

[Manuals.plus](#) /

> [ADAM Audio](#) /

> ADAM Audio A7X Powered Studio Monitor Instruction Manual

## ADAM Audio A7X

# ADAM Audio A7X Powered Studio Monitor Instruction Manual

Model: A7X

## INTRODUCTION

---

The ADAM Audio A7X is a high-performance, active vertical 2-way nearfield monitor designed for precision audio monitoring in home and professional studio environments. It features a 7-inch woofer and an X-ART folded-ribbon tweeter, delivering accurate sound reproduction across a wide frequency range. This manual provides essential information for the safe and optimal use of your A7X monitor.

## SAFETY INSTRUCTIONS

---

Please read and follow these safety instructions carefully to prevent damage to the unit or personal injury.

- **Power Source:** Connect the monitor only to a power supply of the type indicated on the unit. Ensure the voltage selector is set correctly for your region before connecting to power.
- **Ventilation:** Do not block any ventilation openings. Install in accordance with the manufacturer's instructions to ensure proper airflow.
- **Water and Moisture:** Do not expose this apparatus to rain or moisture. Do not use near water or in damp environments.
- **Heat:** Do not install near any heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.
- **Cleaning:** Unplug the apparatus before cleaning. Use only a dry cloth.
- **Servicing:** Do not attempt to service this product yourself. Refer all servicing to qualified service personnel.
- **Placement:** Ensure the monitor is placed on a stable surface or stand to prevent it from falling. Due to the item's weight, exercise caution during handling and setup.
- **Cables:** Protect the power cord from being walked on or pinched, particularly at plugs, convenience receptacles, and the point where they exit from the apparatus.

## PACKAGE CONTENTS

---

Upon unpacking your ADAM Audio A7X monitor, please verify that all components are present:

- ADAM Audio A7X Powered Studio Monitor Unit
- Power Cable
- Instruction Manual (this document)

## SETUP

---

Proper setup is crucial for achieving optimal sound quality from your A7X monitors. Items are heavy and require proper handling.

### 1. Placement

Position your A7X monitors symmetrically in your listening environment. For nearfield monitoring, place them at an equilateral triangle with your listening position, typically 1 to 2 meters (3 to 6 feet) apart and from your ears. Ensure the tweeters are at ear height. Avoid placing monitors directly against walls or in corners, as this can exaggerate bass frequencies. Consider using isolation pads or stands to decouple the monitors from your desk or floor.

### 2. Connections

The A7X offers balanced XLR input for connecting to your audio interface, mixer, or preamplifier. Ensure all connections are secure before powering on the unit.



**Image:** Rear panel of the ADAM Audio A7X studio monitor. This view displays the balanced XLR input, RCA input, power switch, voltage selector, and various acoustic control knobs for adjusting input sensitivity, tweeter gain, and high/low shelf filters.

- **Audio Input:** Connect your audio source to the XLR input on the rear panel. The A7X also features an unbalanced RCA input for consumer-level equipment.
- **Power:** Connect the supplied power cable to the IEC inlet on the rear panel and then to a suitable power outlet. Verify the voltage selector switch is set to the correct voltage for your region (e.g., 115V or 230V).

### 3. Initial Settings

The A7X features several controls on the rear panel to fine-tune its sound to your listening environment.



**Image:** Angled view of the ADAM Audio A7X rear panel. This perspective clearly shows the input sensitivity knob, tweeter gain control, and the high and low shelf filter adjustments, alongside the power input and switch.

- **Input Sensitivity:** Adjust this knob to match the output level of your audio source. Start with a lower setting and increase gradually.
- **Tweeter Gain:** Allows adjustment of the tweeter level to compensate for room acoustics or personal preference.
- **High Shelf Filter:** Adjusts frequencies above a certain point, useful for taming overly bright rooms.
- **Low Shelf Filter:** Adjusts frequencies below a certain point, useful for compensating for bass buildup in small rooms or near walls.

**Break-in Period:** The A7X monitors require a break-in period for optimal performance. Allow several hours of playback at moderate volumes for the drivers to settle and achieve their full sonic potential.

## OPERATING

---

Once properly set up, operating your A7X monitors is straightforward.

- **Power On/Off:** Use the power switch located on the rear panel to turn the monitor on or off. It is recommended to power on your monitors after your audio source and power them off before your audio source to prevent pops or clicks.
- **Volume Control:** Adjust the volume from your audio source (e.g., audio interface, mixer) to control the overall listening level. The input sensitivity on the monitor's rear panel should be set once during initial setup to match your source.
- **Listening Level:** Avoid prolonged listening at excessively high volumes to protect your hearing and prevent damage to the monitors.

## MAINTENANCE

---

Regular care will ensure the longevity and performance of your A7X monitors.

- **Cleaning:** Use a soft, dry, lint-free cloth to clean the cabinet. Do not use liquid cleaners, aerosols, or abrasive materials.
- **Dust:** Keep the monitors free from dust, especially the tweeter and woofer cones. Use a soft brush or compressed air if necessary, being careful not to damage the drivers.

- **Environment:** Store and operate the monitors in a stable environment, away from extreme temperatures, humidity, and direct sunlight.
- **Transportation:** If transporting the monitors, use original packaging or suitable protective cases to prevent damage.

## TROUBLESHOOTING

If you encounter issues with your A7X monitors, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
No sound	<ul style="list-style-type: none"> <li>◦ Monitor not powered on</li> <li>◦ Power cable disconnected</li> <li>◦ Audio cable disconnected or faulty</li> <li>◦ Audio source not playing or output level too low</li> <li>◦ Input sensitivity set too low</li> </ul>	<ul style="list-style-type: none"> <li>◦ Ensure power switch is ON</li> <li>◦ Check power cable connection to monitor and outlet</li> <li>◦ Verify audio cable connections and try a different cable</li> <li>◦ Check audio source playback and increase output volume</li> <li>◦ Adjust Input Sensitivity knob on rear panel</li> </ul>
Distorted sound	<ul style="list-style-type: none"> <li>◦ Input level too high (clipping)</li> <li>◦ Faulty audio cable</li> <li>◦ Monitor placed too close to a wall or corner (bass distortion)</li> </ul>	<ul style="list-style-type: none"> <li>◦ Reduce output level from audio source or decrease Input Sensitivity on monitor</li> <li>◦ Try a different audio cable</li> <li>◦ Adjust Low Shelf Filter or reposition monitor</li> </ul>
Hum or noise	<ul style="list-style-type: none"> <li>◦ Ground loop issue</li> <li>◦ Unshielded cables</li> <li>◦ Interference from other electronic devices</li> </ul>	<ul style="list-style-type: none"> <li>◦ Ensure all equipment is on the same power circuit or use a ground loop isolator</li> <li>◦ Use high-quality, shielded audio cables</li> <li>◦ Move monitors away from power supplies, computers, or other noisy electronics</li> </ul>

If the problem persists, please contact ADAM Audio customer support.

## SPECIFICATIONS

Key technical specifications for the ADAM Audio A7X Powered Studio Monitor:

Feature	Detail
Brand	ADAM Audio
Model Name	A7X
Speaker Type	Woofer (Active Vertical 2-way Nearfield Monitor)
Woofer Diameter	7 Inches
Tweeter	X-ART Folded-ribbon Tweeter
Speaker Maximum Output Power	100W (Woofer), 50W (Tweeter)
Frequency Response	42 Hz - 50 kHz (typical range, X-ART tweeters are known for extended HF)
Connectivity Technology	XLR (Balanced), RCA (Unbalanced)
Audio Output Mode	Stereo (per unit)

Feature	Detail
Enclosure Material	Stainless Steel (Cabinet construction)
Power Source	Corded Electric
Item Dimensions (D x W x H)	280"D x 201"W x 337"H (Note: These dimensions appear unusually large, likely a unit conversion error in source data. Actual dimensions are typically in cm or mm for studio monitors.)
Item Weight	9200 Grams (9.2 kg)
Impedance	30000 Ohms (Input Impedance)
Model Number	A7X
UPC	700613726488

*Note: Some specifications, such as "Item Dimensions D x W x H", may contain unit discrepancies in the source data. Please refer to the official ADAM Audio website for the most accurate and up-to-date specifications.*

## WARRANTY INFORMATION

---

The ADAM Audio A7X Powered Studio Monitor comes with a **2-Year Limited Warranty**.

This warranty covers defects in materials and workmanship under normal use. For detailed terms and conditions, including how to register your product and make a warranty claim, please refer to the official ADAM Audio website or contact their customer support. Keep your proof of purchase for warranty validation.

## SUPPORT AND CONTACT

---

For further assistance, technical support, or inquiries regarding your ADAM Audio A7X monitor, please visit the official ADAM Audio website or contact their customer service department.

**ADAM Audio Official Website:** [www.adam-audio.com](http://www.adam-audio.com)

Please have your product model (A7X) and serial number ready when contacting support.

