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ADAM Audio AMS-D3V-Black

ADAM Audio D3V Active Desktop Monitoring System

USER MANUAL - MODEL: AMS-D3V-BLACK

Introduction

This user manual provides comprehensive instructions for the setup, operation, maintenance, and troubleshooting of your ADAM Audio D3V Active Desktop Monitoring System. The D3V system is designed to deliver high-quality audio monitoring for various applications, including music production, content creation, and general media consumption.

Please read this manual carefully before operating your D3V monitors to ensure proper usage and to maximize their performance and longevity.

Setup

1. Package Contents

Before proceeding with the setup, please verify that all components are present in the package:

- ADAM Audio D3V Active Desktop Monitoring System (Pair)
- Detachable Monitor Stands (angled at 15°)
- USB-C Cable
- Power Adapter
- Auray IP-S Isolation Pads (2X)
- Comprehensive Stereo Mini Male to Stereo Mini Male Cable -6'



Image: The ADAM Audio D3V monitoring system shown with its included accessories, including the speakers, isolation pads, and connection cables.



Image: A pair of ADAM Audio D3V speakers positioned on their included detachable stands, ready for desktop use.



Image: A single Auray IP-S Isolation Pad, designed to decouple studio monitors from surfaces to improve acoustic performance.



Image: A stereo mini male to stereo mini male cable, typically used for connecting audio devices with 3.5mm jacks.

2. Physical Placement

Proper speaker placement is crucial for optimal sound reproduction. The D3V monitors are designed for desktop use and come with detachable stands angled at 15° towards the user's ears. They also feature a standard threaded 3/8" hole for microphone stand mounting on the underside.

- Position the monitors to form an equilateral triangle with your listening position.
- Ensure the tweeters are at ear level when seated.
- Utilize the included Auray IP-S Isolation Pads to minimize unwanted vibrations and improve acoustic clarity.
- Consider the room acoustics. The left speaker's backplate includes DSP-powered switches to address common acoustical issues arising from speaker placement (e.g., near walls, corners, or on a desk).



Image: The ADAM Audio D3V speakers are shown with their detachable stands, which angle the monitors upwards by 15 degrees for optimal listening on a desktop.

3. Connections

The D3V system offers versatile connectivity options:

- **USB-C:** For direct digital audio connection to computers and mobile devices. Use the provided USB-C cable. This connection preserves high-quality digital audio.
- **Analog Inputs (1/4" Balanced):** The left speaker features balanced 1/4" inputs for optional use with an audio interface or other analog sources.
- **Power:** Connect the provided power adapter to the power input on the left speaker.
- **Speaker Link:** Connect the left speaker to the right speaker using the dedicated link cable (not explicitly listed in contents but implied for stereo pair).



USB-C offers plug'n'play functionality with computers and mobile devices, thus preserving high-quality digital audio.

Image: The rear panel of the left ADAM Audio D3V speaker, highlighting the USB-C digital audio input, balanced 1/4" analog inputs, and the power input.

Operating Instructions

1. Controls and Indicators

The front panel of the left speaker provides convenient access to essential controls:

- **Volume Knob:** Adjusts the overall output volume of the system.
- **Headphone Socket:** A 3.5mm headphone output for private listening. Plugging in headphones will mute the speakers.
- **Power Button/Indicator:** Turns the system on/off and indicates power status.

On the rear panel of the left speaker, you will find DSP-powered switches for room correction:

- **Position Switches:** Adjusts the low-frequency response based on speaker placement (e.g., "Stand Alone", "Wall/Corner", "Desk").
- **Room Treatment Switches:** Compensates for room acoustics (e.g., "Treated", "Moderate", "Untreated").



Image: A close-up of the front panel of the ADAM Audio D3V speaker, showing the volume control knob and the headphone output jack.

2. Audio Playback

Once connected, ensure your audio source (computer, audio interface, etc.) is playing audio. Adjust the volume knob on the D3V to a comfortable listening level.

3. D-ART (Desktop Accelerated Ribbon Tweeter)

The D3V features a 1.5" D-ART tweeter, which is a hand-folded AMT (Air Motion Transformer) tweeter. This technology is known for its precise and unfatiguing high-frequency reproduction, drawing on ADAM Audio's extensive experience in this field.

The D-ART is a 1.5" hand-folded AMT tweeter that draws on ADAM Audio's 25 years' experience with this technology.



Image: A detailed view of the 1.5" D-ART (Desktop Accelerated Ribbon Tweeter) on the ADAM Audio D3V, showcasing its unique folded diaphragm design.

4. Passive Radiators for Enhanced Bass

Each D3V monitor features 3.5" aluminum woofers complemented by dual-sided 3.5" passive radiators. These passive radiators allow the D3V to extend its low-frequency response down to 45 Hz, providing deep and accurate bass without requiring a larger enclosure or port noise.

Maintenance

To ensure the longevity and optimal performance of your ADAM Audio D3V monitors, follow these maintenance guidelines:

- **Cleaning:** Use a soft, dry, lint-free cloth to wipe down the exterior surfaces. Avoid using abrasive cleaners, solvents, or chemical sprays, as these can damage the finish.
- **Dust:** Regularly dust the speaker grilles and surfaces to prevent accumulation, which can affect sound quality and cooling.
- **Environment:** Keep the monitors in a clean, dry environment, away from direct sunlight, excessive heat, humidity,

and strong magnetic fields.

- **Ventilation:** Ensure adequate airflow around the monitors, especially around the rear panel where heat dissipation occurs.

Troubleshooting

If you encounter issues with your D3V monitoring system, refer to the following common problems and solutions:

No Sound Output

- **Power:** Ensure the monitors are powered on and the power indicator light is illuminated. Check the power cable connection.
- **Volume:** Verify that the volume knob on the front panel is turned up.
- **Source:** Confirm that your audio source (computer, audio interface) is playing audio and its output volume is not muted or too low.
- **Connections:** Check all audio cables (USB-C, 1/4" analog) are securely connected to both the monitors and your audio source.
- **Headphones:** If headphones are plugged into the front jack, unplug them as this mutes the speakers.

Distorted or Poor Sound Quality

- **Volume Level:** Reduce the volume from both the source and the monitors. Overdriving the speakers can cause distortion.
- **Cable Quality:** Ensure you are using high-quality, shielded audio cables.
- **Room Acoustics:** Adjust the DSP switches on the rear panel of the left speaker to match your room's characteristics and speaker placement.
- **Interference:** Move the monitors away from devices that may cause electromagnetic interference (e.g., mobile phones, Wi-Fi routers).

One Speaker Not Working

- **Speaker Link Cable:** Check the connection of the cable linking the left and right speakers.
- **Source Balance:** Verify that the audio balance on your source device is centered.

Specifications

Feature	Detail
Model Name	DV3 Black (AMS-D3V-Black)
Speaker Type	Active Desktop Monitor
Woofer Diameter	3.5 Inches (Aluminum)
Tweeter Diameter	1.5 Inches (D-ART / AMT)
Frequency Response	Extends as low as 45 Hz (due to passive radiators)
Speaker Maximum Output Power	80 Watts (per pair)
Connectivity Technology	USB-C, RCA, XLR (1/4" Balanced)

Feature	Detail
Audio Output Mode	Stereo (2.0 Channel Configuration)
Mounting Type	Tabletop & Mic Stand (3/8" threaded hole)
Material	Aluminum
Color	Black
Product Dimensions (each speaker)	13.7"D x 9"W x 12.3"H
Item Weight (total)	12.44 Pounds
Included Components	Detachable monitor stands, USB-C cable
Power Source	Corded Electric
UPC	810160683643

Warranty Information

The ADAM Audio D3V Active Desktop Monitoring System comes with a **Limited Warranty**. For detailed information regarding the terms, conditions, and duration of your warranty, please refer to the official ADAM Audio website or contact their customer support. Retain your proof of purchase for warranty claims.

Support

For further assistance, technical support, or to inquire about replacement parts, please visit the official ADAM Audio website or their Amazon store:

- **ADAM Audio Official Website:** www.adam-audio.com
- **ADAM Audio Amazon Store:** ADAM Audio Store on Amazon

You may also consult the product's Amazon listing for frequently asked questions and community support.