

THUNDERBOLT 2 OPTION CARD – INSTALLATION & SETUP GUIDE

Important: Follow all instructions in this guide carefully. All references to “Apollo” apply to both Apollo and Apollo 16.

Hardware Installation Procedure

Installation Notes:

- Before handling the option card, discharge any static electricity by touching a Word Clock jack on Apollo’s rear panel.
- To prevent stripping the cover plate hex screws, insert the hex wrench deeply into the screw head sockets before rotating.

1 Prepare for installation

- Power off Apollo and disconnect all cables from the unit.
- Place Apollo on a stable, flat, static-free surface with the rear panel facing you.
- Gather the option card, the supplied hex key wrench, and these instructions so they are within easy reach.

2 Remove Apollo’s expansion bay cover plate

- Locate the rectangular metal plate that covers Apollo’s expansion bay. It’s on the left side of the rear panel, next to the Power In connector.
- Using the supplied hex key wrench, remove the two hex screws from the cover plate by turning them counter-clockwise. **Save these screws!** They are used to secure the option card into place.

3 Slide the option card into Apollo via the guide rails

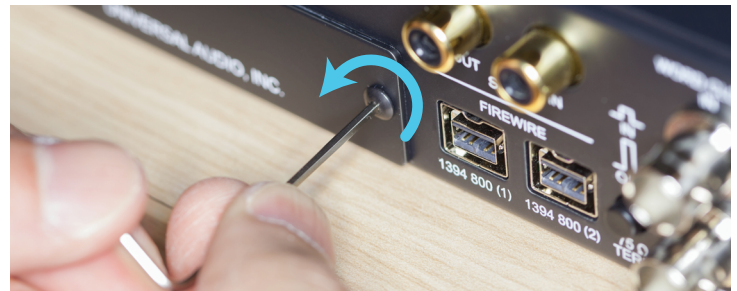
- Remove the option card from its anti-static bag. Handle the card by its edges and avoid touching the gold connector contacts on the end of the card.
- Carefully align both edges of the card within the two plastic guide rail slots located inside both sides of the expansion bay.
- Slide the card all the way into Apollo. There will be a slight “pop” as the card is completely connected. The card’s faceplate should align perfectly with Apollo’s rear panel.

4 Secure the option card into place

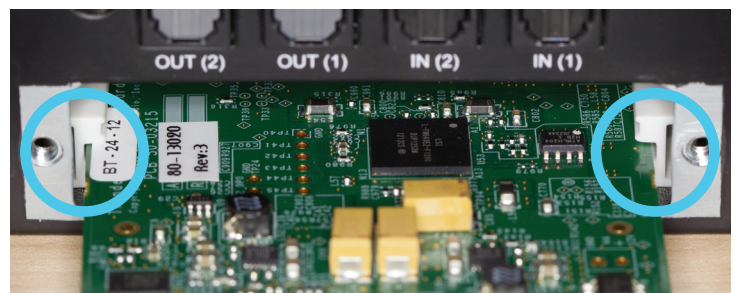
- Secure the card into the expansion bay with the two hex screws saved from step 2b. Turn the hex screws clockwise with the hex wrench until they are snug, but do not over-tighten.
- Hardware installation is complete. See instructions on reverse side before attempting to operate the unit.



Items gathered and ready for installation
(the appearance of your option card may differ slightly)



Remove both cover plate hex screws with the hex wrench
(insert the hex wrench deeply before rotating the screws)



Slide the option card into both plastic guide rail slots



Secure the option card with the two saved hex screws

Please read the other side of this sheet for important operational information

About the Thunderbolt 2 Option Card

System requirements

- Universal Audio Apollo or Apollo 16 audio interface
- Apple Mac computer with an available Thunderbolt or Thunderbolt 2 port
- Mac OS X Mountain Lion version 10.8.5 (or higher)
- UAD Powered Plug-Ins software version 7.7.1 (or higher)
- Thunderbolt cable (sold separately)

Please note: FireWire functionality is disabled with installation of the Thunderbolt 2 Option Card

- After the Thunderbolt 2 Option Card and UAD Powered Plug-Ins version 7.7.1 (or higher) are installed:
 - Apollo cannot be connected to the computer with FireWire
 - FireWire devices cannot be connected to the Apollo FireWire ports
- FireWire devices (except Apollo) can be connected to the Thunderbolt chain using the Apple Thunderbolt to FireWire Adapter
- To re-enable FireWire functionality, see the Thunderbolt support page: www.uaudio.com/support/thunderbolt

After Installing the Option Card

Connect to the computer before installing the software

- Connect Apollo to the computer with a Thunderbolt cable in either Thunderbolt 2 Option Card port.
- Power on Apollo *before* installing the latest UAD Powered Plug-Ins software.

Update Apollo firmware using the latest UAD Powered Plug-Ins software

- After connecting Apollo to the computer via Thunderbolt and powering on the unit, install the latest version of UAD Powered Plug-Ins software. The latest UAD software installer is available on the website: www.uaudio.com/download
- **Important:** Update the Apollo firmware when prompted by the UAD software. After being notified by the software that the firmware update is complete, turn down any connected speakers then power off and power on Apollo. After power cycling, Apollo is ready to be used with Thunderbolt.

Detailed operational instructions and updated technical information

- Please see the Thunderbolt support page for important details about installing and using Apollo with Thunderbolt: www.uaudio.com/support/thunderbolt

Technical Support

Telephone Support

USA toll-free: +1-877-MY-UAUDIO (1-877-698-2834)
International: +1-831-440-1176
(9am to 5pm, Monday through Friday, Pacific Standard Time)

Online Support

[SUBMIT SUPPORT TICKET »](#)

For support via email, visit the Thunderbolt support page at www.uaudio.com/support/thunderbolt then click the “Submit Support Ticket” button on the right side of the page to create a help request.