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ADAM Audio AMS-T7V

ADAM Audio T7V Studio Monitor User Manual

Model: AMS-T7V | Brand: ADAM Audio

INTRODUCTION

The ADAM Audio T7V is a high-resolution two-way nearfield monitor designed for optimal performance in home studios and small control rooms. It features a 7-inch woofer for extended bass response down to 39 Hz and a U-ART tweeter with a precision waveguide for a wide sweet spot. The monitor incorporates Class D amplification and DSP-managed crossover for clear, powerful sound.

KEY FEATURES

- Transformative feedback for recording, producing, or mixing – The implementation of ADAM Audio's signature tweeter design and accurate acoustic characteristics found in the T7V's ensure you get the reliable feedback you need for your next best mix.
- High resolution audio designed in Berlin – The HPS waveguide and U-ART tweeter combine to deliver detailed sound across the high frequency spectrum.
- Adjustable to fit your room – A beveled cabinet with a rear-firing bass reflex port allows placement anywhere, even with limited space. High- and low-shelf DSP-based filters allow for optimal adaptation in acoustically difficult listening environments.
- Plug and play it loud - Multiple analog connections give you the flexibility to integrate various soundcards and home audio devices.
- Extend your low end with ADAM Audio's T10S subwoofer, which is perfectly matched to work best with the T5V and T7V studio monitors. Accurately monitor the low frequencies with precision to guarantee you make the best choices in your mix.

SETUP

What's in the Box

- Power cord
- Quick Start Guide

Connections

The T7V monitor offers both balanced XLR and unbalanced RCA inputs for versatile connectivity.





Rear panel of the T7V monitor, highlighting the balanced XLR and unbalanced RCA input options, along with power and adjustment controls.

To connect your T7V monitor:

1. Connect the power cord to the monitor and a suitable power outlet.
2. Choose your preferred input:
 - **Balanced XLR:** For professional audio interfaces and mixers, offering superior noise rejection.
 - **Unbalanced RCA:** For consumer audio devices.
3. Ensure the input switch on the rear panel is set to the correct input type (+4 dBu for balanced XLR, -10 dBV for unbalanced RCA).

Placement

Optimal placement is crucial for accurate monitoring. The T7V's beveled cabinet and rear-firing bass reflex port allow for flexible placement, even in smaller rooms.



The T7V monitor integrated into a studio workspace, demonstrating its compact design suitable for various setups. Consider the following for placement:

- Position the monitors to form an equilateral triangle with your listening position for the best stereo imaging.
- Avoid placing monitors directly against a wall if possible, or use the rear panel adjustments to compensate for bass buildup.
- Ensure the tweeters are at ear level when you are in your primary listening position.

OPERATING THE T7V MONITOR

Power On/Off

Locate the power switch on the rear panel of the monitor. Flip it to the 'On' position to power up the unit. The 'Power on' LED indicator will illuminate.

Level Adjustment

The 'Level' knob on the rear panel allows you to adjust the overall output volume of the monitor. Start with a low level and gradually increase it to a comfortable listening volume.

Room Adaptation Filters

The T7V features high-frequency (HF) and low-frequency (LF) shelf filters to adapt the monitor's response to your acoustic environment. These DSP-based filters can be adjusted in steps of +2 dB, 0 dB, and -2 dB.

- **HF Adjustment:** Use to fine-tune the high-frequency response, especially useful in overly bright or dull rooms.
- **LF Adjustment:** Use to compensate for bass buildup or deficiency caused by room acoustics or monitor placement (e.g., near walls).

Video Demonstrations

Your browser does not support the video tag.

Official video showcasing the ADAM Audio T7V Studio Monitor,
highlighting its features and design.

Your browser does not support the video tag.

An overview video of the ADAM Audio T Series, providing context
on the range of monitors available.

Your browser does not support the video tag.

Detailed explanation of the ADAM Audio T Series, covering
technical aspects and benefits.

MAINTENANCE

Cleaning

To clean your T7V monitors, use a soft, dry cloth. Avoid using liquid cleaners or aerosols, as they may damage the cabinet or electronic components.

Storage

When not in use for extended periods, store the monitors in a cool, dry place, away from direct sunlight and extreme temperatures.

TROUBLESHOOTING

Problem	Possible Cause	Solution
No Sound	Power off; incorrect input selected; loose cables.	Ensure power is on; verify input switch setting; check all cable connections.
Distorted Sound	Input level too high; damaged cable; faulty source.	Reduce input level using the 'Level' knob; try a different cable; test with another audio source.
Humming/Buzzing Noise	Ground loop; interference from other electronics.	Ensure all equipment is on the same electrical circuit; use balanced cables; try a ground loop isolator.

SPECIFICATIONS

Feature	Detail
Model Name	T7V
Speaker Type	Monitor
Woofer Diameter	7 Inches
Tweeter Type	U-ART (Accelerated Ribbon Technology)
Frequency Response	39 Hz - 25 kHz
Max SPL (per pair)	110 dB
Amplifier Type	Class D
Woofer Amplifier Power	50 W
Tweeter Amplifier Power	20 W
Connectivity Technology	RCA, XLR
Product Dimensions	13.7"D x 8.3"W x 11.5"H
Item Weight	15.7 Pounds
Color	Black
Material	Polypropylene, U-ART
Power Source	Corded Electric

WARRANTY AND SUPPORT

Warranty Information

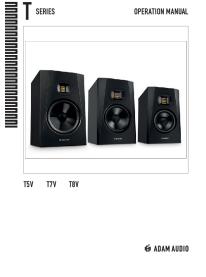
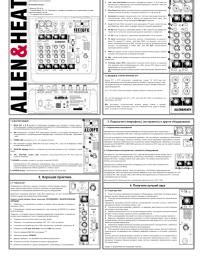
The ADAM Audio T7V Studio Monitor comes with a **5-year manufacturer warranty**. Please retain your proof of purchase for warranty claims.

Further Support

For detailed user guides, FAQs, and technical support, please visit the official ADAM Audio website or refer to the provided Quick Start Guide.

A comprehensive User Guide (PDF) is also available for download: [ADAM Audio T7V User Guide](#)

Related Documents - AMS-T7V

	<p>ADAM Audio T Series Quick Start Guide: Setup and Safety Instructions</p> <p>A concise guide for setting up ADAM Audio T Series active loudspeakers, covering essential safety instructions, audio connections, and level settings for models like T5V, T7V, and T8V.</p>
	<p>ADAM Audio T Series Active Loudspeakers Quick Start Guide</p> <p>Quick start guide for ADAM Audio T Series active loudspeakers, covering important safety instructions, audio connections, and level settings for models like T5V, T7V, and T8V.</p>
	<p>ADAM Audio T Series Active Loudspeakers: Quick Start Guide</p> <p>Get started quickly with your ADAM Audio T Series active loudspeakers (T7V, T5V, T8V). This guide covers essential safety instructions, audio connections, and level settings for optimal performance.</p>
	<p>ADAM Audio T Series Monitors: Operation Manual and Setup Guide</p> <p>This manual provides detailed instructions for setting up, connecting, and optimizing ADAM Audio T Series T5V, T7V, and T8V studio monitors, covering features, placement, troubleshooting, and technical specifications.</p>
	<p>BOSS BR-1600CD TurboStart Guide: Recording and CD Burning</p> <p>Concise guide to getting started with the BOSS BR-1600CD Digital Recording Studio, covering basic recording, mixing, mastering, and CD burning.</p>
	<p>Allen & Heath ZED-6FX 6-Channel Mixer User Manual</p> <p>Comprehensive user manual for the Allen & Heath ZED-6FX 6-channel mixer, detailing its features, connections, setup, sound shaping, effects, and safety guidelines.</p>