

SIMOLIO JH-747D

SIMOLIO JH-747D Wireless TV Headphones Instruction Manual

Model: JH-747D | Brand: SIMOLIO

1. INTRODUCTION AND OVERVIEW

The SIMOLIO JH-747D Wireless TV Headphones system provides a versatile audio solution for group listening and individual use. This set includes multiple wireless headphones and a transmitter, designed for ultra-low-latency TV watching and seamless Bluetooth music streaming. Enjoy clear, synchronized sound without disturbing others.

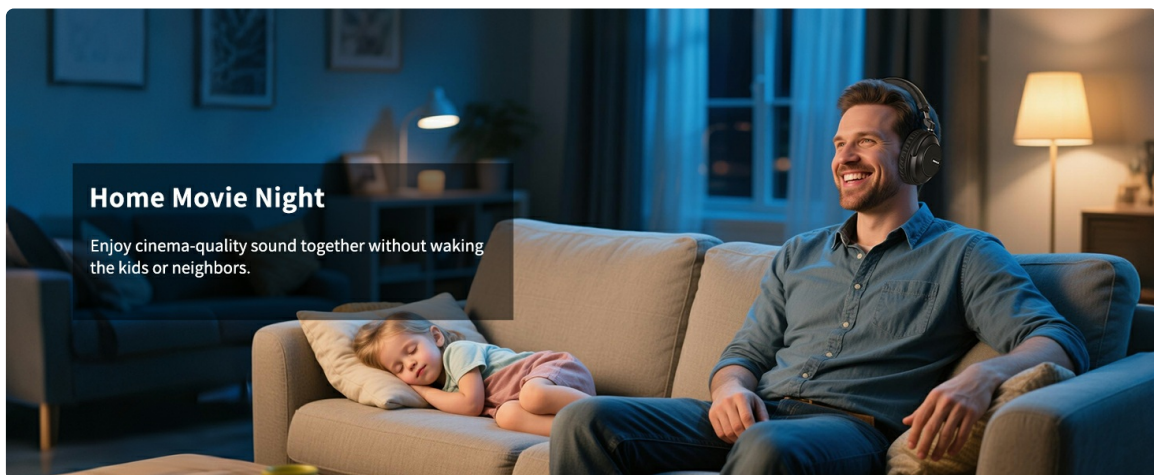


Image: Family and friends enjoying shared audio experience with SIMOLIO wireless headphones.

2. WHAT'S IN THE BOX

Your SIMOLIO JH-747D package includes the following components:

- 1 x Transmitter

- 4 x Wireless Headphones
- 1 x Audio Cable Kit (Optical, AUX, RCA cables)
- 1 x 4-in-1 Charging Cable
- 1 x USB Power Adapter



Personalized Sound for Everyone

Image: Contents of the SIMOLIO JH-747D package including transmitter, headphones, and various cables.

3. SETUP INSTRUCTIONS

3.1 Connecting the Transmitter to Your TV

The transmitter offers wide compatibility with various audio sources. Connect the transmitter to your TV using one of the provided audio cables:

- **Optical Cable:** For TVs with an Optical (TOSLINK) audio output.
- **AUX Cable:** For TVs with a 3.5mm audio output.
- **RCA Cable:** For TVs with RCA audio outputs.
- **USB-C Cable:** For TVs with a USB-C audio output.

Ensure your TV's audio output settings are configured correctly to send audio to the connected port.

For optical connections, you may need to set the TV's digital audio output format to PCM.



Image: Diagram showing multiple connection methods for the SIMOLIO transmitter to various TV audio outputs.

3.2 Pairing Headphones with the Transmitter (TV Mode)

The headphones and transmitter are pre-paired from the factory. If re-pairing is needed:

1. Ensure the transmitter is powered on.
2. On each headphone, press and hold the MFB (Multi-Function Button) for 3 seconds to power it on.
3. Slide the BT/TV switch on the headphone to the "TV" position.
4. The headphones will automatically connect to the transmitter. You will hear an audible confirmation "TV connected".

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Video: Official SIMOLIO guide on how to set up JH-747D headphones with your TV.

4. OPERATING INSTRUCTIONS

4.1 Dual Listening Modes

The headphones support two primary listening modes:

- **2.4GHz TV Mode:** Provides ultra-low-latency audio for TV watching, ensuring perfect synchronization between video and sound.
- **Bluetooth Mode:** Allows seamless music streaming from Bluetooth-enabled devices like phones, tablets, or PCs. To switch to Bluetooth mode, slide the BT/TV switch on the headphone to the "BT" position and pair with your device.



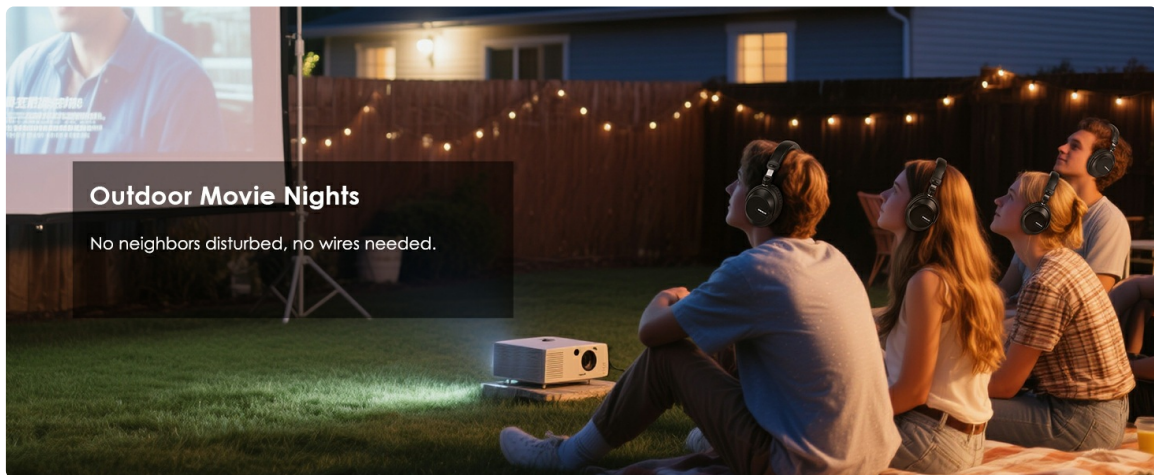
Church / PA System

Use in small-group sermons, language interpretation, or guided events.

Image: Headphones in TV mode and Bluetooth mode for dual listening options.

4.2 Personalized Sound Control

- **Volume Control:** Each headphone features individual volume controls (+/- buttons) to adjust the audio level to your preference.
- **EQ Sound Modes:** Cycle through 3 EQ sound modes (Dialog, Standard, Cinema) by double-clicking the MFB button for an optimized listening experience.
- **Mute Function:** The MFB button can also be used for mute/unmute functionality.



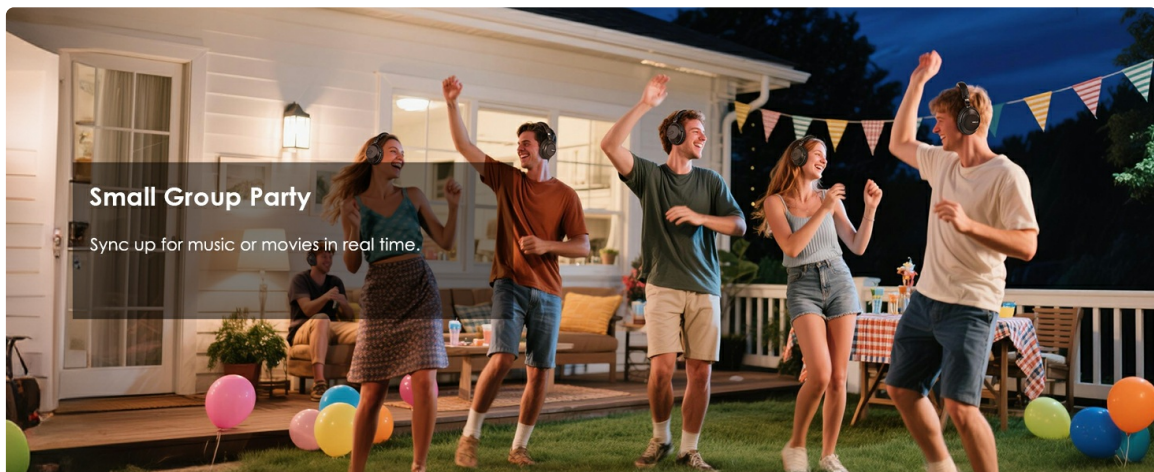
Outdoor Movie Nights

No neighbors disturbed, no wires needed.

Image: Close-up of headphone controls showing volume, EQ, and mute buttons.

4.3 Bypass Mode

The transmitter features a Bypass mode, allowing simultaneous audio output to both your soundbar and the wireless headphones. This eliminates the need for an additional splitter.



Small Group Party

Sync up for music or movies in real time.

Image: Diagram illustrating the Bypass mode, allowing TV audio to play through both headphones and a soundbar simultaneously.

5. CHARGING THE HEADPHONES

The headphones can be charged using the included charging stand or directly via the USB-C port on the left earcup.

- **Charging Stand:** Place the headphones on the charging stand, ensuring the charging contacts align. The LED indicator on the base will illuminate to show charging status.
- **USB-C Charging:** Connect the 4-in-1 charging cable to the USB-C port on the headphone and a compatible USB power source.

A full charge provides up to 20 hours of battery life.

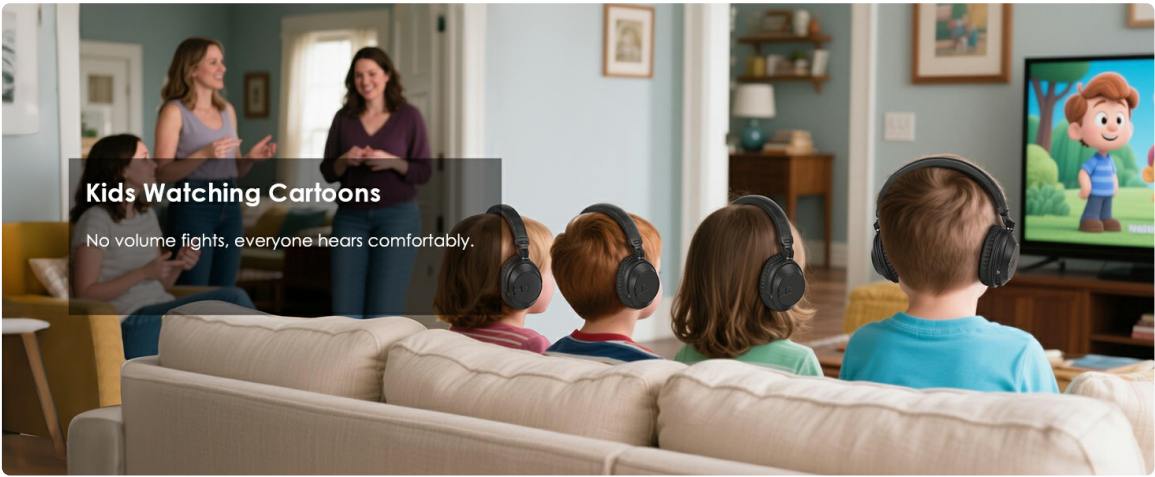


Image: Single headphone with a 20-hour battery life indicator.

6. SPECIFICATIONS

Feature	Detail
Model Name	JH-747D
Connectivity Technology	Wireless (2.4G RF & Bluetooth 5.0)
Audio Latency	30 Milliseconds
Battery Life	20 Hours
Noise Control	Passive Noise Cancellation
Included Components	1 transmitter, 4 headphones, audio cable kit, 4 in 1 charging cable
Ear Placement	Over Ear
Control Method	Push Button

7. TROUBLESHOOTING

If you encounter any issues with your SIMOLIO JH-747D headphones, please consider the following:

- **No Audio:** Verify all cables are securely connected to the correct input/output ports on both the TV and transmitter. Check your TV's audio output settings to ensure it's sending audio to the selected port (e.g., PCM for optical).
- **Pairing Issues:** Ensure both the transmitter and headphones are powered on and the headphones are set to the correct mode (TV or BT). For TV mode, ensure the headphones are within range of the transmitter. For Bluetooth mode, ensure Bluetooth is enabled on your device and the headphones are discoverable.
- **Sound Quality:** Check the EQ settings on the headphones. Ensure there are no obstructions or interference sources between the transmitter and headphones.
- **Charging:** Confirm the charging contacts on the headphones and stand are clean and properly aligned. Ensure the charging cable is securely connected to a working power source.

8. WARRANTY AND SUPPORT

For any questions, technical support, or warranty inquiries regarding your SIMOLIO JH-747D Wireless TV Headphones, please contact SIMOLIO customer support directly:

- **Email (US/CA/AU):** support@simolio.com
- **Email (UK):** support_uk@simolio.com
- **Email (DE/FR/ES/IT):** support_eu@simolio.com
- **Email (JP):** support_jp@simolio.com
- **Website:** www.simolio.com

Please refer to your product packaging or the official SIMOLIO website for the most up-to-date warranty information.