HomeSpot HS-JM320BUN-BA210

HomeSpot JM320 Auracast TV Headphones with Transmitter User Manual

Model: HS-JM320BUN-BA210
Brand: HomeSpot

Introduction

Thank you for choosing the HomeSpot JM320 Auracast TV Headphones with Transmitter. This system provides high-quality, low-latency audio for your TV, home theater, and other devices, allowing for seamless switching between multiple audio sources. This manual will guide you through the setup, operation, maintenance, and troubleshooting of your new audio system.

What's in the Box

- HomeSpot JM320 Wireless Headphones x 2
- HomeSpot BA210 AV Broadcaster x 1
- 3.5mm to Optical Toslink Cable x 1
- 3.5mm to RCA Cable x 1
- 3.5mm to 3.5mm Cable x 1
- USB-C Charging Cable x 2
- USB UL Listed Power Adapter x 1



Image: The HomeSpot JM320 headphones, BA210 transmitter, and various audio cables included in the package.

Setup Guide

1. Connecting the BA210 AV Broadcaster

The BA210 Broadcaster connects to your audio source (e.g., TV, projector, game console) using one of the provided audio cables. Choose the appropriate cable for your device's audio output.

1. **Power Connection:** Connect the USB-C charging cable to the BA210 Broadcaster and the USB UL Listed Power Adapter. Plug the adapter into a power outlet. The Broadcaster will power on automatically.
2. **Audio Connection (Choose One):**
    - **3.5mm AUX:** Use the 3.5mm to 3.5mm cable to connect the Broadcaster's AUX input to your device's 3.5mm audio output (headphone jack).
    - **RCA:** Use the 3.5mm to RCA cable to connect the Broadcaster's AUX input to your device's RCA audio output (red and white ports).

- **Toslink Optical:** Use the 3.5mm to Optical Toslink cable to connect the Broadcaster's OPTICAL input to your device's optical audio output.

2. Pairing the JM320 Headphones

The JM320 headphones are pre-paired with the included BA210 Broadcaster for a plug-and-play experience.

1. Ensure the BA210 Broadcaster is powered on and connected to an audio source.
2. Turn on the JM320 headphones by pressing and holding the power button until the indicator light illuminates.
3. The headphones will automatically connect to the Broadcaster. A voice prompt will confirm the connection.



Image: A visual representation of the seamless cross-connectivity feature, allowing the headphones to switch between a TV connected to the transmitter and a smartphone.

Operating Instructions

Audio Playback

Once connected, audio from your source device will be transmitted to the JM320 headphones with minimal delay, providing a high-quality listening experience.

Seamless Multi-Device Connectivity

The JM320 headphones offer effortless switching between your TV (connected via the BA210 Broadcaster) and your mobile device. This allows you to transition audio sources without re-pairing.

- To switch from the Broadcaster to a mobile device, simply play audio on your paired mobile device. The headphones will automatically switch.
- To switch back to the Broadcaster, pause audio on your mobile device, and the headphones will reconnect to the Broadcaster if it's actively transmitting.
- If you have multiple BA210 Broadcasters, you can switch between up to three TVs with a single press on the headphones. Refer to the QKAudio mobile app for advanced settings.



Image: A user seamlessly switching audio from a TV connected to the Auracast transmitter to a smartphone, demonstrating the dual connection capability.

Auracast Broadcast Audio

The BA210 Broadcaster supports Auracast technology, allowing you to configure and add additional Auracast-enabled headphones, speakers, or hearing aids. This can be managed through the QKAudio mobile app or compatible Android broadcast commanders (e.g., Samsung OUI 6.1).



Image: The BA210 Auracast transmitter broadcasting audio to an unlimited number of headphones, illustrating the boundless bonding feature.

Maintenance

- **Cleaning:** Use a soft, dry cloth to clean the headphones and transmitter. Do not use liquid cleaners or aerosols.
- **Storage:** Store the device in a cool, dry place away from direct sunlight and extreme temperatures.
- **Battery Care:** For optimal battery life, avoid fully discharging the headphones frequently. Charge them regularly.

Troubleshooting

- **No Audio:**
  - Ensure the BA210 Broadcaster is powered on and its indicator light is active.
  - Verify that the audio cable is securely connected to both the Broadcaster and your audio source.
  - Check the audio output settings on your TV or source device to ensure audio is being sent to the correct output (e.g., external speakers, optical out).
  - Confirm the JM320 headphones are powered on and successfully connected to the Broadcaster.
  - Adjust the volume on both the headphones and your audio source.
- **Connection Issues:**
  - If headphones do not connect automatically, power cycle both the Broadcaster and the headphones.
  - Ensure no other strong wireless signals are interfering with the connection.
- **Poor Audio Quality:**
  - Check for physical obstructions between the Broadcaster and headphones.
  - Ensure the audio source is providing a clean signal.

Specifications

Feature	Detail
Model Name	HS-JM320BUN-BA210
Brand	HomeSpot
Connectivity Technology	Auracast, Bluetooth, LC3, LE Audio, Wireless
Wireless Communication Technology	Bluetooth, LC3 aptX Adaptive HD, LE Audio, Snapdragon Sound
Headphones Jack	3.5 mm Jack
Frequency Response	20 Hz - 20,000 Hz
Audio Latency	30 Milliseconds
Bluetooth Version	5.3
Bluetooth Range	60 Meters
Charging Time	1 Hours
Item Weight	2.16 pounds
Material	Plastic
Color	Black

Ear Placement	Over Ear
Impedance	60 Ohm
Audio Driver Size	40 Millimeters

Warranty and Support

HomeSpot products are designed for reliability and performance. For information regarding warranty coverage, technical support, or service, please refer to the official HomeSpot website or contact their customer service directly. Keep your purchase receipt for warranty claims.

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Ask a question about this manual

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

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Email

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Question

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.

Submit question