AT-3

AUDIO TESTER

Ultra

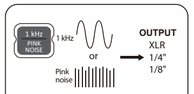
English Manual

www.xvive.com

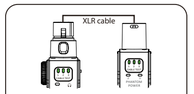
SPECIFICATIONS

The Xvive AT-3 is a professional, split-design audio testing tool with independent XLR Male and Female units for maximum flexibility. It features signal generation, input/output monitoring, phantom power detection, and upgraded long-distance cable testing for XLR/DMX. With increased battery capacity (up to 700mAh), it's ideal for testing speakers, pedals, cables, DI boxes, IEMs, mixers, and more—perfect for audio engineers and live sound professionals

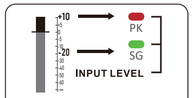
FEATURES



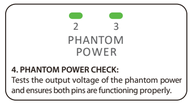
1. SIGNAL GENERATOR:
Outputs a 1 kHz sine wave or pink noise audio signal through male XLR, 1/4", and 1/8" connectors, with three output level options: -10 dB, -20 dB, and -40 dB.



2. XLR CABLE TESTER:
Checks whether all three pins of the XLR cable are properly connected, and supports split-unit remote testing (one unit on each end) for quick troubleshooting and diagnosis of long cables.

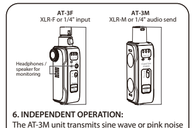


3. XLR INPUT METERING:
Measures the input volume level of the female XLR connector.

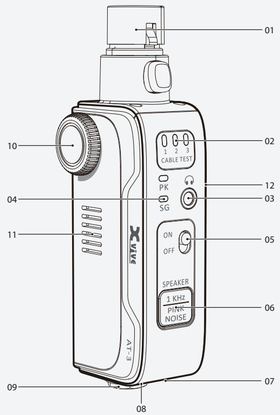


4. PHANTOM POWER CHECK:
Tests the output voltage of the phantom power and ensures both pins are functioning properly.

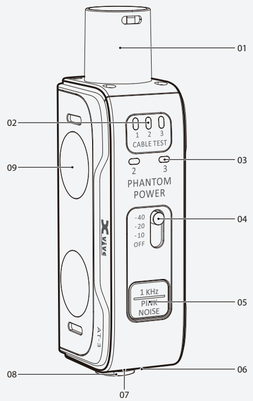
5. HEADPHONE AND SPEAKER MONITORING:
When an audio source is connected to the female XLR or 1/4" input, you can monitor the signal with headphones or speakers via the 1/8" headphone jack.



6. INDEPENDENT OPERATION:
The AT-3M unit transmits sine wave or pink noise signals via the XLR-M or 1/4" audio send output, while the AT-3F unit receives audio signals through the XLR-F or 1/4" input and routes them to headphones or a speaker for monitoring—enabling fully independent and flexible audio testing.



1. XLR-M output
2. XLR cable test LED
3. 1/8" output
4. Input volume check LED
5. Power on/off
6. Output signal generator Type select: 1 khz sine wave or pink noise. Hold 2s for XLR cable tester
7. USB type-C charging input
8. Charging LED
9. 1/4" input
10. Speaker/headphone output volume knob
11. Speaker
12. The MagSafe-style mounting



1. XLR-F input
2. XLR cable test LED
3. Phantom power pin voltage check
4. Power on/off and Output volume (pad) select
5. Output to XLR or 1/4" and signal generator Type select: 1 kHz sine wave or pink noise. Hold 2s for XLR cable tester
6. USB type-C charging input
7. Charging LED
8. 1/4" output
9.The MagSafe-style mounting

XLR AND 6.35 MM (1/4") SIGNAL GENERATOR OUTPUT

Turn on the power and select output level

1 kHz / PINK NOISE	**Solid on**	Send a 1kHz signal to the XLR
1 kHz / PINK NOISE	**Solid on**	Send a pink noise signal to the XLR
1 kHz / PINK NOISE	**Flash**	Send a 1kHz signal to the 1/4"
1 kHz / PINK NOISE	**Flash**	Send a pink noise signal to the 1/4"

SPEAKER AND 3.5MM (1/8") SIGNAL GENERATOR OUTPUT

Turn on the power and select output level

1 kHz / PINK NOISE	**Solid on**	Send a 1kHz signal to the Speaker and 3.5mm (1/8")
1 kHz / PINK NOISE	**Solid on**	Send a pink noise signal to the Speaker and 3.5mm (1/8")

PHANTOM POWER CHECK AND XLR PIN CHECK

Checks for phantom power voltage, which is individually metered on pins 2 and 3 of the output XLR. If the voltage detected is between 24V and 44V, the LEDs will flash slowly.

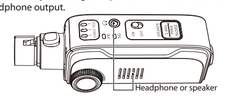
Activating phantom power on the input channel you are checking will allow you to simultaneous test all three pins in the XLR line.

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

SPEAKER/HEADPHONE OUTPUT

Select the Yellow LED output mode. The audio inputs are 1/4" TS and XLR female, and the output can be directed to either 1/8" headphones or a speaker. The volume knob controls the volume for both the headphones (1/8") and the speaker.

For more accurate signal monitoring, plug in your headphones. Regardless of the selected output mode, any audio signal input via 1/4" will be sent directly to both the speaker and headphone output.



XLR INPUT METERING

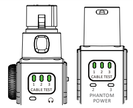
The PK (peak) and SG (signal) LEDs will illuminate according to the RMS amplitude of the signal present on the input XLR. The SG LED is lit when the signal exceeds -20 dBu RMS, and the PK LED lights up when the signal exceeds +10 dBu.

'SG' lights up when signal is detected.
'PK' lights up when the signal is very loud. This feature is very useful in noisy environments, or if you can't get your ears close enough to the speaker.

XLR CABLE TESTER

Hold 2s for XLR cable tester mode

1 1		Line ok
2 2		Pink2 defective



LOW BATTERY

The function LED (11) next to the TYPE button will blink white as a warning when the battery is:
• Low: 0- 10% Blinks

Consider recharging your AT-1 when the first 'low battery' warnings appear.

CHARGING

Turn off the power while charging. Charge your AT-1 using a standard USB-C cable and any 5V/2A USB power supply. A full charge cycle takes about 1.5 hour and the device can be used while charging.
The LED by the USB-C port lights up while the battery is charging, and turns off when the battery is fully charged.

ALERT

Always power down your AT-1 after use. Depleting the battery may cause irreversible damage, resulting in the device being unable to power on again.

TYPICAL VALUES AND TOLERANCES

GENERATOR	XLR BALANCED JACK	1/4" UNBAL JACK
1 kHz Tone (±1 dB)	-40,-20,-10 dBu	-40,-20,-10 dBu
Pink Noise (±1 dB)	-40,-20,-10 dBu	-40,-20,-10 dBu

INPUT METER	XLR BALANCED JACK	1/4" UNBAL JACK
'SG' Threshold	-20 dBu	n/a
'PK' Threshold	+10 dBu	n/a

IMPEDANCE	XLR BALANCED JACK	1/4" UNBAL JACK
Output	350 Ω	600 Ω
Input)	3 kΩ	600 Ω / 3.5 kΩ

VOLTAGES	XLR BALANCED JACK	1/4" UNBAL JACK
Phantom Power	solid: 44 - 52 V flashing: 24 - 44 V	n/a
Cable Tester DC	3.3 V	n/a

FCC REGULATION WARNING

This equipment has been tested and found to comply with the limits for a Class B digital device,pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- **Reorient or relocate the receiving antenna.**
- **Increase the separation between the equipment and the receiver.**
- **Connect the equipment to an outlet on a circuit different from that to which the receiver is connected.**
- **Consult the dealer or an experienced radio/TV technician for help.**

INFORMATION ABOUT COLLECTION AND DISPOSAL OF OLD ITEMS AND USED BATTERIES

These symbols on the products, packaging, or on any documents in the package mean it is incorrect to mix the used electrical and electronic products and batteries with general household garbage.

To protect our environment, please take old products and used batteries to proper collection places, and follow your national legislation and the Directives 2012/19/EU and 2006/66/EC.

To deal with these old products and batteries properly, please help to save valuable resources and prevent any possibility of side effects on human health and our environment due to the inappropriate disposal of the old products and used batteries.

You can contact your local authority for getting more helpful information on how to dispose the recycling and collection of the old products and batteries.

[For business users in the European Union]
If you want to discard electrical and electronic item, please contact your dealer or supplier for further information.

[Information on Disposal in other Countries outside the European Union]
These symbols are only valid in the European Union. Please contact your local authorities or dealer for more information on disposal of old items and used batteries.

Cd

CAUTION RISK OF ELECTRIC SHOCK DO NOT OPEN

The lightning flash with arrowhead symbol within an equilateral triangle is intended to alert the user to the presence of uninsulated "dangerous voltage" within the product's enclosure that may be of sufficient magnitude to constitute a risk of electric shock to persons.

The exclamation point within an equilateral triangle is intended to alert the user to the presence of important operating and maintenance (servicing) instructions in the literature accompanying the product.

WARNING:
TO REDUCE THE RISK OF FIRE OR ELECTRIC SHOCK, DO NOT REMOVE SCREWS. NO USER-SERVICEABLE PARTS INSIDE. REFER SERVICING TO QUALIFIED SERVICE PERSONNEL.

WARNING:
TO REDUCE THE RISK OF FIRE OR ELECTRIC SHOCK, DO NOT EXPOSE THE APPLIANCE TO RAIN OR MOISTURE.

SAFETY INSTRUCTIONS FOR LITHIUM-ION RECHARGEABLE BATTERIES

If abused or misused, the rechargeable batteries may leak. In extreme cases, they may even present a risk of explosion, fire, heat, smoke or gas. Xvive does not accept any liability for damage arising from abuse or misuse.
- Keep away from children.
- Only charge rechargeable batteries with chargers recommended by Xvive.
- Observe correct polarity.
- Pack/store charged rechargeable batteries so that the terminals cannot contact each other (danger of shorting out/fire hazard).
- Do not expose to moisture.
- Switch rechargeable battery-powered products off after use.
- Only charge rechargeable batteries at ambient temperatures between 10°C/50°F and 40°C/104°F.
- When not using rechargeable batteries for extended periods of time, charge them regularly (about every three months).
- Do not mutilate or dismantle.
- Do not heat above 60°C/140°F, e.g. do not expose to sunlight or throw into a fire.
- Immediately remove rechargeable batteries from obviously defective products.
- Do not continue to use defective rechargeable batteries.
- Only use rechargeable batteries specified by Xvive.
- Dispose of rechargeable batteries at special collection points or return them to your specialist dealer.
- Store the products in a cool and dry place at room temperature (approx. 20°C/68°F).
- Remove the rechargeable batteries if the products will not be used for extended periods of time.

USE OF POWER ADAPTER

- Please use a power adapter with the local country certification label.
- Please check the supported voltage and current of the power input and output.
- Please read the warning indications on the power adapter carefully before use.
- When pulling out the power plug from the socket, please hold the plug part of the power cord.
- Please disconnect the power adapter plug from the socket when not using the device for a long time or when there is a lightning strike.

CARE OF DEVICE

1. Do not drop, hit, or apply excessive force to the device.
2. Handle with care and avoid any objects or liquids entering the device.
3. Do not place the device in a place with excessively high or low temperature.
4. Do not place the device near heat sources, such as heaters or ovens.
5. Do not place the device in a place with excessively high humidity or with splashing water.
6. Do not place the device in a place with frequent shaking.
7. Do not place the device in a place with excessive sand or dust.

CLEANING OF DEVICE

1. Use a soft dry cloth to wipe off dirt on the exterior of the device.
2. You can slightly dampen a cloth to remove stubborn dirt.
3. When the rubber or silicone parts of the device are stained, use a lint-free cloth slightly dampened to clean.
4. Do not use abrasive cleaners, wax, alcohol, benzene or paint thinner as a solvent to wipe the device.

OPERATION OF DEVICE

1. Before connecting any device, please make sure to turn off all device power.
2. Before moving the device, please disconnect all connection cables.
3. Long-term continuous use of the device may cause it to slightly heat up. Touching it without a burning sensation is normal.
4. Do not hold the device with power on for a long time. Avoid holding it continuously for a long time during use when it is heating up.
5. Do not use the device for a long time at high volume.

Declaration of Conformity:
This product complies with the requirements of EMC Directive 2004/108/EG and Low Voltage Directive 2006/95/EC

ONE-YEAR LIMITED WARRANTY

Xvive Corporation Ltd. [Xvive] warrants our products to be free of defects in materials and workmanship in normal use for a period of one (1) year from the date of original purchase. Please visit *https://www.xvive.com* to register your new purchase.

Xvive will, at its sole discretion, or in cooperation with our authorized retailers, repair or replace at no charge, any unit that is inspected by Xvive or an affiliated Xvive service center and deemed to be defective within the warranty period. This warranty is non-transferrable.

This warranty is only valid to the original purchaser, only when purchased "new-in-box" from an Authorized Xvive Dealer and with a valid proof of purchase bearing the purchase date.

Within the USA:
- All Xvive warranty claims should be made with the retailer from which the unit was purchased. This applies to both retail stores and online retailers.

Outside of the USA:
- For all warranty and non-warranty claims, the purchaser should contact the Authorized Xvive Retailer from which the unit was purchased within the country or province in which it was purchased for information on how to obtain warranty or non-warranty service.

This limited warranty does not cover the following:
- Products that have been modified in any way;
- Any products whose serial numbers have been altered or removed;
- Exterior cosmetic damage or damage to the finish due to misuse or normal wear and tear;
- Products that were purchased as "used", items listed as demo stock or refurbished items;
- Damage to the product or parts caused by improper storage by the user;
- Any freight charges (from or to the retailer);
- Shipping Damage:
  - Shipping damage claims must be filed with the freight carrier (such as UPS, FedEx).
  - Notify the freight carrier immediately of any shipping damage upon receipt of damaged items to begin the claim process.
  - We also recommend reporting any shipping damage claim within 48 hoursof receipt to the Authorized Retailer from which the item was purchased.
  - Keep all original documents and packing materials until the freight damage claim has a final resolution.

For units returned to Xvive USA:
- The item must be returned in the same format in which it was purchased. If a system containing a transmitter and receiver was purchased, then both units will need to be returned together.
- The purchaser will pay all freight charges to return the original item to Xvive USA or its affiliated service centers.
- If the unit is deemed to be covered by this warranty, Xvive will ship the repaired or replacement unit to the purchaser free-of-charge and without any additional freight charges.
- If the unit is deemed to NOT be covered by this warranty, other charges plus return freight charges will apply.

EXCEPT AS EXPRESSLY SET FORTH ABOVE IN THIS LIMITED WARRANTY, XVIVE MAKES NO OTHER EXPRESS OR IMPLIED WARRANTIES TO THE EXTENT PERMITTED BY LAW. XVIVE ASSUMES NO LIABILITY FOR PROPERTY DAMAGE RESULTING FROM FAILURE OF THIS PRODUCT NOR ANY LOSS OF INCOME, SATISFACTION, OR DAMAGES ARISING FROM THE LOSS OF USE OF SAME DUE TO DEFECTS OR AVAILABILITY OF SAME DURING SERVICE.THIS WARRANTY GIVES YOU SPECIFIC LEGAL RIGHTS AND YOU MAY ALSO HAVE OTHER RIGHTS WHICH VARY FROM STATE TO STATE OR BY COUNTRY OR PROVINCE.

For warranty inquiries not covered in this policy,
please contact support@xviveaudio.com

MADE IN CHINA

SHENZHEN FZONE TECHNOLOGY CO., LTD.
2nd floor, Building 12, Xicheng Industrial Area, Xixiang Town, Baoan District, Shenzhen Guangdong China. 518101
E-mail: support@xviveaudio.com
Tel: +86-755-2786 6639

折线 折线 折线 折线 折线

料号：111081436 AT-1 说明书 展开尺寸：600*154mm 成品尺寸：100*154mm 材质：100G书纸 彩色印刷 风琴折