

NOUUI NU-TV002

NOUUI Wireless Headphones for TV Watching User Manual

Model: NU-TV002 | Brand: NOUUI

INTRODUCTION

Thank you for choosing NOUUI Wireless Headphones for TV Watching. These headphones are designed to provide a crystal-clear, immersive audio experience for your television, ensuring no audio delay and offering versatile connectivity. With an ultra-low latency of less than 40ms and a long-range connection up to 30 meters (100 feet), you can enjoy your favorite shows and movies without disturbing others. The included multi-function transmitter charging base simplifies setup and charging, making it an ideal solution for all users, especially seniors.

WHAT'S IN THE BOX

Please ensure all items are present in the package:

- Wireless Headphones
- USB Data Cable
- User Manual
- Transmitter Charging Base

Long Playtime

Get 1 week of use on a single charge for uninterrupted watching fun



Image: All components included in the NOUUI Wireless Headphones package.

PRODUCT OVERVIEW

Familiarize yourself with the main components of your NOUUI Wireless Headphones system:



Image: Labeled diagram of the headphones and transmitter charging base, highlighting buttons, indicator lights, and ports.

Headphones

- **MFB Button/Volume +/-:** Multi-function button for power, pairing, and volume control.
- **Headphone LED Indicator Light:** Shows power, pairing, and charging status.
- **ON/OFF Switch:** Power toggle for the headphones.
- **Charging Port (USB-C):** For direct charging of the headphones.

Transmitter Charging Base

- **Transmitter LED Indicator Light:** Indicates connection status and power.
- **ON/OFF Switch:** Power toggle for the transmitter.
- **Charging Contacts:** For charging the headphones when placed on the base.
- **Optical Input:** Digital audio input.
- **AUX 3.5mm Input:** Analog audio input.
- **RCA Input:** Analog audio input (requires RCA adapter, not always included).
- **MFB Button:** Multi-function button on the transmitter.

SETUP GUIDE

1. Charging the Headphones

Before first use, fully charge the headphones. Place the headphones onto the transmitter charging base, ensuring the charging contacts align. The LED indicator on the headphones will show charging status. A full charge takes approximately 1.5 hours and provides up to 65 hours of use.



Image: The NOUUI headphones placed on their charging base, which is connected to a power source.

2. Connecting the Transmitter to Your TV

The transmitter offers multiple connection options to your television. Choose the method that best suits your TV's available ports:



Image: Visual representation of the various audio input options for the transmitter.

1. Optical Connection (Recommended for best quality):

Connect one end of the optical audio cable to the OPTICAL OUT port on your TV and the other end to the OPTICAL IN port on the transmitter. Ensure the protective caps are removed from the optical cable ends before insertion.

2. 3.5mm AUX Connection:

Connect one end of the 3.5mm audio cable to the HEADPHONE OUT or AUDIO OUT port on your TV and the other end to the AUX IN port on the transmitter.

3. RCA Connection:

If your TV has RCA audio output (red and white ports), use an RCA to 3.5mm adapter (if not included, may need to be purchased separately) with the 3.5mm AUX cable. Connect the RCA ends to your TV's audio output and the 3.5mm end to the AUX IN port on the transmitter.

4. Bluetooth Connection (Direct to TV):

If your TV supports Bluetooth audio output, you can connect the headphones directly to the TV via Bluetooth. Refer to your TV's user manual for Bluetooth pairing instructions. The headphones use Bluetooth 5.3 for stable connection.

3. Powering On and Pairing

Once the transmitter is connected to your TV:

1. Turn on the transmitter using its ON/OFF switch. The transmitter LED will illuminate.
2. Turn on the headphones using their ON/OFF switch. The headphone LED will flash, indicating pairing mode.
3. The headphones and transmitter should automatically pair. The headphone LED will turn solid blue once connected.
4. Adjust the volume on both your TV and the headphones for optimal listening.

OPERATING INSTRUCTIONS

Wearing the Headphones

Adjust the headband for a comfortable fit. The over-ear design provides excellent sound isolation and comfort for extended listening sessions.

Volume Control

Use the Volume +/- buttons on the headphones to adjust the listening volume. It is recommended to also adjust your TV's volume to a suitable level to prevent distortion.

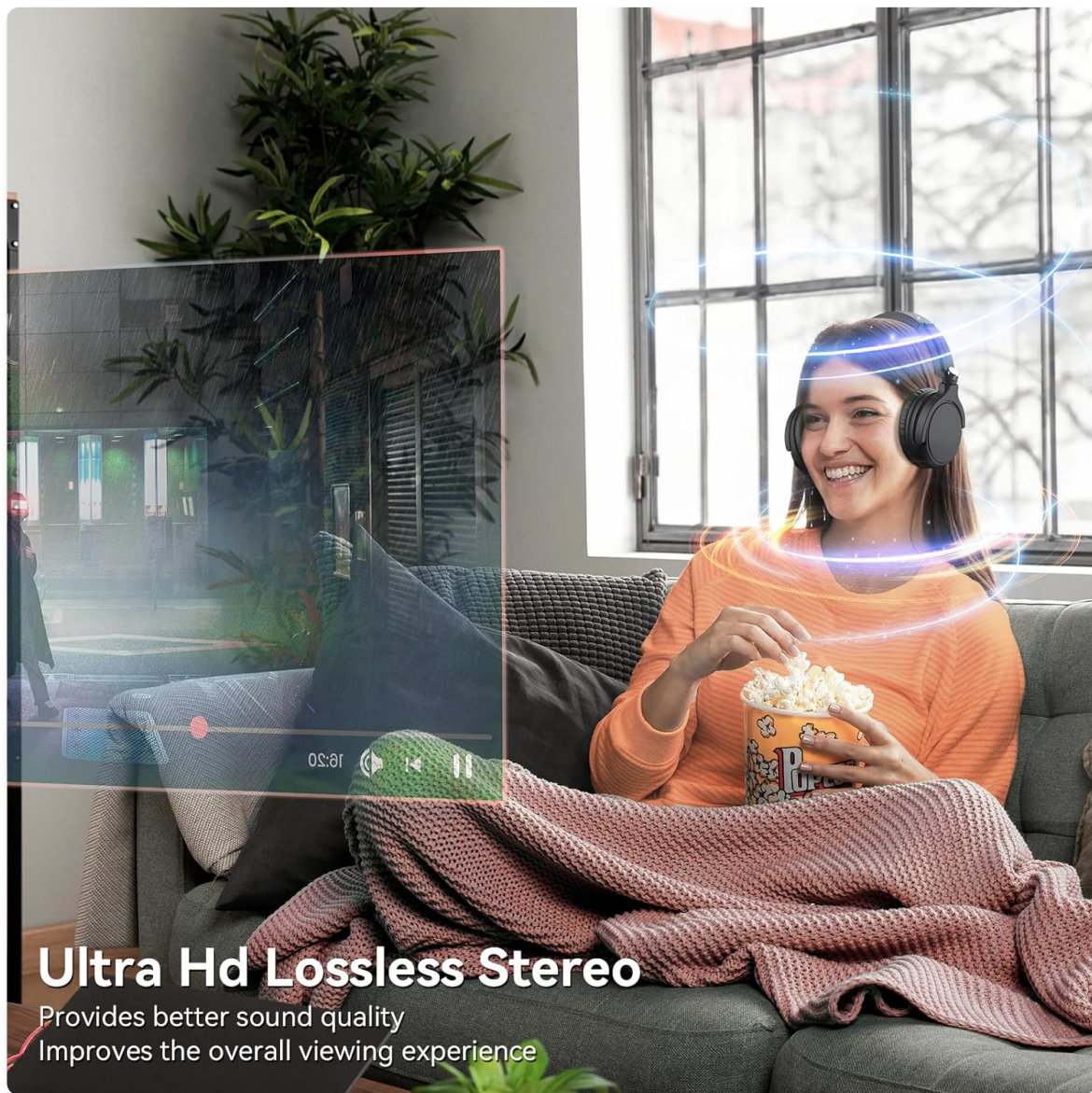


Image: A user experiencing clear, lossless stereo sound with the headphones.

Personal Listening Experience

These headphones allow you to enjoy your TV audio without disturbing others in the household. The ultra-low latency ensures perfect synchronization between audio and video, even when moving up to 100 feet (30 meters) away from the transmitter.

No Lip-Sync Delay

Enjoy ultra-low latency within extended **100ft / 30m** range



Image: The headphones provide a wide range, allowing movement without audio interruption or delay.

Enhanced Listening for Seniors

The headphones provide amplified and clear audio, making them particularly beneficial for individuals with hearing difficulties. This allows for a personalized listening volume without affecting the TV's main speaker volume for others.



Louder For Maximum Hearing

Wireless headphones for senior citizens watching TV

Image: The headphones offer louder and clearer sound for maximum hearing enjoyment.

MAINTENANCE AND CARE

Battery Life

The headphones offer an impressive 65 hours of playtime on a single charge. To maximize battery lifespan, avoid fully discharging the headphones regularly. Recharge them when the battery low indicator appears.

Plug And Play Freedom

Compatible with multiple devices, offering unlimited options



Image: The headphones boast a long playtime of up to 65 hours on a single charge.

Cleaning and Storage

Wipe the headphones and transmitter with a soft, dry cloth. Do not use abrasive cleaners or immerse the devices in water. Store the headphones on the charging base or in a cool, dry place away from direct sunlight and extreme temperatures.

TROUBLESHOOTING

If you encounter issues with your NOUUI Wireless Headphones, please refer to the following common solutions:

- **No Sound:**

- Ensure both the headphones and transmitter are powered on and fully charged.
- Verify that the audio cable is securely connected to both the TV and the transmitter.
- Check your TV's audio output settings. Many TVs require you to select the correct audio output (e.g., Optical, External Speakers, PCM) in their sound settings.
- Adjust the volume on both the headphones and the TV.

• **Audio Delay (Lip-Sync Issues):**

- Ensure the headphones are paired with the transmitter and not directly with the TV (unless your TV supports low-latency Bluetooth).
- Check your TV's audio settings for any 'Audio Delay' or 'Lip Sync' adjustments. Some TVs allow you to fine-tune this.



Image: Example of TV audio expert settings that may need adjustment for optimal performance.

• **Short Range or Intermittent Connection:**

- Ensure there are no major obstructions (thick walls, large metal objects) between the headphones and the transmitter.
- Move closer to the transmitter.
- Check for potential interference from other wireless devices (Wi-Fi routers, cordless phones).

• **Headphones Not Pairing:**

- Turn both the headphones and transmitter off, then on again.
- Ensure they are within close proximity during the pairing process.
- If issues persist, consult the specific pairing instructions in the quick start guide.

If these steps do not resolve the issue, please contact NOUUI customer support for further assistance.

SPECIFICATIONS

Feature	Specification
Model Name	NU-TV002
Connectivity Technology	Wireless
Wireless Communication Technology	Bluetooth 5.3
Audio Driver Type	Dynamic Driver
Frequency Range	20 Hz - 20,000 Hz
Battery Life	65 Hours
Charging Time	1.5 Hours
Bluetooth Range	30 Meters (100 Feet)

Ear Placement	Over Ear
Compatible Devices	Television
Control Method	Remote (on headphones)
Material	Fabric, Silicone, Memory Foam
Item Weight	1.65 pounds

WARRANTY AND SUPPORT

NOUUI products are manufactured with high-quality standards. For information regarding warranty coverage, technical support, or service inquiries, please refer to the warranty card included in your product packaging or visit the official NOUUI website. Please retain your proof of purchase for any warranty claims.

Documents - NOUUI – NU-TV002

[NOUUI NU-TV002 Bluetooth Headphones with Transmitter Charging Dock User Manual](#)

User manual for NOUUI NU-TV002 Bluetooth Headphones and Transmitter Charging Dock. Includes setup instructions, product specifications, button functions, LED indicators, voice prompts, charging methods, and troubleshooting.

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