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HomeSpot HS-JQ290N-BUN128DV8

HomeSpot ANC True Wireless Earbuds with Bluetooth Transmitter Set User Manual

Model: HS-JQ290N-BUN128DV8

1. INTRODUCTION

Thank you for choosing the HomeSpot ANC True Wireless Earbuds with Bluetooth Transmitter Set. This product is designed to provide a high-quality, private audio experience for TV viewing, eliminating external distractions with Active Noise Cancellation (ANC) technology. The set includes pre-paired earbuds and a versatile Bluetooth transmitter, ensuring seamless connectivity and a lag-free audio experience. This manual provides detailed instructions for setup, operation, maintenance, and troubleshooting to help you maximize your listening enjoyment.

Uninterrupted Immersion

Enjoy Your TV Show, No Matter the Party Vibe



Figure 1.1: Enjoying an immersive TV experience with ANC earbuds.

The image above illustrates a user enjoying television with the Active Noise Cancellation feature enabled on the HomeSpot earbuds, highlighting the product's ability to provide an uninterrupted audio experience.

2. PACKAGE CONTENTS

Please verify that all items listed below are included in your package. If any items are missing or damaged, please contact customer support.

- HomeSpot HS-JQ290N True Wireless Noise Cancellation Earbuds x 1
- HomeSpot HD Audio Bluetooth Transmitter x 1
- Micro USB Charging Cable x 1
- 3.5mm Audio Cable x 1
- RCA Audio Cable x 1
- USB-C Charging Cable x 1
- Digital TOSLINK Optical Cable x 1
- Ear Tips (various sizes)

Package Contents

Elevate Your Audio with Every Essential Included



Figure 2.1: All components included in the package.

The image above displays the complete contents of the HomeSpot product package, including the earbuds, charging case, Bluetooth transmitter, and all necessary cables and accessories for various connection types.

3. PRODUCT OVERVIEW

The HomeSpot ANC True Wireless Earbuds and Bluetooth Transmitter Set provides a comprehensive solution for personal TV audio. The earbuds feature Active Noise Cancellation for an immersive listening experience, while the compact Bluetooth transmitter offers broad compatibility with various TV audio outputs.

3.1 Earbuds (HS-JQ290N)

- **Active Noise Cancellation (ANC):** Reduces ambient noise for focused listening.
- **True Wireless Design:** No cables between earbuds for maximum freedom.
- **Touch Controls:** Intuitive controls for volume and ANC modes.
- **Extended Playtime:** Up to 7 hours on a single charge, with over 30 hours total using the charging case.

3.2 Bluetooth Transmitter

- **Wide Compatibility:** Connects to TVs via RCA, optical, or 3.5mm audio inputs.
- **Low Latency Technology:** Ensures audio and video synchronization for a lag-free experience.

- **Pre-paired:** Automatically connects with the included earbuds upon power-on.



Figure 3.1: HomeSpot Earbuds and Bluetooth Transmitter.

This image provides an overview of the main product components: the HomeSpot True Wireless Earbuds within their charging case, the compact Bluetooth transmitter, and the various audio cables for connectivity.

4. SETUP

4.1 Connecting the Bluetooth Transmitter to Your TV

The Bluetooth transmitter offers multiple connection options to ensure compatibility with almost any television. Choose the method that best suits your TV's available audio outputs.

4.1.1 Optical (TOSLINK) Connection (Recommended for Best Audio Quality)

1. Connect one end of the Digital TOSLINK Optical Cable to your TV's Optical Digital Audio Output port.
2. Connect the other end of the Optical Cable to the OPTICAL IN port on the Bluetooth transmitter.
3. **Important:** Access your TV's audio settings and ensure the digital audio output format is set to **PCM**. Non-PCM formats (e.g., Dolby, DTS) will result in no sound.

4.1.2 RCA (Analog) Connection

1. Connect the red and white plugs of the RCA Audio Cable to your TV's RCA Audio OUT ports (typically red for right, white for left).
2. Connect the 3.5mm end of the RCA Audio Cable to the 3.5mm AUDIO IN port on the Bluetooth transmitter.
3. Ensure you are connecting to the TV's **output** ports, not input ports.

4.1.3 3.5mm Aux Connection

1. Connect one end of the 3.5mm Audio Cable to your TV's 3.5mm headphone jack or audio output port.
2. Connect the other end of the 3.5mm Audio Cable to the 3.5mm AUDIO IN port on the Bluetooth transmitter.
3. Note that connecting via the headphone jack may mute your TV's built-in speakers.

Wide Compatibility

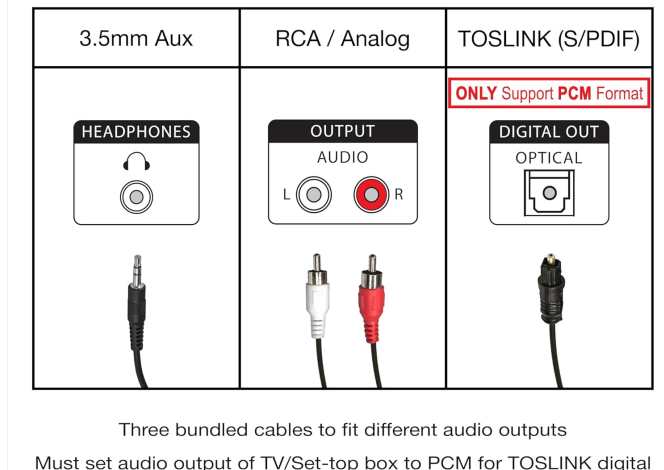


Figure 4.1: TV Audio Output Connection Methods.

The diagram above visually explains the three primary methods for connecting the Bluetooth transmitter to your television's audio output, including important considerations for each method.

4.2 Powering the Transmitter

Connect the Micro USB Charging Cable to the 5V DC IN port on the transmitter and the other end to a USB power source (e.g., TV USB port, USB wall adapter). Use a HomeSpot branded or well-designed USB power source to avoid static and ground loop noise.

4.3 Earbud Pairing

The HomeSpot True Wireless Earbuds are factory pre-paired with the Bluetooth transmitter for instant, seamless connection. Simply take the earbuds out of their charging case after the transmitter is powered on, and they will automatically connect.

4.3.1 Manual Re-pairing (If Needed)

If the earbuds do not automatically connect or lose their pairing, follow these steps:

1. Ensure the earbuds are in their charging case and the transmitter is powered on.
2. Press and hold the top button on the Bluetooth transmitter for 3-4 seconds until its indicator light flashes red and blue. This puts the transmitter into pairing mode.
3. Remove the earbuds from their charging case. They will automatically enter pairing mode and connect to the transmitter.
4. Once connected, the indicator lights on both devices will show a stable connection (e.g., solid blue).



Figure 4.2: Instant, lag-free audio experience.

This image demonstrates the product's low latency technology, ensuring that audio and video are perfectly synchronized, which is crucial for gaming and media consumption.

5. OPERATING INSTRUCTIONS

5.1 Earbud Touch Controls

The earbuds feature intuitive touch controls optimized for TV watching.

- **Volume Up:** Single tap on the **right** earbud.
- **Volume Down:** Single tap on the **left** earbud.
- **ANC Mode Switch:** Double tap on the **left** earbud to cycle between ANC ON, Ambient mode, and ANC OFF.

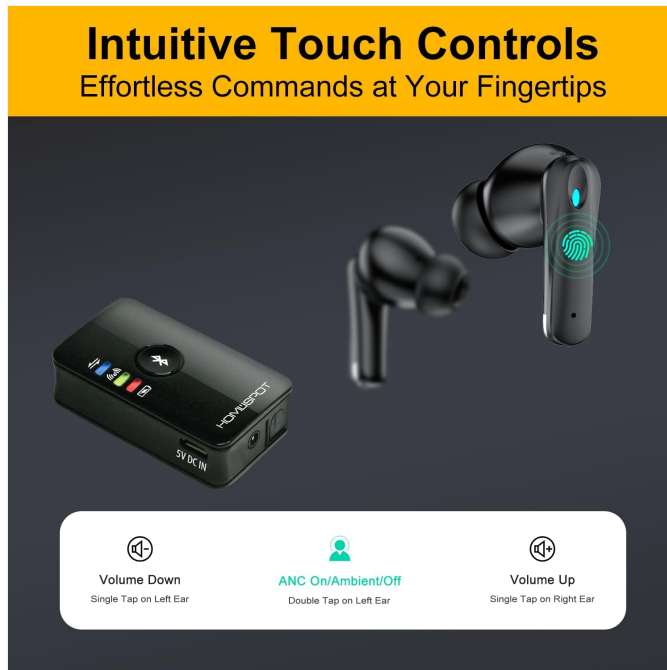


Figure 5.1: Earbud Touch Controls.

The image above illustrates the specific touch gestures and their corresponding functions for controlling volume and Active Noise Cancellation modes on the earbuds.

5.2 Charging the Earbuds and Case

The earbuds provide over 7 hours of playback time on a single charge. The included charging case extends the total listening time to over 30 hours.

- **Charging Earbuds:** Place the earbuds into the charging case. They will automatically begin charging. The case's LED display indicates the charge level.
- **Charging Case:** Connect the USB-C Charging Cable to the charging case and a USB power source. The LED display will show the charging progress.



Figure 5.2: Earbud and Charging Case Battery Life.

This image highlights the extended battery performance of the earbuds, offering 7 hours of playtime and over 30 hours when combined with the charging case, along with fast charging capabilities.

6. MAINTENANCE

Proper maintenance ensures the longevity and optimal performance of your HomeSpot product.

- **Cleaning:** Use a soft, dry, lint-free cloth to clean the earbuds, charging case, and transmitter. Do not use harsh chemicals or abrasive materials.
- **Ear Tips:** Regularly remove and clean the ear tips with a damp cloth. Ensure they are completely dry before reattaching.
- **Storage:** When not in use, store the earbuds in their charging case to protect them and keep them charged. Store the entire set in a cool, dry place away from direct sunlight and extreme temperatures.
- **Water Resistance:** The earbuds are **not water resistant**. Avoid exposure to water, sweat, or moisture.

7. TROUBLESHOOTING

If you encounter any issues, please refer to the following troubleshooting steps before contacting customer support.

Problem	Possible Cause	Solution
No sound from earbuds when connected via Optical (TOSLINK).	TV's digital audio output is not set to PCM format.	Go to your TV's audio settings and change the digital audio output format to PCM . Non-PCM formats like Dolby or DTS are not supported.
Earbuds not pairing with the transmitter.	Earbuds or transmitter are not in pairing mode, or pairing was lost.	Ensure both devices are powered on. Place earbuds in case, then press and hold the transmitter's top button for 3-4 seconds until it flashes red/blue. Remove earbuds from case to re-pair.
Audio lag or synchronization issues.	Interference or an unsupported audio format.	Ensure the transmitter is within range and free from obstructions. Verify TV audio output settings are correct, especially for optical connections (PCM).
Low volume or poor audio quality.	Earbuds not properly seated, low battery, or incorrect TV audio settings.	Adjust earbud fit and try different ear tip sizes. Charge earbuds and transmitter. Check TV's internal volume and audio output settings.
Static or buzzing noise.	Power source interference or ground loop.	Try a different USB power source for the transmitter. Ensure all cables are securely connected.

8. SPECIFICATIONS

Key technical specifications for the HomeSpot ANC True Wireless Earbuds and Bluetooth Transmitter Set.

- **Model Name:** HS-JQ290N-BUN128DV8
- **Noise Control:** Active Noise Cancellation
- **Connectivity Technology:** Wireless (Bluetooth)
- **Wireless Communication Technology:** Bluetooth 5.3
- **Earbud Playtime:** Up to 7 hours
- **Total Playtime (with Charging Case):** 30+ hours
- **Charging Time:** Approximately 30 hours (total for case and earbuds)
- **Compatible Devices:** Television
- **Control Type:** Media Control (Touch)
- **Audio Driver Type:** 13mm Dynamic Driver
- **Bluetooth Range:** 10 Meters (33 feet)
- **Frequency Range:** 20 Hz - 20,000 Hz
- **Impedance:** 16 Ohm
- **Material:** Plastic
- **Item Weight:** 0.2 Kilograms (approx. 7 ounces)
- **Water Resistance Level:** Not Water Resistant

9. SAFETY INFORMATION

Please read and follow these safety guidelines to prevent damage to the product or injury to yourself.

- Do not expose the device to extreme temperatures, humidity, or liquids.
- Avoid dropping or subjecting the device to strong impacts.
- Do not attempt to disassemble, repair, or modify the device. This will void the warranty and may cause harm.
- Keep out of reach of children and pets. Small parts may pose a choking hazard.
- Use only approved chargers and cables.
- Prolonged listening at high volumes can cause hearing damage. Adjust volume to a safe level.

10. WARRANTY AND SUPPORT

Specific warranty details are typically provided at the point of purchase or on the manufacturer's official website. For technical support, warranty claims, or further assistance, please refer to the contact information provided with your purchase or visit the official HomeSpot brand store.

HomeSpot Brand Store: Visit HomeSpot Store on Amazon