The Abuser

Concept, DSP and Code: Luca Capozzi (Progsounds / Audiority), November 2014.
Design: John Gordon (vstyler)
Special thanks to Carlo Castellano (AudioThing.net)

Current Manual version: v1.5 (November 2019)

The Abuser is an aggressive distortion effect ideal to give you a unique sound to your guitars, bass, synthesizers, drums and much more.

We programmed rich sounding distortions to fit in both vintage and modern music styles.

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

The Abuser

produced by Audiority, November 2014.

Credits

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Design: John Gordon (vstyler)
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System Requirements

PC

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

MAC

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

Changelog

v1.5
- NEW: Mac OSX Catalina support
- NEW: VST3 plugin format
- NEW: Fuzzy algorithm
- NEW: Notifications system
- BREAKING CHANGE: Dropped 32bit support

v1.4

- FIX: Noise when bypassed in some DAWs

- FIX: Menus getting keyboard focus

- FIX: Scrambled preset names on High Sierra

- FIX: Installer issues on High Sierra

- FIX: Buttons not automating

- IMP: Reduced file size

- IMP: Framework update

v1.3

- NEW: New Framework

- NEW: HQ Mode (4x Oversampling)

- NEW: 10 Waveshaping Modes

- NEW: More presets

- FIX: Automations now report correct values (no more 0-1)

v1.2 (February 2015)

- AAX format

- Improved CPU performance

v1.1 (December 2014)

– Feature: Feedback knob

v1.0 (November 2014)

– Original release

Upgrading from v1.3.x or lower

Please, read carefully if you are upgrading from any v1.3.x or lower version of this plugin.

This version will replace your current The Abuser installation. Please, backup your presets and license file before continuing.

Old presets, licenses and settings files were located to

<u>Mac</u>

~/Music/Audio Music Apps/Audiority

<u>PC</u>

Documents\Audiority

New Paths

<u>Mac</u>

All presets, license files and settings will be now 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
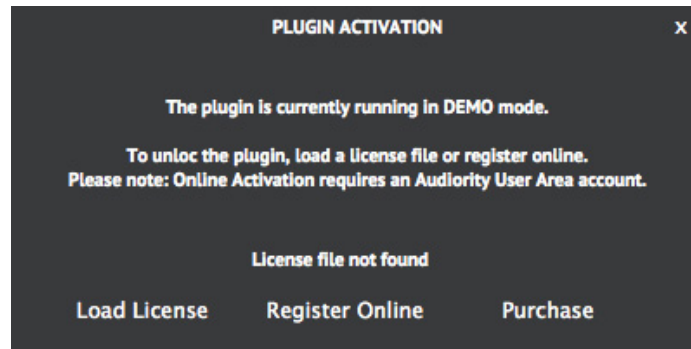VST: /Library/Audio/Plug-Ins/VST/Audiority

<u>PC</u>

All presets, license files and settings will be now 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

If you are upgrading from a previous version, please remove the old plugin from their related folders.

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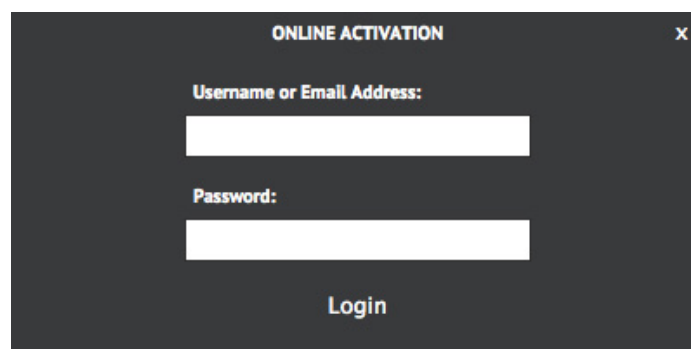
Insert your Username (or email address), your password and click the "**Login**" button. The license file will be automatically delivered in your computer and the plugin will be activated.

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 https://www.audiority.com/register and fill out the signup form.

IMPORTANT: Please be sure to register with the **e-mail address you use for your purchases**, otherwise your products will not show. Since we use reCAPTCHA for registration only, please temporarily disable any ad blocker you are using.
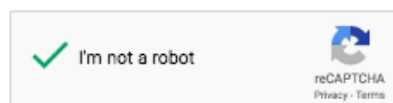
Username

Heisenberg58

First Name

Walter

Last Name

White

Purchase E-mail Address

w.white@pollos.com

Password

············

Confirm Password

············

☑ I read and agree to the Privacy Policy and Terms of Use

✓ I'm not a robot   reCAPTCHA
Privacy · Terms

Register   Login

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.
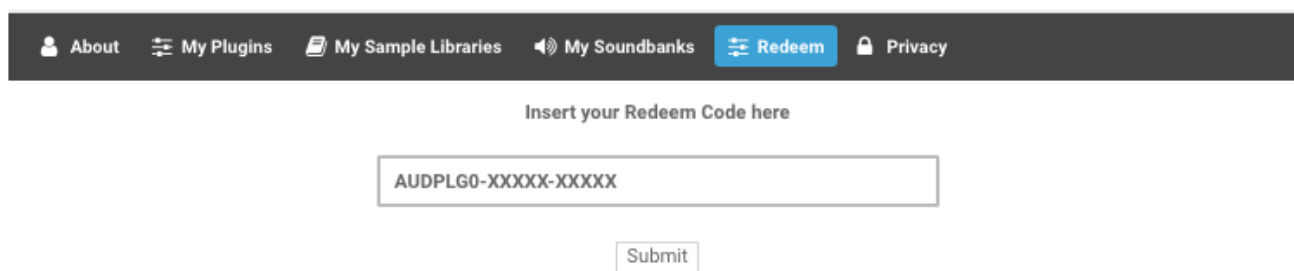

3) After submitting the code, a license will be deposited in your account and will be shown in "**MY PLUGINS**" section of your User Area.
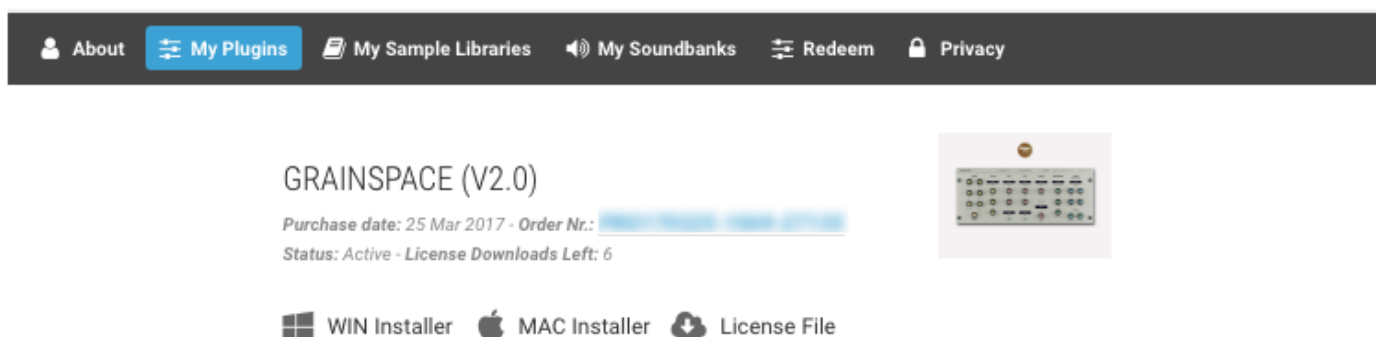
4) Now you can click "License File" and save the license anywhere on your computer and ready to be loaded through the plugin registration window. You can also skip this part and activate your plugin online (see previous section of this manual).

USER PATHS SETTING
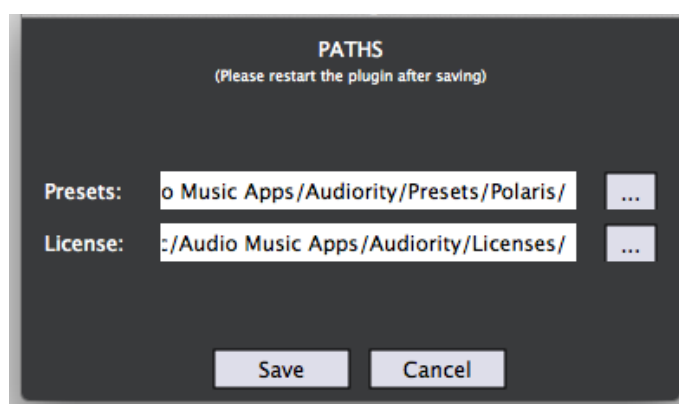
By selecting "**Settings**" from the logo menu, you can change the path for **Presets** and **License** folders.
Note: Please do not move the **Settings** folder from its default location.

PARAMETERS

TOOLBAR

The Toolbar allows you to manage the plugin presets, register the plugin and set some global parameters.
Click the **AUDIORITY** logo, in the top left corner of the Toolbar, 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. The **NOTIFICATIONS** (bell) icon will show you when a new update is available and other relevant news and offers.

CONTROLS

Drive
Boost the incoming signal to the value specified by Strength knob.

Strength
Maximum signal gain before the shaping algorithm.

Tone
Frequency cut. Move clockwise to cut the low end or counterclockwise to cut the high end.

Output
Outcoming signal attenuation.

Fizz
Controls the second distortion stage. Select "Warm" for a valve-like saturation, with less top fuzz and a more round sound, or "Digital" for an harsh digital clipping with a nice of high end fuzz.

Envelope Controls
Here you can give a bit of dynamic to the distortion, modulating the Drive according to the incoming signal amplitude. The Drive knob will be totally possessed by the Envelope Follower.

Feedback
Sends the output signal back to the input. The result is a warmer, squashed distortion that will set your speakers on fire.

HQ
Enable 4x oversampling

Mode
Select between 10 different waveshaping algorithms.

Modes

The Abuser comes with 10 different waveshaping algorithms. Use this table as quick reference.

Abuser	The original algorithm
Crush	Bit reduction. Drive decreases the number of bits of the incoming signal
Filth	Harsh digital shaping, very noisy
Fold	The signal is folded back when crossing a threshold set by Drive.
Fuzzy	Transistor-like fuzz. Drive controls the distortion amount, while Strength sets the fuzz shape.
Knee	Variable hardness saturation. Drive controls the curve knee.
Overflow	The signal restarts when crossing a threshold set by Drive.
Reduce	Sample rate reduction. Rate is controlled by Drive.
Sine	Sine shaping. Very harsh and noisy.
Tight	Tape-ish saturation. Works best on drums.
Warm	Half wave rectifier. Drive controls the negative signal clipping threshold.

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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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