

# Mac OS QuickStart Guide

## UAD-1 Powered Plug-Ins

Version 2.1.0, April 12, 2002

This document details important information about using UAD-1 Powered Plug-Ins on Mac OS systems. Please review the **UAD-1 Read Me First** document before proceeding.

### System Requirements

- Mac OS PowerPC computer with available PCI slot (G3 or better recommended)
  - Mac OS operating system 9.x
  - 128 MB of RAM (256 MB is strongly recommended)
  - 45 MB of available disk space
  - CD drive for software installation
  - Steinberg VST-compatible host software, such as Cubase, Nuendo, or Emagic Logic Audio
  - 1024 x 768 or higher resolution monitor is recommended
  - An AGP graphics video adapter is recommended for optimum performance
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### Installing UAD-1 Powered Plug-Ins on Mac OS systems

**IMPORTANT:** If you previously installed a beta release of UAD-1 Powered Plug-Ins, you should first remove that software manually using the deinstall procedure on page 2 of this QuickStart Guide.

The UAD-1 Powered Plug-Ins software may be installed before or after hardware installation. To install the UAD-1 DSP card, refer to computer manufacturer's instructions if necessary. Install the UAD-1 card in the lowest-numbered available PCI slot.

To install the UAD-1 Powered Plug-Ins software:

1. Launch the software installer.
    - To install from CD-ROM, insert the UAD-1 Powered Plug-Ins CD. Double-click the file named "Powered Plug-Ins Installer" located within the UAD-1 Powered Plug-Ins window.
    - To install from a download, first decompress the downloaded archive using the free [Stuffit Expander](#) or similar utility. Then double-click the application named "Powered Plug-Ins Installer" located within the expanded archive window.
  2. The installer will guide you through the installation procedure.
  3. To install the VST plugin files into another host application, click Continue when prompted.
  4. Software installation is now complete. Restart the computer after finishing installation(s). You can use the UAD-1 Performance Meter to verify installation (see instructions on the next page).
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## Using the UAD-1 Performance Meter to check your installation

1. Launch the UAD-1 Performance Meter application by double-clicking either the UAD-1 Meter alias that was installed on the Desktop or the UAD-1 Meter application file that was copied to your hard drive inside the Powered Plug-Ins Tools folder.
  2. When the UAD-1 Performance Meter application is in the foreground, select System Info... from the File menu.
  3. If your UAD-1 card is operating correctly, you will see "OK" displayed in both the "Status" and "UAD-1" items in the "UAD-1 Hardware" category (middle left).
  4. The "UAD-1 Software" category should display "Powered Plug-Ins: Version 2.1.x" and the "UAD Driver Build", "UAD Engine Build", and "UAD-1 Meter Build" items should all display "2.1.x" with the date and time stamp.
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## Removing UAD-1 Powered Plug-Ins software and the UAD-1 card

1. Delete the following three files installed in the Extensions folder, inside the System Folder:
    - UAD Driver
    - UAD Engine
    - UAD GUI Library
  2. Delete the following folder from the hard drive (this folder was placed at the root of the startup volume during installation):
    - Powered Plug-Ins Tools
  3. Delete the following folder(s) from the hard drive and the UAD plugin files contained within them:
    - Powered Plug-Ins (These are placed inside a VST host application's VSTplugins folder during installation. Be sure to delete all instances if you have more than one VST host application.)
  4. Software removal is now complete. Confirm the computer is shut down and powered off before removing the UAD-1 PCI card.
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## Additional goodies included on the UAD-1 Powered Plug-Ins CD

- Effect preset setting files for UAD-1 Powered Plug-Ins are in the ***Extras>UAD-1 Presets*** folder. See the Read Me file within the UAD-1 Presets folder for additional information.
- Cubase, Nuendo, and Logic Audio sessions with delay compensation examples are in the ***Extras>UAD DelayComp Examples*** folder.
- The user manual ***UADManual.pdf***, this document ***QuickStart.pdf***, and the ***UAD-1 Read Me First*** files are in the Installer Pieces folder. **Note:** these files are copied to the Powered Plug-In Tools folder during installation.
- The application installer for Acrobat Reader 4.0, which is required to view the UAD-1 Manual and QuickStart Guide. If you don't already have Acrobat Reader installed on your computer, double-click the ***Extras>Acrobat Reader>Acrobat Reader 4.0 Installer*** to install Acrobat Reader.

## **Version 2.1.0 Release Notes**

### **Important Information**

- Multiprocessor support is not yet implemented (coming soon). Disable MP support within the VST host application.
  - Multiple UAD-1 cards are not yet supported.
  - Mac OS X is not yet supported.
  - We strongly recommend allocating as much memory as possible to the host application. If you get a "plugin failed to load" message when loading a UAD-1 Powered Plug-In or the plugin window appears to be missing some controls, it is because not enough host memory has been allocated.
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### **Application Specific Notes**

Some VST host applications may have incomplete, incorrect, or variant VST implementations that induce idiosyncratic behavior specific only to that particular host. Known issues are described below.

#### **Steinberg Nuendo:**

- Nuendo doesn't always release UAD-1 resources correctly when closing projects. We recommend that you quit then relaunch Nuendo when changing projects.
- You must check the "Compatibility Mode" checkbox in the Devices Setup/Vst Multitrack/Expert dialog. Otherwise the UAD-1 Powered Plug-Ins may not work.
- When offline processing a track in Nuendo with a UAD-1 Powered Plug-In, you must first disable any currently active UAD-1 Powered Plug-Ins using the On/Off button in the UAD-1 Performance Meter.
- On an MP machine, offline process preview does not work. However, the actual offline process itself works. If you use preview, you will have to reset the audio engine.

#### **Emagic Logic Audio:**

- Uncheck the "Larger Process Buffer" option to minimize internal latency in Logic Audio. We are currently working with Emagic to resolve this issue.

#### **Emagic Waveburner Pro:**

- To avoid noise on certain systems, use the mouse to navigate instead of the keyboard arrow keys or the track arrow buttons.

**BIAS Peak:**

- Use version 2.63 or higher for optimum performance.
- In versions below 3.0, subfolders within the VSTplugins folder are not supported. Move the individual UAD-1 Powered Plug-In files that are inside the Powered Plug-Ins folder (inside the Vstplugins folder) up a level to the root of the Vstplugins folder.

**MOTU Digital Performer:**

- MAS is not directly supported in this release. However, users are reporting success using the AudioEase VSTWrapper for MAS. Visit <http://www.audioease.com> for more information about VSTWrapper.
- UAD-1 Powered Plug-Ins for MAS is currently in development. Check our web site at <http://www.poweredplugins.com> for the latest software release news.

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End of Mac OS QuickStart Guide