Manuals+ — User Manuals Simplified.

NEURAL Darkglass Ultra Plugins User Guide

**Darkglass Ultra Plugins
User Guide**

SETUP AND ACTIVATION

Contents

1 4 – DAY TRIAL

Make sure you have the latest iLok License Manager application installed and running.
Then, download and run the Neural DSP plugin installer you want to try.
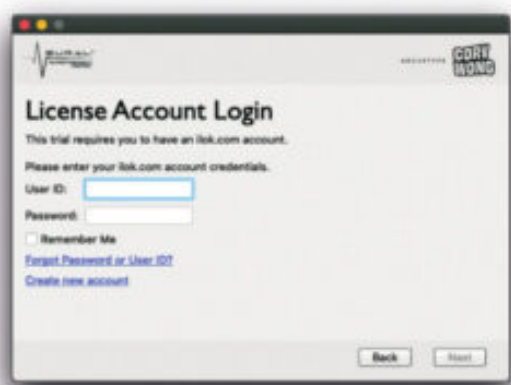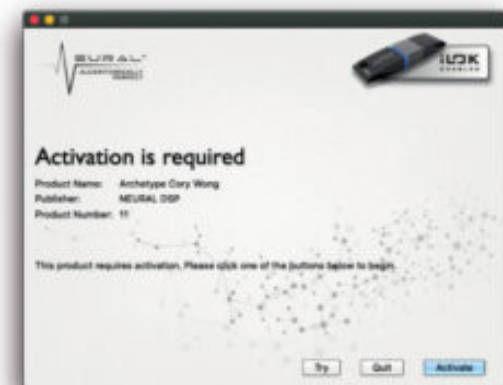
You can create an iLok account by clicking on the "Create new account" link if you don't have one yet.
Run the plugin within a DAW or open the standalone version and click "Try".
After that, your 14-day trial will be added to your iLok account automatically.

FULL LICENSE

Neural DSP and iLok are different accounts. Full licenses for Neural DSP products are delivered directly to your account.
Make sure your iLok account is created and linked to your Neural DSP account before purchasing.
Link your iLok user ID to your account settings. To get a full license, click on a plugin you want, select "add to cart" and complete the steps for purchasing. The purchased license will be deposited automatically after the checkout.
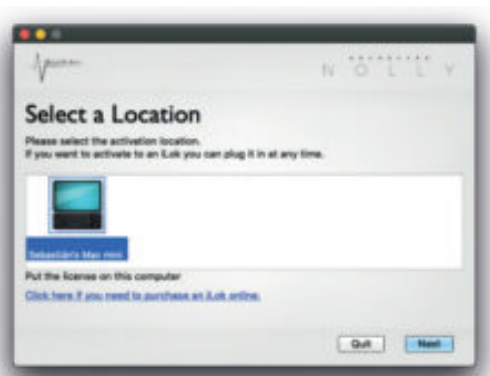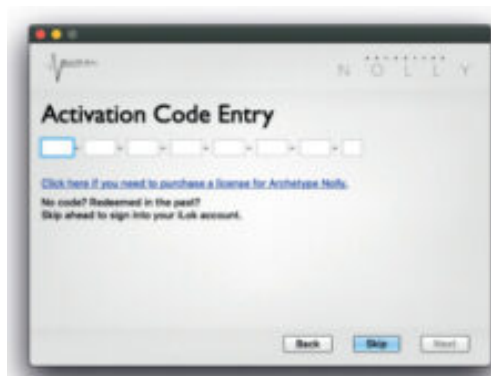
Run the plugin within a DAW or open the standalone version, skip the code entry, log in with your iLok account and follow the instructions to activate your license.
You can also complete this process in the iLok License Manager application. Just log in, right-click on your available licenses and select "Activate".

MULTIPLE DEVICES

Install and open the iLok License Manager application on your computers.

Right-click on your available license and click on "activate".
Notice you can activate your plugins on three different computers at the same time as long as you are using the same iLok account on all of them. You can also deactivate it from computers you won't use anymore and transfer the activations to other devices. This process can be repeated indefinitely.

TRIAL TO FULL LICENSE

Link your iLok user ID to your account settings. To get a full license, click on a plugin you want, select "add to cart" and complete the steps for purchasing. The purchased license will be deposited 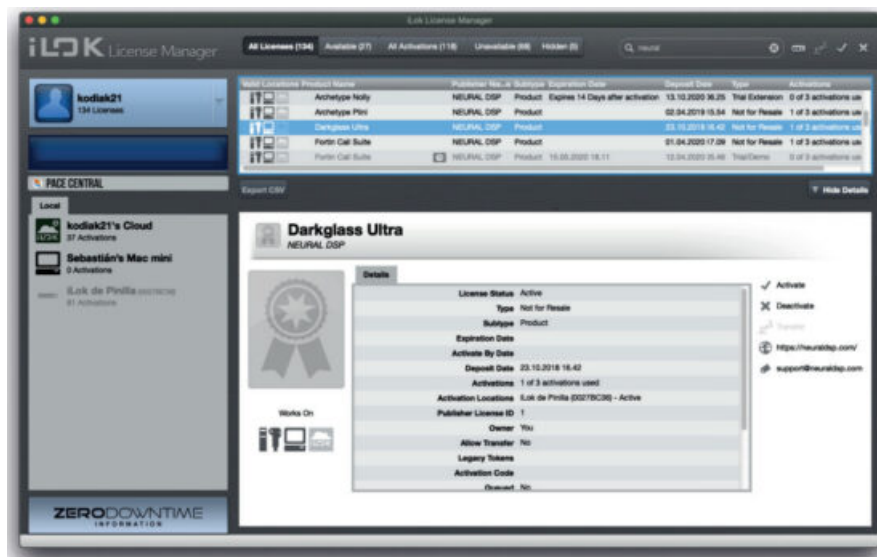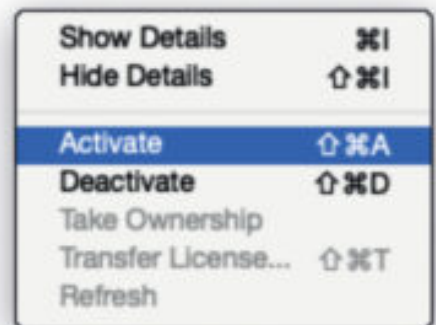automatically after the checkout. Open iLok License Manager and log in. If your trial is not expired yet, right-click on your Trial activation and click on deactivate.
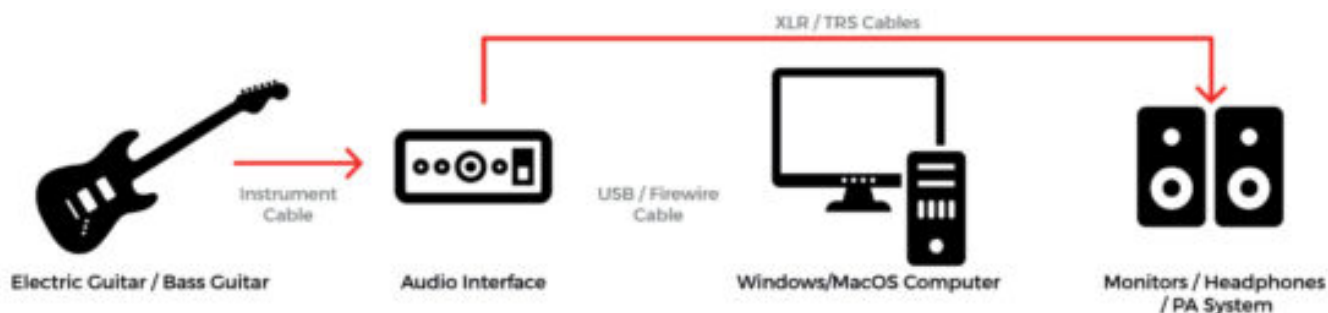

After that, go th to the "Available" tab, right-click on your full license and select "Activate".
Notice that your full license is perpetual and can be activated on multiple devices as well.

FIRST STEPS

WHAT DO I NEED?

Our plug-ins are compatible with Windows and macOS computers. To connect your instrument to the computer you will need a powered audio interface.

CAN I USE THE PLUG-IN IN LIVE SITUATIONS?

Yes, you can. Just connect the interface output to the mixer and PA System (Public Address System) to make it work like real gear. To control the plugin with MIDI devices, please check the PDF manuals on our website.

HOW CAN I RECORD MY INSTRUMENT? IS MY COMPUTER COMPATIBLE?

If you want to use the plug-in on audio sessions you will need a DAW. Please check page 10 to check the hardware requirements and software compatibility.

SETTINGS

We recommend you take a look at the audio settings before using the standalone.
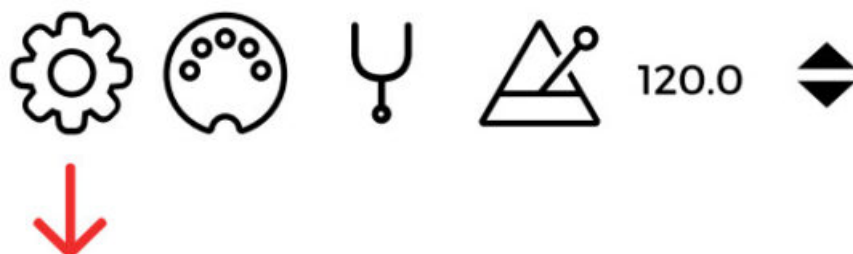
Click on the cogwheel icon to change the audio settings. Also, make sure you are using the correct audio driver. Latency and signal issues can be sorted by adjusting the buffer size and the sample rate as well.

WHY I'M GETTING GROUND NOISE OR AUDIO CRACKLING?

To avoid signal-related issues, adjust the gain at your interface instrument input. Play as strongly as you can and check if your signal is clipping the input. Also, we recommend checking our optimization guides on our support website.

AVAILABLE FORMATS

Neural DSP plugins are available in multiple formats.
All the installers include standalone applications. They are perfect for practice on the go and live use. They can open directly from your desktop.

WHAT FORMATS ARE AVAILABLE?

We provide multiple formats for the most popular DAWs:

- VST2
- VST3
- AU
- AAX
- STANDALONE APPLICATION

ARE THEY AVAILABLE IN 32-BIT AND 64-BIT?
Only the legacy and old versions of Darkglass Ultra, Fortin Nameless Suite, Fortin NTS Suite, and Archetype: Plini is available in 32-bit. Since Parallax, our products and updates are available 64-bit only. Please go to the next page to check the hardware compatibility.

ADDITIONAL INFORMATION

SYSTEM REQUIREMENTS

All our products require an iLok License Manager application and an audio interface to work properly. Notice that the use of an iLok USB dongle is optional as you can use your computers as locations for the licenses.
Here is a list of all the DAWs that we currently support:

Windows
MINIMUM REQUIREMENTS

- AMD Quad-Core (R3 2200G or higher) / Intel Core i3 (i3-4130 / i5-2500 or higer)
- 8 GB of RAM
- Windows 10
- 80-400 MB free space per plug-in
- Internet connection is required to activate the license through iLok License Manager

RECOMMENDED REQUIREMENTS

- AMD Ryzen 5 (R5 1600 or higher) / Intel Core i5 (i5-6600 or higher)
- 8 GB of RAM
- Windows 10
- 80-400 MB free space per plug-in
- Internet connection is required to activate the license through iLok License Manager

macOS
MINIMUM REQUIREMENTS

- Intel Core i3 (i3-4130 / i5-2500 or higher)
- 8 GB of RAM
- macOS 10.14 (Mojave)
- 80-400 MB free space per plug-in
- Internet connection is required to activate the license through iLok License Manager

RECOMMENDED REQUIREMENTS

- Intel Core i5 (i5-6600 or higher)
- 8 GB of RAM or more
- macOS 11 (Big Sur)
- 80-400 MB free space per plug-in

- Internet connection is required to activate the license through iLok License Manager

DAW COMPATIBILITY

A Digital Audio Workstation (DAW) is an electronic device or application software used for recording, editing and mixing audio files.

WINDOWS

- Pro Tools 12 / 2020 (AAX)
- Cubase 8 / 9 / 10 (VST2, VST3)
- Presonus Studio One 4 / 5 (VST2, VST3)
- Reaper 5 (VST2, VST3)
- Ableton Live 10 / 11 (VST2, VST3)
- FL Studio 20 (VST2, VST3)
- Reason 10 (VST2, VST3)

MacOS

- Pro Tools 12 / 2020 (AAX)
- Cubase 8 / 9 / 10 (VST2, VST3)
- Presonus Studio One 4 / 5 (VST2, VST3, AU)
- Reaper 5 (VST2, VST3, AU)
- Ableton Live 10 / 11 (VST2, VST3, AU)
- FL Studio 20 (VST2, VST3)
- Reason 10 (VST2, VST3)
- Logic Pro X (AU)

If your DAW is not on the list above, it might still work. We included the recording software we tested. If something goes wrong with a supported DAW, please contact **support@neuraldsp.com**.

F.A.Q.

WHERE ARE MY PRESETS LOCATED?
You can find the XML files right here:

- **Windows:** C:/ ProgramData / Neural DSP /
- **macOS:** Macintosh HD / Library / Audio / Presets / Neural DSP

HOW DO I UPDATE MY PLUGINS?
Our development team is constantly working on improving our released plugins by uploading multiple updates, presets, and additional content post-launch. By the way, all the updates are for free.
To update your plugins, just download and run the installers from the downloads page on our website. Uninstalling the old files is not necessary.
HOW DO I UNINSTALL MY PLUGINS?
To uninstall, delete the files manually from your respective plugin format folders (path locations on the next page). For Windows, use the uninstaller in the Control Panel.

FILES LOCATION

WHERE IS EVERYTHING INSTALLED TO?
macOS

- AudioUnits: Macintosh HD / Library / Audio / Plug-ins / Components /
- VST2: Macintosh HD / Library / Audio / Plug-ins / VST /
- VST3: Macintosh HD / Library / Audio / Plug-ins / VST3 /
- AAX: Macintosh HD / Library / Application Support / Avid / Audio / Plug-ins /
- Standalone App: Macintosh HD / Applications /
- Preset Files: Macintosh HD / Library / Application Support / Neural DSP /
- PDF Manual: Macintosh HD / Library / Application Support / Neural DSP /

Windows

- VST2: C:/ Program Files / VSTPlugins /
- VST3: C:/ Program Files / Common Files / VST3 /
- AAX: C:/ Program Files / Common Files / Avid / Audio / Plug-Ins /
- Standalone App: C:/ Program Files / Neural DSP /
- Preset Files: C:/ ProgramData / Neural DSP /
- PDF Manual: C:/ Program Files / Neural DSP /

Documents / Resources

NEURAL Darkglass Ultra Plugins [pdf] User Guide
Darkglass Ultra Plugins, Darkglass Ultra, Plugins

References

- **Neural DSP Technologies - Algorithmically Perfect**