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## HomeSpot HS-JY100-BUN128D

# HomeSpot Wireless Neckband Headphones User Manual

Model: HS-JY100-BUN128D
Brand: HomeSpot

## Introduction

The HomeSpot Wireless Neckband Headphones with Bluetooth 5.3 aptX LL Transmitter are designed to provide a high-quality, low-latency audio experience for TV watching and other media consumption. This system ensures audio and video synchronization, making it ideal for an immersive viewing experience without disturbing others. The lightweight and comfortable design allows for extended wear, and its wide compatibility ensures connectivity with various audio sources.
This manual provides detailed instructions for setting up, operating, maintaining, and troubleshooting your HomeSpot Wireless Neckband Headphones system.

## Package Contents

Please verify that all items listed below are included in your package:

- HomeSpot HD Audio Bluetooth Transmitter x 1
- HomeSpot JY100 Wireless Neckband Headphones (size S & L extra eartips included) x 1
- USB A to micro-USB Charging Cable x 2
- Digital TOSLINK Optical Audio Cable (1m/3.3ft) x 1
- 3.5mm-to-3.5mm Audio Cable (1m/3.3ft)
- 3.5mm-to-RCA Audio Cable (1.2m/4ft)




Image: Contents of the HomeSpot Wireless Neckband Headphones package, showing the headphones, transmitter, charging cables, optical cable, 3.5mm audio cable, RCA audio cable, and extra eartips.

## Setup

### Initial Setup and Automatic Connection

The HomeSpot Wireless Neckband Headphones and the included transmitter are pre-paired at the factory for your convenience. To begin using them, simply power on both the headphones and the transmitter. They will automatically connect to each other within a few seconds.

# No Audio Delay - No Need to Pair




Image: A visual representation of the HomeSpot headphones and transmitter connected to a television, highlighting the automatic pairing and low-latency audio transmission.

## Connecting the Transmitter to Your TV Audio Output

The HomeSpot system offers wide compatibility with various TV models and audio systems through three common audio output methods. Choose the method that best suits your TV's available ports.




Image: A compatibility chart detailing the 3.5mm Aux, RCA/Analog, and TOSLINK (S/PDIF) audio output options, along with the corresponding cables provided.

# Wide Compatibility

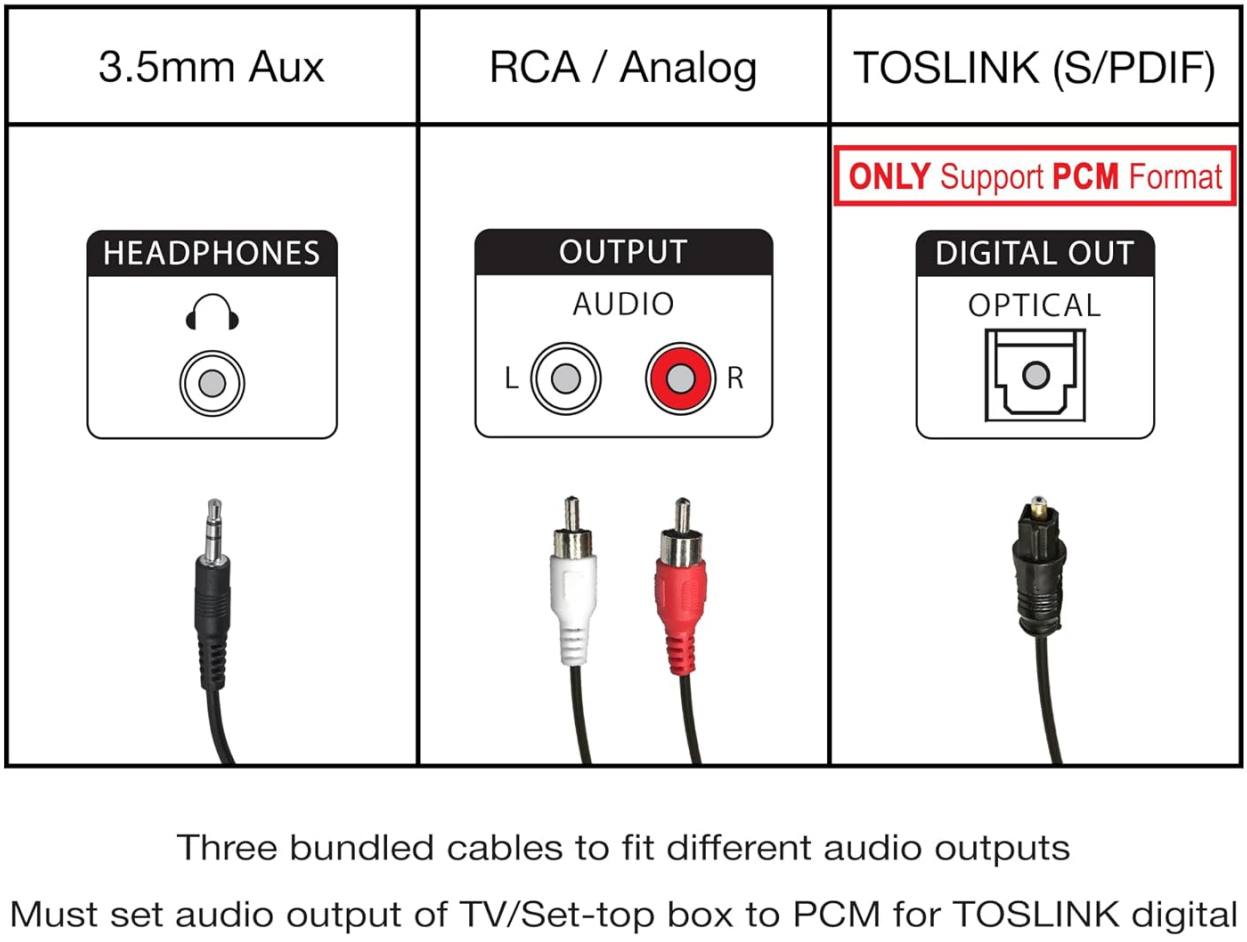



Image: Step-by-step diagrams illustrating how to connect the HomeSpot transmitter using Toslink Optical, RCA Analog, and 3.5mm Aux cables, including important notes for each connection type.

1. **TOSLINK Optical Connection (Digital Audio)**

   Use the included Digital TOSLINK Optical Audio Cable. Connect one end to the "Optical Out" port on your TV and the other end to the "Optical In" port on the HomeSpot transmitter.

   **Important: When using the TOSLINK connection, the digital audio output signal from your TV must be set to PCM format. Non-PCM formats (such as Dolby Digital or DTS) will result in no sound on the connected headphones. Refer to your TV's audio settings menu to adjust this.**

2. **RCA Analog Connection**

   Use the included 3.5mm-to-RCA Audio Cable. Connect the RCA (red and white) plugs to the "Audio Out" (L/R) ports on your TV. Connect the 3.5mm end to the "Audio In" port on the HomeSpot transmitter.

3. **3.5mm AUX Connection**

   Use the included 3.5mm-to-3.5mm Audio Cable. Connect one end to the 3.5mm headphone jack or "Audio Out" port on your TV and the other end to the "Audio In" port on the HomeSpot transmitter.

Once the transmitter is connected to your TV's audio output, ensure both the headphones and transmitter are powered on. The system is now ready for use.

## Operating Instructions

### Powering On/Off

- **Headphones:** Locate the power button on the neckband. Press and hold to power on or off.
- **Transmitter:** Locate the power button on the transmitter. Press and hold to power on or off.

### Volume Control

The headphones feature intuitive volume control buttons located on the neckband. Use the '+' button to increase volume and the '-' button to decrease volume. This allows for personalized listening levels without affecting the TV's main volume.

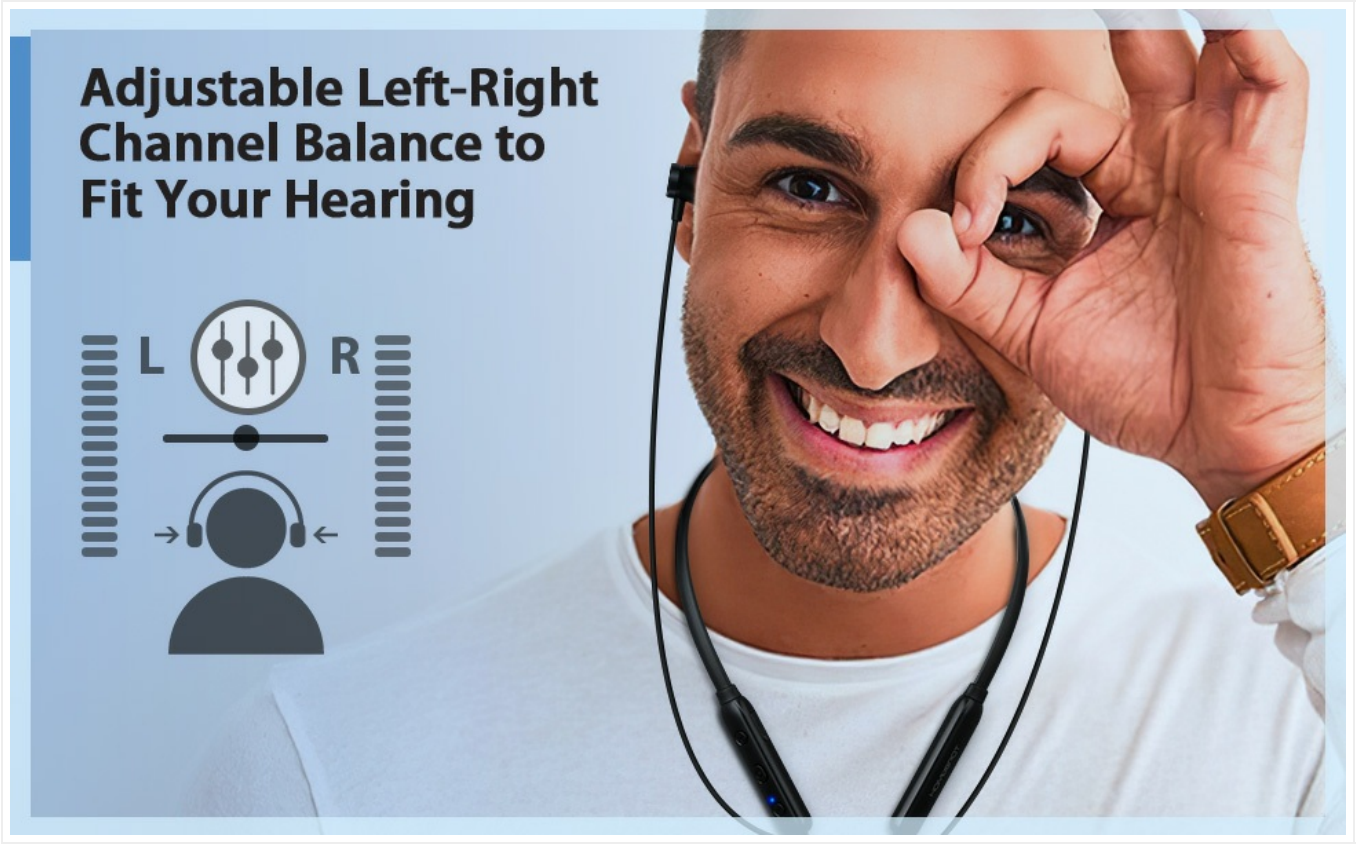



Image: An elderly couple enjoying television, demonstrating the benefit of individual volume control provided by the HomeSpot headphones.

### Pairing with Other Bluetooth Devices

While primarily designed for TV use with the included transmitter, the HomeSpot headphones are fully Bluetooth compliant and can be paired with other Bluetooth audio transmitting devices such as smartphones, tablets, PCs, and laptops. Similarly, the HomeSpot HD Audio Bluetooth Transmitter can be paired with your existing Bluetooth headphones, speakers, or earbuds.

To pair with a new device, put the headphones or transmitter into pairing mode (refer to the device's specific instructions, usually involves holding the power/pairing button until an indicator light flashes). Then, search for the device on your smartphone, tablet, or computer's Bluetooth settings and select "HomeSpot JY100" (for headphones) or "HomeSpot HD Audio Transmitter" (for transmitter).

Note: When using the transmitter with other Bluetooth receiving devices, audio latency may vary depending on the receiving device's audio buffer size.

### Charging

Both the headphones and the transmitter are rechargeable. Use the provided USB A to micro-USB Charging Cables to charge them. Connect the micro-USB end to the charging port on the device and the USB-A end to a standard USB power adapter (not included) or a computer USB port.

- A full charge takes approximately 2 hours.
- The headphones provide up to 20 hours of playtime on a full charge.
- A quick 20-minute charge can provide an additional 8 hours of listening time.

### Audio Channel Balance Adjustment

For users with varying hearing sensitivities in each ear, the HomeSpot headphones offer an assistive hearing feature allowing adjustment of the left-right channel balance. This feature helps to optimize the sound experience to fit individual hearing needs.

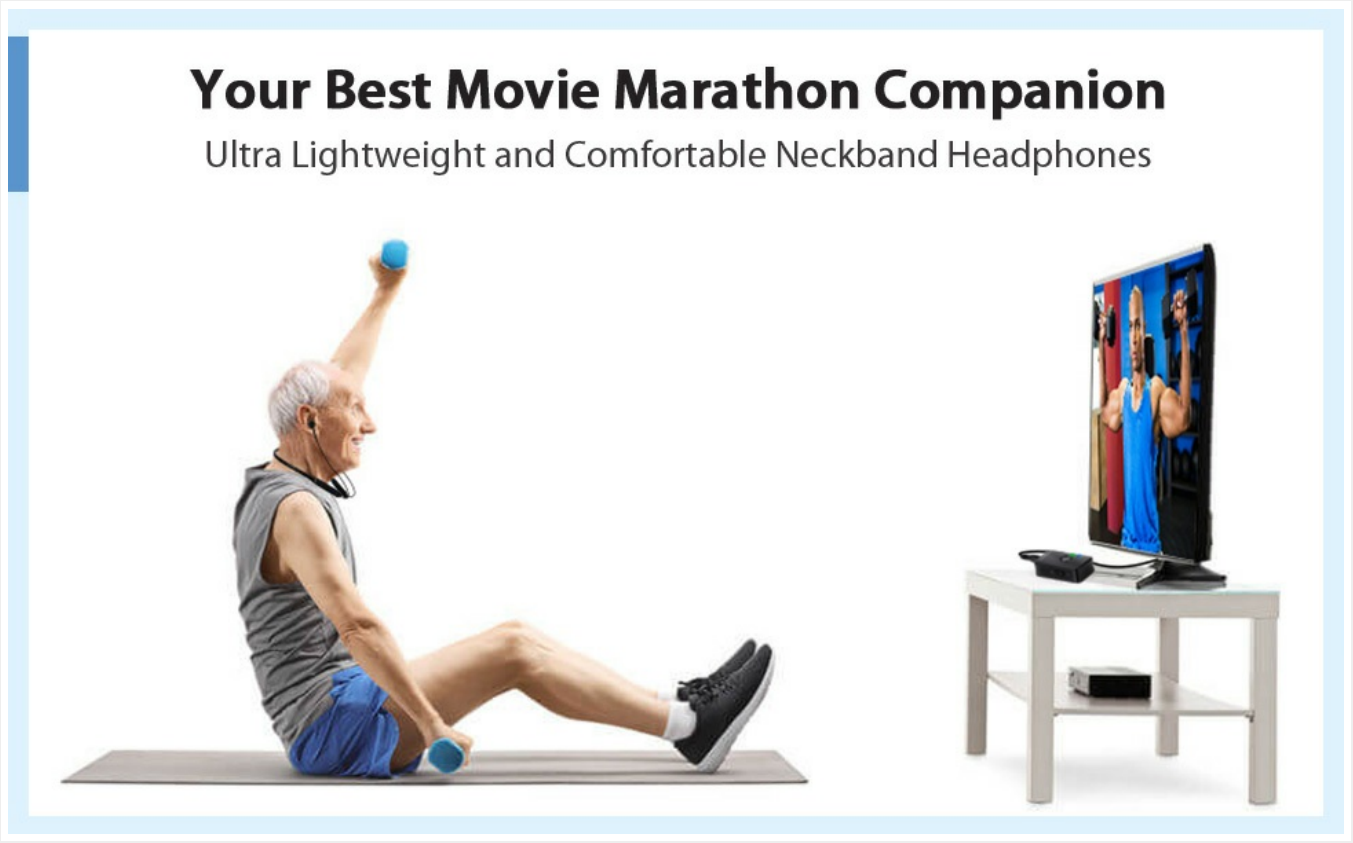



Image: A visual guide demonstrating the ability to adjust the left and right audio channel balance to suit individual hearing preferences.

Refer to the specific controls on the neckband or accompanying quick start guide for detailed instructions on how to adjust the audio balance.

## Maintenance

Proper maintenance ensures the longevity and optimal performance of your HomeSpot Wireless Neckband Headphones and Transmitter.

- **Cleaning:** Use a soft, dry cloth to wipe down the headphones and transmitter. Avoid using abrasive cleaners, solvents, or strong chemicals, as these can damage the surfaces.
- **Eartips:** Regularly clean the eartips to prevent wax buildup, which can affect sound quality. The eartips can be gently removed and cleaned with a damp cloth and mild soap, then thoroughly dried before reattaching.
- **Storage:** When not in use, store the devices in a cool, dry place away from direct sunlight and extreme temperatures. The magnetic earbuds allow them to form a necklace for convenient storage around your neck when not actively listening.
- **Water Resistance:** These headphones are not water resistant. Avoid exposure to water, rain, or excessive moisture.

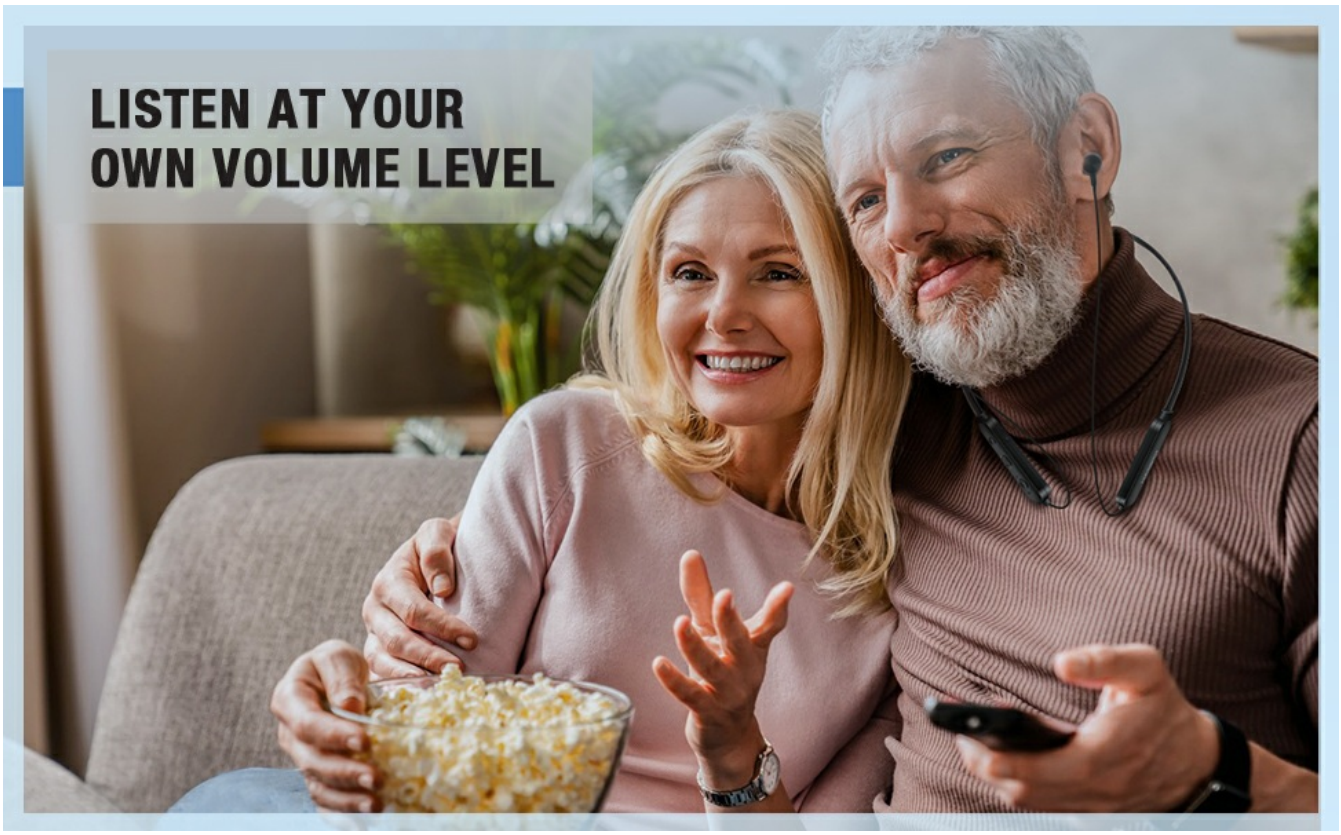



Image: A user wearing the HomeSpot neckband headphones, illustrating the lightweight and comfortable design, and the magnetic earbuds that allow for easy wearing around the neck when not in use.

## Troubleshooting

If you encounter issues with your HomeSpot Wireless Neckband Headphones system, please refer to the following common troubleshooting steps:

| Problem | Possible Cause | Solution |
| --- | --- | --- |
| No sound from headphones. | ◦ Headphones or transmitter are off.<br>◦ Not properly connected to TV.<br>◦ TV audio output settings incorrect (for Optical).<br>◦ Volume too low. | ◦ Ensure both headphones and transmitter are powered on.<br>◦ Verify all cables are securely connected to the correct ports on both the TV and transmitter.<br>◦ If using TOSLINK Optical, ensure your TV's audio output is set to **PCM format**.<br>◦ Increase volume on headphones. |
| Audio delay/lipsync issues. | ◦ Not using aptX Low Latency connection.<br>◦ Interference. | ◦ Ensure both the headphones and transmitter are connected and operating in aptX Low Latency mode (indicated by specific LED lights, refer to quick start guide).<br>◦ Move the transmitter closer to the headphones or away from other wireless devices that may cause interference. |

| Problem | Possible Cause | Solution |
| --- | --- | --- |
| Headphones not charging. | ◦ Charging cable not connected properly.<br>◦ Faulty power source. | ◦ Ensure the micro-USB cable is fully inserted into the charging port on the headphones/transmitter and the USB-A end is securely connected to a power source.<br>◦ Try a different USB power adapter or USB port. |
| Cannot pair with other Bluetooth devices. | ◦ Device not in pairing mode.<br>◦ Too far from the device. | ◦ Ensure the headphones/transmitter are in pairing mode (flashing indicator light).<br>◦ Keep the devices within close proximity (within 1 meter) during pairing.<br>◦ Delete previous pairings on the source device and try again. |

## Specifications

| Feature | Detail |
| --- | --- |
| Model Name | HS-JY100-BUN128D |
| Brand | HomeSpot |
| Connectivity Technology | Bluetooth 5 |
| Wireless Communication Technology | Bluetooth |
| Bluetooth Version | 5 |
| Bluetooth Range | 100 Feet (approx. 30 meters) |
| Audio Latency | 40 Milliseconds (with aptX LL) |
| Battery Life (Headphones) | 20 Hours |
| Charging Time | 2 Hours |
| Headphones Jack | 3.5 mm Jack (for transmitter input) |
| Noise Control | Passive Noise Cancellation |
| Audio Driver Size | 10 Millimeters |
| Frequency Range | 20 Hz - 20,000 Hz |
| Impedance | 16 Ohm |
| Item Weight (Headphones) | 0.882 ounces (25 Grams) |
| Product Dimensions | 3.94 x 3.94 x 0.39 inches |
| Water Resistance Level | Not Water Resistant |

| | |
|---|---|
| Compatible Devices | TVs, PlayStation, Xbox, Game Consoles, Blu-ray/CD Players, Set-Top Boxes, Projectors, AV Receivers, Laptops, Desktops, Tablets, Cellphones |

## Warranty and Support

HomeSpot products are designed for reliability and performance. For specific warranty details regarding your HomeSpot Wireless Neckband Headphones, please refer to the warranty card included with your product or visit the official HomeSpot website.
For technical support, troubleshooting assistance beyond this manual, or customer service inquiries, please contact HomeSpot customer support through their official website or the contact information provided in your product packaging. You can also visit the HomeSpot Store on Amazon for more information and resources.


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Example: How do I reset this device or fix this error?

**Details**

Model number, symptoms, what you tried, or the section of the manual you are using.

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