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> Xvive AT-2 Pro Audio Tester Instruction Manual

Xvive AT-2 PRO

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Model: AT-2 PRO

INTRODUCTION

The Xvive AT-2 Pro is a compact, multi-functional audio testing device designed for audio professionals and enthusiasts. It integrates five essential tools: a signal generator, an XLR cable tester, a 48V phantom power checker, an XLR input meter, and a headphone/built-in speaker monitor. This manual provides instructions for the proper use and maintenance of your AT-2 Pro to ensure optimal performance and longevity.



Image: The Xvive AT-2 Pro highlighting its five core functions.

SAFETY INFORMATION

- Do not expose the device to water or excessive moisture.
- Avoid extreme temperatures.
- Do not attempt to disassemble or modify the unit. Refer all servicing to qualified personnel.
- Use only the specified USB-C cable for charging.
- Keep out of reach of children.

PACKAGE CONTENTS

Verify that all items are present in your package:

- Xvive AT-2 Pro Audio Tester Unit
- USB-C Charging Cable
- Jack Adapter
- Protective Pouch

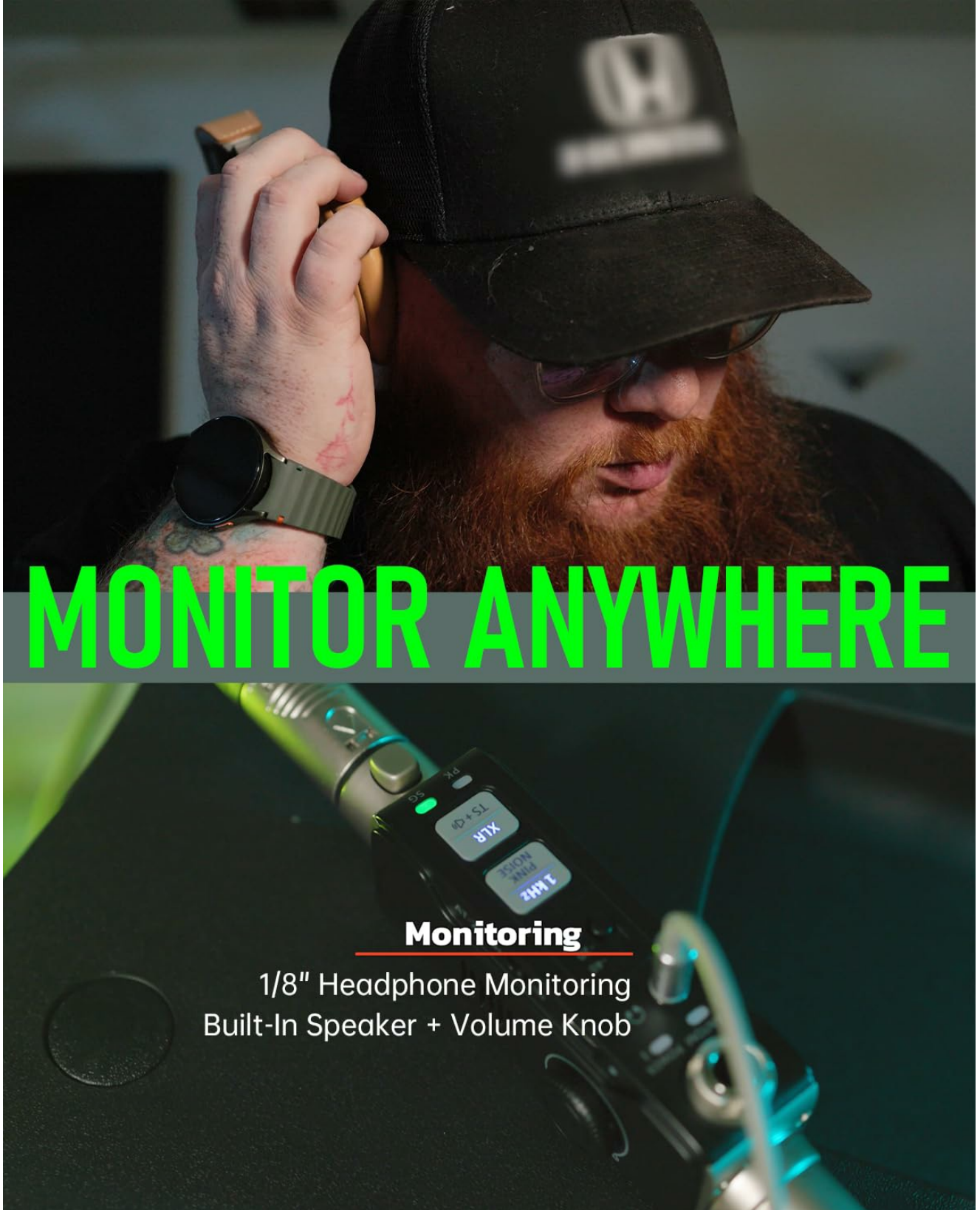


Image: Contents of the Xvive AT-2 Pro package.

PRODUCT OVERVIEW: CONTROLS AND FEATURES

Familiarize yourself with the various inputs, outputs, and controls on your AT-2 Pro.

CHECK 48V PHANTOM POWER + INPUT LEVEL

SOLID
44-52V (TYPICAL 48V OK)

FLASHING
24-44V (LOW/UNSTABLE)

PHANTOM POWER 2 3	PHANTOM POWER CHECK
PHANTOM POWER 2  3 	Solid LED: Line ok Phantom power voltage: 44-52V
PHANTOM POWER 2  3 	Flashing LED: Line ok Phantom power voltage: 24-44V
PHANTOM POWER 2  3 	pin 1 defective
PHANTOM POWER 2  3 	pin 2 defective
PHANTOM POWER 2  3 	pin 3 defective



Image: Detailed view of the AT-2 Pro's control panel.

- **XLR Input/Output:** Standard 3-pin XLR connectors for cable testing, signal generation, and input metering.
- **1/4" Jack Input/Output:** For connecting to various audio equipment.
- **1/8" Headphone Output:** For monitoring audio.
- **Volume Knob:** Adjusts headphone and built-in speaker volume.
- **Signal Generator Buttons:** Select 1kHz Tone or Pink Noise.
- **Output Pad Switches:** Adjust output level (-10dB, -20dB, -40dB).
- **XLR Cable Test Button:** Initiates XLR cable pin-by-pin test.

- **Phantom Power Check LEDs:** Indicate 48V phantom power status.
- **Input Level Meter LEDs:** Display signal presence (SG) and peak levels (PK).
- **USB-C Port:** For charging the internal battery.

SETUP AND CHARGING

Initial Charging

Before first use, fully charge the AT-2 Pro using the provided USB-C cable. Connect the cable to the USB-C port on the device and to a standard USB power adapter (not included). The charging indicator will show progress and turn off when fully charged (approximately 1.5 hours).

Powering On/Off

Press and hold the power button to turn the device on or off. The display will illuminate upon activation.

OPERATING MODES

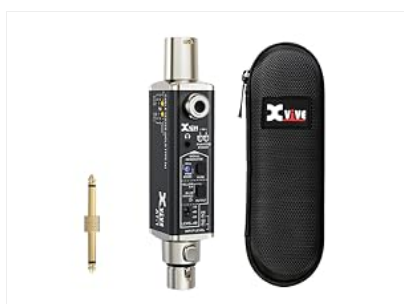
1. Signal Generator (1kHz Tone & Pink Noise)

The signal generator provides a clean test signal for various audio equipment.

- Connect the AT-2 Pro to the input of the device you wish to test (e.g., mixer, DI box, active speaker) using an XLR or 1/4" cable.
- Press the **1kHz Tone** or **Pink Noise** button to select the desired signal.
- Adjust the output level using the **-10/-20/-40 dB** pad switches to match the input sensitivity of the connected equipment.
- Monitor the signal through the connected equipment or via the AT-2 Pro's headphone output/built-in speaker.



Image: Signal Generator function in use.



Testing with an audio mixer.



Testing with a guitar pedal.



Testing with an active speaker.

2. XLR Cable Tester (Pin-by-Pin)

Test XLR cables for continuity and correct wiring.

- Connect both ends of the XLR cable to the AT-2 Pro's XLR input and output ports.
- Press the **XLR Cable Test** button. The device will automatically cycle through pins 1, 2, and 3, indicating their status.
- Alternatively, you can manually select pins to test by repeatedly pressing the button.
- Green LEDs indicate a good connection for each pin. Red LEDs or no illumination indicate a fault.

TROUBLESHOOT "NO SOUND" IN MINUTES

Test cables • Phantom power • Signal path • Input level



Image: XLR Cable Tester in action, showing pin status.

3. 48V Phantom Power Check + XLR Input Metering

Verify phantom power supply and monitor input signal levels.

- Connect the AT-2 Pro to an XLR input that is expected to provide phantom power.
- The **Phantom Power Check** LEDs will indicate the voltage: a solid light for 44-52V (typical 48V OK) and a flashing light for 24-44V (low/unstable).
- The **XLR Input Meter** LEDs (SG for Signal, PK for Peak) will illuminate to show signal presence and warn of very hot levels.



Image: Phantom Power Check and Input Level Meter.

4. Headphone/Built-in Speaker Monitoring

Listen to incoming audio signals directly from the device.

- Connect headphones to the 1/8" headphone output jack or use the built-in speaker.
- Adjust the volume using the dedicated volume knob.
- This feature allows for quick verification of audio signals at any point in your signal chain.



Image: Headphone Monitoring feature.

TROUBLESHOOTING

Common issues and solutions for the Xvive AT-2 Pro.

Problem	Possible Cause	Solution
No power	Low battery; device off	Charge the unit; press and hold power button to turn on.
No signal from generator	Incorrect output pad setting; incorrect cable connection	Adjust output pad; ensure cables are securely connected.

Problem	Possible Cause	Solution
XLR cable test fails	Faulty cable; improper connection	Ensure cable is fully inserted; replace cable if necessary.
No phantom power detected	Source not providing 48V; faulty source	Verify phantom power is enabled on the source; test with another source.
No audio from headphone/speaker	Volume too low; no input signal	Increase volume; ensure an audio signal is present at the input.

SPECIFICATIONS

- **Model:** AT-2 PRO
- **Functions:** Signal Generator (1kHz Tone, Pink Noise), XLR Cable Tester, 48V Phantom Power Checker, XLR Input Meter, Headphone/Built-in Speaker Monitor
- **Output Pad Levels:** -10dB, -20dB, -40dB
- **Phantom Power Detection:** Solid LED (44-52V), Flashing LED (24-44V)
- **Battery:** Rechargeable Nonstandard Battery (included)
- **Charging:** USB-C, approx. 1.5 hours for full charge
- **Dimensions:** 8.19 x 4.29 x 2.6 inches (approximate)
- **Weight:** 5.3 ounces (approximate)

OFFICIAL PRODUCT VIDEO

Video: An official overview of the Xvive AT-2 Pro Audio Tester, demonstrating its 5-in-1 signal generator, XLR cable tester, and other features.

WARRANTY AND SUPPORT

The Xvive AT-2 Pro Audio Tester comes with a limited manufacturer's warranty. For detailed warranty information, technical support, or service inquiries, please refer to the official Xvive website or contact their customer support directly. Keep your purchase receipt as proof of purchase for warranty claims.

For further assistance, please visit the [Xvive Store on Amazon](#).