, AU 64-bit host
- PT11 or higher, AAX 64-bit host

## MAC (Intel)

- OSX 10.8 or later
- Intel i5 or equivalent
- 2 GB RAM
- Screen resolution: 1024×768
- VST2, VST3, AU 64-bit host
- PT11 or higher, AAX 64-bit host

#### MAC (Silicon)

- macOS 11.0 or later
- M1 or higher
- 2 GB RAM
- Screen resolution: 1024×768
- VST2, VST3, AU 64-bit host
- PT11 or higher, AAX 64-bit host

#### **FILE LOCATIONS**

## <u>Mac</u>

All presets, license, IR files and settings are located in: /Users/Shared/Audiority/

AAX and VST plugins will be placed in their own Audiority sub-folder located in:

AAX: /Library/Application Support/Avid/Audio/Plug-Ins/Audiority

VST: /Library/Audio/Plug-Ins/VST/Audiority VST3: /Library/Audio/Plug-Ins/VST3/Audiority

## <u>PC</u>

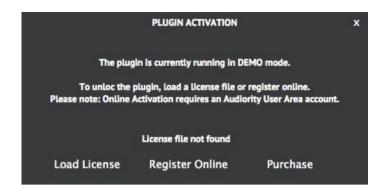
All presets, license, IR files and settings are located to: C:\Users\Public\Public Documents\Audiority

AAX and VST plugins will be placed in their own Audiority sub-folder, usually located in:

AAX: C:\Program Files\Avid\Audio\Plug-Ins\Audiority

VST: {Your VST Path}\Audiority VST3: {Your VST3 Path}\Audiority

#### **PLUGIN ACTIVATION**



Once you install and open the plugin for the first time, it will be in **Demo Mode** until a license file is loaded. In Demo Mode the plugin will output 3 seconds of silence every minute.

You can activate the plugin either OFFLINE or ONLINE.

#### **OFFLINE ACTIVATION**

If you purchased the plugin from our site, you should have received an email to download the installers and the license file. Save the license file you got with your purchase email (or via our User Area) anywhere on your computer.

Then, to activate the plugin, click on the **Audiority** logo and select "**Register**". The Registration window will pop up allowing you to load the license file you got while purchasing the plugin by clicking the "**Load License**" button.

NOTE: If you purchased the plugin from one of our dealers, please check the "USER AREA AND REDEEM CODES" section below.

## **ONLINE ACTIVATION**

If you are registered to our User Area, then you can activate the plugin online.



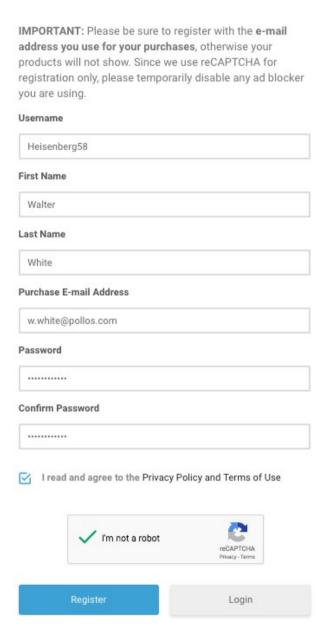
Insert your Username (or email address), your password and click the "**Login**" button. The license file will be automatically delivered in your computer and the plugin will be activated.

#### **USER AREA AND REDEEM CODES**

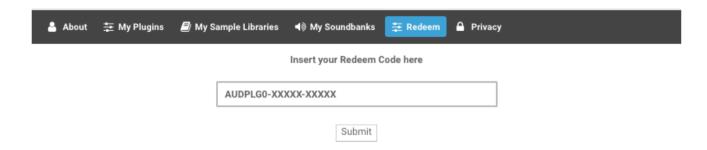
If you purchased from one of our dealers, then you should have received an email with a redeem code. This code is required to deposit a license in your User Area account and let you download the license file or activate the plugin online.

If you don't have an User Area account yet, please follow these steps:

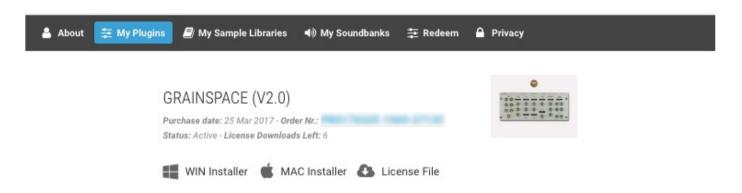
1) Go to <a href="https://www.audiority.com/register">https://www.audiority.com/register</a> and fill out the signup form.



2) Once registered, log in to your account by clicking the User Area section of our site. Click the **REDEEM** section of your account and paste the code you received via email from our dealer.



3) After submitting the code, a license will be deposited in your account and will be shown in "MY PLUGINS" section of your User Area.



4) Now you can click "License File" and save the license anywhere on your computer and ready to be loaded through the plugin registration window. You can also skip this part and activate your plugin online (see previous section of this manual).

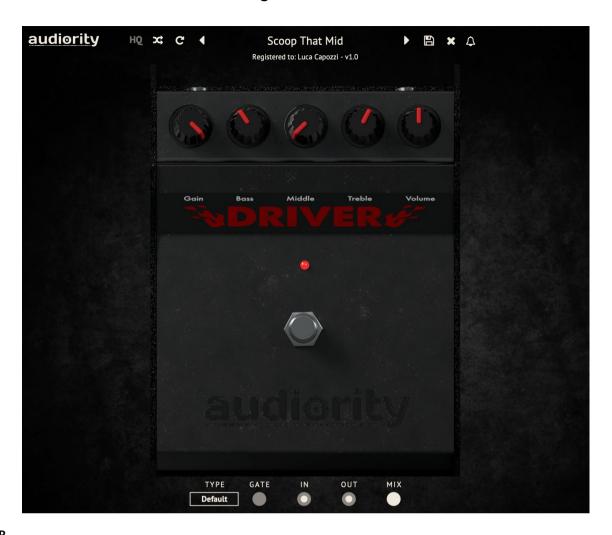
## **USER PATHS SETTING**



By selecting "**Settings**" from the logo menu, you can change the path for **Presets, License** and **IR** folders. You can also disable our Newsfeed from here.

**Note:** Please do not move the **Settings** folder from its default location.

## **Plugin Parameters**



#### **TOOLBAR**

The Toolbar allows you to manage the plugin presets, register the plugin and set some global parameters.

By clicking the **AUDIORITY** logo, in the top left corner of the Toolbar, you'll be able to visit our website and social profiles, register the plugin, change the interface size and customize the paths for license and preset files.

The **HQ** button will enable oversampling, useful to reduce aliasing when the signal saturates. Use the **Randomize** and **Reset** buttons to experiment with random presets or restoring it to its saved version.

## **PARAMETERS**

**GAIN** Adjust the amount of gain applied to the signal

BASS / MID / TREBLE Tone stack controls

**VOLUME** Adjusts the main output volume of the pedal

## **GLOBAL CONTROLS (Footer)**

**TYPE** Switch between different circuit models. Check next paragraph for more details.

**GATE** Sets the noise gate threshold

IN Pre effect gain.OUT Post effect gain.

MIX Dry/wet signal mixer.

#### **RESIZING CONTROLS (Audiority logo menu)**

Small / Default / Big Size Reduce, reset or increase the size of the plugin interface.

Resizing Corner You can resize from the bottom right corner of the GUI

## **Circuit Types (MODS)**

We implemented different versions of the pedal circuit, each one with different tonal characteristics.

#### **DEFAULT**

Our first circuit version follows the original schematic including some measurements done to the hardware.

#### **BRIGHT**

Brighter version of the main circuit

#### **HI GAIN**

More aggressive distortion by increasing the maximum gain and replacing one of the LEDs with a silicon diode for asymmetrical clipping.

#### **MODERN**

Increased gain and sharper frequency response for a more modern overdrive tone.

## **CHANGELOG**

v1.0 (July 2021)
- Original release

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We hope you will enjoy it as much as we did.

If you have any question, concerns, technical issues or even for just say 'Hello', get in touch with us at:

## info@audiority.com

or checkout our site at www.audiority.com

Cheers, Luca



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