



VOLTAVERB

Installation Guide

Installing and setting up Voltaverb on macOS and Windows.

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Volta Plugins Ltd

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Thank you for purchasing Voltaverb. This guide walks you through installing and setting up the plugin on macOS and Windows.

1. System Requirements

	Minimum	Recommended
macOS	macOS 11 (Big Sur)	macOS 13+ (Ventura)
Windows	Windows 10 (64-bit)	Windows 11
CPU	Intel Core i5 / Apple M1	Intel Core i7 / Apple M1 Pro
RAM	4 GB	8 GB
Disk	200 MB	500 MB (including impulse responses)

Supported plugin formats:

- AU (Audio Unit) — macOS only
- VST3 — macOS and Windows

Supported sample rates: 44.1 kHz to 192 kHz

2. macOS Installation

Using the Installer (Recommended)

1. Open the **Voltaverb-1.x.x.dmg** disk image.
2. Double-click the **Voltaverb-1.x.x.pkg** installer.
3. Follow the on-screen prompts. The installer places plugins in:
 - **AU:** /Library/Audio/Plug-Ins/Components/Voltaverb.component
 - **VST3:** /Library/Audio/Plug-Ins/VST3/Voltaverb.vst3
4. When macOS shows a security prompt (“Voltaverb is from an identified developer”), click **Open**.
5. Restart your DAW or rescan plugins.

If macOS Blocks the Installer

If you see “Voltaverb can’t be opened because it was not downloaded from the App Store”:

1. Open **System Settings > Privacy & Security**.
2. Scroll down — you should see a message about Voltaverb being blocked.
3. Click **Open Anyway** and enter your password.

Verifying the Installation

Open a terminal and run:

```
ls /Library/Audio/Plug-Ins/Components/ | grep Voltaverb
ls /Library/Audio/Plug-Ins/VST3/ | grep Voltaverb
```

Both commands should show the Voltaverb plugin files.

3. Windows Installation

Using the Installer (Recommended)

1. Run **Voltaverb-1.x.x-Setup.exe**.
2. If Windows SmartScreen appears, click **More info** then **Run anyway**.
3. Follow the setup wizard. Default installation path:
 - **VST3:** C:\Program Files\Common Files\VST3\Voltaverb.vst3
4. Click **Finish** and restart your DAW or rescan plugins.

Manual Installation (Advanced)

If you prefer to install manually:

1. Copy the Voltaverb.vst3 folder to your VST3 directory:
 - Default: C:\Program Files\Common Files\VST3\
 - Some DAWs use custom paths — check your DAW's plugin settings.
2. Rescan plugins in your DAW.

4. Activation

Voltaverb includes a **14-day free trial** that starts automatically on first launch — no account required.

Activating with a License Key

1. Open Voltaverb in your DAW.
2. Click the **License** button in the header to open the activation window.
3. Enter your 25-character serial number (format: XXXXX-XXXXX-XXXXX-XXXXX-XXXXX), sent to your email after purchase.
4. Click **Activate** (requires an internet connection). The plugin contacts the activation server to verify your license.

Your license allows activation on **up to 3 machines**. To move your license to a new machine, deactivate it first from the old machine (in the plugin or via the online portal at voltaplugins.com), or contact support.

Offline Activation

Voltaverb requires an internet connection for the initial activation. After that, it re-verifies with the server periodically while you work — you don't need to be online every session. Following a successful check it keeps working offline for a **30-day grace period**, and as long as it reaches the server at least once within any 30-day window it stays activated. If it cannot reach the server for the full 30 days, audio output is muted until it can verify online again — simply reconnect and it resumes.

5. DAW Setup

Logic Pro (macOS)

Logic Pro automatically detects AU plugins. After installation:

1. Open Logic Pro.
2. Logic may prompt to scan new Audio Units — click **OK**.
3. If Voltaverb doesn't appear, go to **Logic Pro > Settings > Plug-in Manager**.
4. Find **Voltaverb** in the list and ensure it passes validation.
5. To use: on any channel strip, click an **Audio FX** slot and find **Voltaverb** under the **Audio Units** section.

Tip: If validation fails, try resetting the AU cache: close Logic, delete `~/Library/Caches/AudioUnitCache/`, and reopen Logic.

Ableton Live (macOS / Windows)

1. Open **Preferences > Plug-ins**.
2. macOS: Ensure **Use Audio Units** is enabled. Windows: Ensure **Use VST3 Plug-in System Folders** is enabled.
3. Click **Rescan** if Voltaverb doesn't appear.
4. Find Voltaverb in the **Plug-ins** browser on the left panel.
5. Drag it onto a track or a return track for send reverb.

Tip: Place Voltaverb on a Return Track and use sends from multiple tracks for a shared reverb bus — saves CPU and creates a cohesive space.

FL Studio (Windows / macOS)

1. Go to **Options > Manage Plugins**.
2. Click **Start Scan** (or **Find Plugins**) — FL Studio scans the default VST3 folder.
3. Once found, Voltaverb appears in the plugin list.
4. Add it to the Mixer by clicking an empty effect slot on any mixer track.

Tip: Use FL Studio's Plugin Delay Compensation (enabled by default) for accurate timing when using Voltaverb with pre-delay.

Reaper (macOS / Windows)

1. Go to **Options > Preferences > VST**.
2. macOS: ensure your VST3 path includes /Library/Audio/Plug-Ins/VST3 (the system path the installer uses). Windows: the default C:\Program Files\Common Files\VST3 should already be listed.
3. Click **Re-scan**.
4. Add Voltaverb via the **FX** button on any track — search for “Voltaverb”.

Tip: Reaper's FX browser supports favourites — right-click Voltaverb and add to favourites for quick access.

Studio One (macOS / Windows)

1. Go to **Studio One > Options > Locations > VST Plug-ins** (Windows) or **Preferences > Locations** (macOS).
2. Ensure the VST3 path is listed. Click **Rescan** if needed.
3. Voltaverb appears in the browser under the **Volta Plugins** vendor folder.
4. Drag onto a track insert or use on an FX Bus channel.

Cubase / Nuendo (macOS / Windows)

1. Go to **Studio > Studio Setup > VST Audio System**.
2. VST3 plugins in the standard folder are detected automatically.
3. Click **Rescan** in the plug-in manager if Voltaverb doesn't appear.
4. Insert via the channel's **Inserts** section. Voltaverb is categorised as a reverb, so it appears under the **Reverb** group — type “Voltaverb” in the insert search box to find it directly.

Bitwig Studio (macOS / Windows)

1. Open **Settings > Plug-ins**.
2. Ensure **VST3** scanning is enabled and the default paths are listed.
3. Click **Rescan** if Voltaverb doesn't appear.
4. Add via the device browser — search for “Voltaverb”.

6. Impulse Response Library

Voltaverb ships with a curated library of impulse responses. These are installed to:

Platform	Path
macOS	/Library/Application Support/VoltaPlugins/Voltaverb/Factory IRs/
Windows	C:\ProgramData\VoltaPlugins\Voltaverb\Factory IRs\

You can also load your own IR files (WAV, AIFF, FLAC, OGG) by dragging them onto the XY Pad or using the IR browser within the plugin.

7. User Presets

Your saved presets are stored at:

Platform	Path
macOS	~/Library/VoltaPlugins/Voltaverb/Presets/
Windows	%APPDATA%\VoltaPlugins\Voltaverb\Presets\

These folders are preserved when updating or reinstalling the plugin.

8. Updating Voltaverb

To update, simply run the new installer. It will overwrite the existing plugin files. Your presets, impulse responses, and license activation are preserved — no need to reactivate.

9. Uninstalling

macOS

The easiest way is to open the Voltaverb installer disk image (.dmg) and double-click **Uninstall Voltaverb**. It removes the plug-ins, factory impulse responses, presets, and your local license in one step, leaving your saved DAW projects untouched. Enter your Mac password if prompted.

To remove Voltaverb manually instead, delete the following files:

- /Library/Audio/Plug-Ins/Components/Voltaverb.component
- /Library/Audio/Plug-Ins/VST3/Voltaverb.vst3

Optionally remove your presets, license, and preferences:

- ~/Library/VoltaPlugins/Voltaverb/

Optionally remove the factory content (impulse responses):

- /Library/Application Support/VoltaPlugins/Voltaverb/

Windows

- Use **Add/Remove Programs** in Windows Settings, or
- Manually delete C:\Program Files\Common Files\VST3\Voltaverb.vst3

Optionally remove your presets, license, and preferences:

- %APPDATA%\VoltaPlugins\Voltaverb\

Optionally remove the factory content (impulse responses):

- C:\ProgramData\VoltaPlugins\Voltaverb\

10. Troubleshooting

Plugin doesn't appear in my DAW

- Ensure you installed the correct format (AU for Logic, VST3 for most other DAWs).
- Rescan plugins in your DAW's preferences.
- macOS: Check **System Settings > Privacy & Security** for any blocked items.

AU validation fails in Logic Pro

1. Close Logic Pro.
2. Open Terminal and run:

```
killall -9 AudioComponentRegistrar  
rm -rf ~/Library/Caches/AudioUnitCache
```

3. Reopen Logic Pro and let it rescan.

“Not authorised” or activation fails

- Check your internet connection.
- Verify the serial number was entered correctly (copy-paste from your purchase email to avoid typos).
- If you've reached the 3-machine limit, deactivate an old machine or contact support.

High CPU usage

- Switch to **Eco mode** (in the plugin's top bar). Eco truncates impulse-response tails to about 2 seconds, which noticeably lowers CPU on long IRs (HQ keeps the full tail).
- Lower the **Room Size** — larger values stretch the IR longer and cost more CPU. Disabling effects you aren't using (Shimmer, Granular, Freeze) and moving the XY morph pad toward a corner also help.
- Increase your DAW's audio buffer size to 512 or 1024 samples; on long projects, freeze or bounce finished reverb tracks.

No sound / silence

- Ensure the **Mix** knob is not at 0%.
- Check that an impulse response is loaded (the XY Pad should show IR thumbnails).
- Verify your DAW's routing — audio must pass through the plugin.

11. Support

If you have any issues not covered here, contact us at support@voltageplugins.com or visit voltageplugins.com/support.

