

Universal Audio APLTWXD-HE

Universal Audio Apollo Twin X DUO Heritage Edition User Manual

Brand: Universal Audio | Model: APLTWXD-HE

1. INTRODUCTION

The Universal Audio Apollo Twin X DUO Heritage Edition is a special edition audio interface designed for musicians and producers. It features elite-class A/D and D/A conversion, DUO Core realtime UAD plug-in processing, and Unison-enabled mic preamps, offering seamless integration with the LUNA Recording System (Mac only). This manual will guide you through its features and functionalities.



Figure 1: Front view of the Universal Audio Apollo Twin X DUO Heritage Edition.

2. KEY FEATURES

- **Elite-Class A/D and D/A Conversion:** Derived from Apollo X rackmount interfaces, ensuring pristine audio quality.
- **DUO Core UAD Processing:** Enables real-time tracking through vintage compressors, EQs, tape machines, mic preamps, and guitar amp plug-ins with near-zero latency.
- **Unison Mic Preamps:** Two preamps offering stunning models of classic tube and transformer-based mic preamps and guitar amps.
- **LUNA Recording System Integration:** A fully-integrated recording application made for Apollo (Mac only).
- **UAD Powered Plug-Ins:** Runs via VST, AU, and AAX 64 formats in major DAWs (Logic Pro, Pro Tools, Cubase, Ableton Live, etc.).
- **Front-Panel Inputs:** Unison-enabled Hi-Z instrument input and headphone out.
- **Built-in Talkback Mic:** For communication with studio talent and recording slate cues.
- **Dedicated Monitor Functionality:** Includes monitor remote functions and Mono, Mute, DIM, and ALT monitor controls.

- **Digital Input:** Up to 8 channels of additional digital input via optical ADAT/SPDIF.
- **Heritage Edition Plug-In Bundle:** Includes a premium suite of 5 award-winning UAD plug-in titles (Teletronix, Pultec, UA) and the “Realtime Analog Classics” UAD plug-in bundle.



Figure 2: Apollo Heritage Edition with included UAD plug-ins.

3. SETUP GUIDE

Follow these steps to set up your Apollo Twin X DUO Heritage Edition:

1. **Unboxing:** Carefully remove all components from the packaging. Ensure you have the Apollo Twin X unit, power supply, and any included cables.
2. **Software Installation:** Visit the Universal Audio website to download and install the required UAD software and drivers for your operating system. For Mac users, consider installing the LUNA Recording System for full integration.
3. **Power Connection:** Connect the power supply to the Apollo Twin X unit and plug it into a power outlet.
4. **Computer Connection:** Connect the Apollo Twin X to your computer using a Thunderbolt 3 cable. Ensure your computer has a compatible Thunderbolt 3 port.
5. **Monitor Connection:** Connect your studio monitors to the Line Out 3/4 or Monitor L/R outputs on the rear panel using appropriate cables.
6. **Microphone/Instrument Connection:** Connect your microphones to the Mic/Line 1 or Mic/Line 2 inputs on the rear. For instruments like guitar or bass, use the Hi-Z input on the front panel.
7. **Headphone Connection:** Plug your headphones into the dedicated headphone output on the front panel.



Figure 3: Rear panel connections of the Apollo Twin X DUO.

For a visual guide on what's included and initial setup, please watch the official unboxing video:

Video 1: Official unboxing and initial setup guide for the Apollo Twin Heritage Edition.

4. OPERATING INSTRUCTIONS

The Apollo Twin X DUO offers intuitive controls for your recording and monitoring needs:

- **Large Knob:** Controls monitor output level by default. Pressing it cycles between monitor and headphone volume control.
- **Preamp Button:** Selects between input channels (CH1, CH2) to adjust gain and apply Unison technology.
- **Input Buttons (Talk, Dim, +48V, Pad, FCN, Mono, Mute):** These buttons provide quick access to essential functions.
- **Talk:** Activates the built-in talkback microphone for communication.
- **Dim:** Reduces monitor output level by a set amount.
- **+48V:** Engages phantom power for condenser microphones.

- **Pad:** Attenuates the input signal to prevent clipping.
- **FCN (Function):** Assignable button for custom functions via UAD Console.
- **Mono:** Sums the stereo monitor output to mono.
- **Mute:** Mutes the monitor output.
- **Monitor Button:** Toggles the large knob's control between monitor and headphone output levels.



Figure 4: Front panel controls and indicators.

For a detailed walkthrough of the audio interface's features and operation, please watch this video:

Video 2: Overview of the Apollo Twin X DUO Audio Interface.

5. MAINTENANCE

To ensure the longevity and optimal performance of your Apollo Twin X DUO, follow these maintenance guidelines:

- **Cleaning:** Use a soft, dry cloth to clean the exterior of the unit. Avoid abrasive cleaners or solvents.
- **Environment:** Operate the unit in a clean, dry environment away from direct sunlight, excessive heat, and moisture.
- **Ventilation:** Ensure proper ventilation around the unit to prevent overheating. Do not block the ventilation grilles.
- **Cable Management:** Keep cables organized and free from kinks or excessive tension to prevent damage to connectors and ports.
- **Software Updates:** Regularly check the Universal Audio website for the latest software and firmware updates to ensure compatibility and access to new features.

6. TROUBLESHOOTING

If you encounter issues with your Apollo Twin X DUO, consider the following common troubleshooting steps:

- **No Power:** Ensure the power adapter is securely connected to the unit and the power outlet. Check the power switch on the rear panel.
- **No Audio Input/Output:** Verify all cables are correctly connected. Check input/output routing in your DAW and the UAD Console application. Ensure correct input selection (Mic/Line/Hi-Z) and phantom power (+48V) if needed.
- **Software Not Recognizing Unit:** Confirm Thunderbolt cable connection. Restart your computer and the Apollo Twin X. Reinstall UAD software if necessary. Check your operating system's sound settings to ensure the Apollo is selected as the default audio device.
- **Noise/Static:** Check for ground loops or faulty cables. Ensure proper gain staging to avoid clipping. Isolate the unit from other electronic devices that may cause interference.
- **Compatibility Issues:** Ensure your operating system (especially Windows) and DAW versions are officially supported by Universal Audio. Refer to the UA website for the latest compatibility information.

7. TECHNICAL SPECIFICATIONS

Specification	Value
Item Weight	2.35 pounds
Product Dimensions	9 x 8 x 8 inches
ASIN	B08NYLP33B
Item model number	APLTWXD-HE
Compatible Devices	Microphone
Supported Software	ADAT, S/PDIF
Size	DUO
Operating System	Mac
Brand	Universal Audio
Connectivity Technology	Thunderbolt 3
Number of Channels	8

8. WARRANTY AND SUPPORT

Your Universal Audio Apollo Twin X DUO Heritage Edition comes with a manufacturer's warranty. Please refer to the warranty card included in your product packaging for specific terms and conditions.

For detailed technical support, software downloads, and comprehensive user guides, please visit the official Universal Audio support website. You can also find the full user manual in PDF format here: [Universal Audio Apollo Twin X User Manual \(PDF\)](#).

For further assistance, contact Universal Audio customer support directly through their website.