Sphene Pro

User Manual

Version 1.1

Webpage:	shop.audified.com/products
Download:	services.audified.com/download
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Introduction

Thank you for purchasing AUDIFIED Sphene Pro. Sphene Pro is a high-gain bass workstation which will transform your clean bass tone into a screaming monster and will cut through even the heaviest mix.

How it works

Guitar pedals are very popular and we decided to pack our very best high-gain bass tones into the familiar pedal-like interface. No complicated controls, no spectrum analyzers, no one-trick-ponny tones. No learning-curve before tweaking. Just twist the knobs as you usually do with your pedals and discover the whole new tone universe.

The main value of the Sphene Pro is in carefully tuned Audified-quality amp and cabinet models that fit today's heavy genres. Thanks to the Boost function, the range of gain is enormous. We have also added ultra-effective tone shaping control based on our ToneSpot shaping technology to make sure that every bass will get the proper treat no matter if your instrument's natural tone has modern or vintage flavor.

Additionally to all of this, the plug-in offers a Gate algorithm with automatic threshold Learn function for super-comfortable adjustment.

Of course, there is also full-featured preset management. You may save your corrections to the prepared sounds to presets inside the Sphene Pro or utilizing the DAW project storage.

Software Installation

Get the recent version of the plug-in:

Download: services.audified.com/download

- **Windows**: The downloaded file is packed, unzip it. Run the installer and follow the on-screen instructions. You can select the destination path and the installed plug-in format during the process.
- **Mac**: Mount the downloaded disk image and run the installer. You can select the installed plug-in format by clicking the Customize button. Plug-ins are installed in the standard locations and the control app appears in the Applications folder.

Product activation

Starting with version 1.1.0, the demo and full version are now combined into one installer. When installing the plugin, you will not be asked for a serial number and the product will be installed as a demo. Instead of this, when launching the plugin, you'll be asked to activate the plugin or to continue using it as a demo.

To activate the license, click the **Activate License** button and then enter the serial number you've received in your email address. Once the product is activated, the startup demo splash screen will not be shown anymore.

> Please note the registration info is stored in a user specific location. This means you have to activate the product for each machine's user in the case you are using more user accounts.

Software Uninstallation

- **Windows**: Navigate to the Sphene Pro program folder in the Start menu and run the uninstaller.
- **Mac**: Open the provided disk image and run the uninstaller.

Opening the plug-in

AUDIFIED Sphene Pro works in all major digital audio workstations (recording applications) as a plug-in.

To open the plug-in, locate the plug-in selection (usually a hierarchic menu). Sphene Pro is listed in the Distortion group or in the AUDIFIED group when the manufacturer sorting is offered.

Working with Sphene Pro

Control overview

Please note that the pedal processes the signal in mono.

Preset management

Presets can be loaded and saved in the display area.

- The left button offers a selection from a preset list, structured in several submenus.
- The mid button opens a menu allowing users to save or delete user presets.

Please note that the parameters in the utility panel are not included in presets.

Services menu

A click to Audified logo opens the Services menu. Services menu allows access to:

- user manual,
- product updates,
- feedback form on the Audified web,
- support,
- Audified website,
- product version and other info.

Utility menu

Clicking the wrench symbol opens the utility menu. You can easily copy the state of one plugin instance to the other instance using Copy and Paste functionality.

Recommended Workflow

Basic

1. Select the input channel routing.
2. Adjust the Input level in the utility panel according to your preferences and working headroom so the Input meter shows the signal being below 0 dBFS.
3. Choose one of the factory presets.
4. Adjust the Gate parameter to get rid of unwanted noise.
5. Done.

Advanced

1. Select the input channel routing.
2. Adjust the Input level in the utility panel according to your preferences and working headroom so the Input meter shows the signal being below 0 dBFS.
3. Find the best sounding combination of AMP and CAB models that fits your taste.
4. Adjust the Gain parameter.
5. Activate Boost function to make your tone even more distorted, but also more focused and tight at the same time.
6. Blend the distorted tone with the original clean D.I. tone.
7. Get your tone spotted easily by adjusting the Tonespot shaping parameter.
8. Adjust the Gate parameter to get rid of unwanted noise or use the Learn function.
9. Adjust the Level parameter.
10. Compensate the overall output volume by adjusting the Output level in the utility panel.
11. Done.

Signal Flow

Input select > Input knob > Blend send > Boost > AMP > Blend return > Gate > ToneSpot > CAB > Level > Output knob

Detailed controls description

Sphene Pro has several modules dynamically adjusted, according to the selected preset.

AMP

Choose from five pre-tuned high-gain amplifier models with different voicings. Every amp is tailored to accommodate various bass distortion aesthetics and playing styles. Amp models include both preamp and poweramp sections to get all-tube feel and dynamics.

CAB

Choose from five top-notch cabinet impulses. Sphene offers Audified custom cabinet modeling based on parallel IIR technology with minimal phase issues and low latency. Cabinet can be bypassed by Cabinet On/Off switch in the utility panel.

Cabinet On/Off switch is not included in the Sphene presets.

GAIN

Add the valve distortion to your tone so it gets some serious grit and aggression. Gain range is focused on high-gain territory.

BOOST

Engage the boost function by the dedicated switch and get the instant signal push and more focused bass tone.

BLEND

Blend knob mixes in the drive section of the pedal. Even if the Blend knob is set to 0%, ToneSpot knob, Cabinet models and Gate circuit are still active. If you would like to get dry D.I. tone, set the Blend knob to 0%, ToneSpot knob to 50% and deactivate the Cabinet model in the utility panel.

TONESPOT

ToneSpot knob represents smart and carefully pre-tuned tone shaping. ToneSpot technology builds upon the development and success of our ToneSpot plug-in series. The ToneSpot function is extremely usable across all positions of the knob and is designed to deliver awesome results no matter what bass instrument type or model is used. You should be able to dial in modern tone even from vintage instruments.

LEVEL

Level knob sets the overall volume of the Sphene Pro preset.

INPUT/OUTPUT

There are additional Input and Output knobs in the utility panel below the Sphene pedal. Use the Input knob for proper input gain-staging. The difference between Level knob on the pedal and Output knob in the utility panel is that Output knob in the utility panel is not included in the Sphene presets. This is a good thing because you don't need to adjust the overall output level you have set according to your mix every time you change the preset. Use the Output knob in the utility panel more as an output calibrating / gain staging level.

METERING

There are Input and Output level meters in the utility panel below the Sphene pedal. Meters are dBFS types so make sure you are not clipping.

GATE

Onboard expander-gate can be activated via the utility panel below the pedal and it includes separately engageable threshold Learn feature. To get the best results using the Learn function, stop playing the bass so the noise is perfectly audible, click the Learn button and wait for a couple of seconds while Gate threshold is automatically set. Gate circuit is not included in the Sphene presets.

Technical info

Specification

- AAX, AU, VST3,
- macOS, Windows plug-ins.

Requirements

- macOS 10.11 and newer (64bit format delivered),
- Windows 7 and newer (32 bit and 64bit format delivered),
- 120 MB of disk space required.

Conclusion

We are confident that you can now work with Sphene Pro. However, if anything seems unclear or you need assistance, feel free to contact us.

Support: services.audified.com/support

Thanks for using AUDIFIED products.