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> MONODEAL 2025 Wireless TV Headphones (Model DE-AS60) Instruction Manual

MONODEAL DE-AS60

MONODEAL 2025 Wireless TV Headphones (Model DE-AS60) - Instruction Manual

Model: DE-AS60

INTRODUCTION

Thank you for choosing the MONODEAL 2025 Wireless TV Headphones. This manual provides detailed instructions for setting up, operating, and maintaining your headphones to ensure optimal performance and a seamless audio experience. These headphones feature 2.4GHz wireless technology for clear, delay-free audio, multiple sound modes, and broad compatibility with various TV audio outputs.

WHAT'S IN THE BOX

- MONODEAL 2025 Wireless TV Headphones
- Charging Station / Transmitter Dock
- Optical Audio Cable
- RCA Audio Cable
- 3.5mm AUX Audio Cable
- USB Power Adapter
- USB Charging Cable
- User Manual

SETUP GUIDE

1. Initial Charging

Before first use, fully charge the headphones. Place the headphones on the charging station. The charging indicator light on the station will show the charging status. Use the provided USB power adapter and cable for charging.



Image: Headphones on the charging station. A red light indicates charging, and the light turns off when fully charged.

2. Connecting the Transmitter Dock to your TV

The MONODEAL 2025 headphones are designed for universal compatibility with TVs that have Optical, RCA, or AUX audio output ports. The transmitter dock also serves as the charging station.

1. **Identify your TV's audio output:** Check the back of your TV for Optical, RCA (red and white ports), or 3.5mm AUX ports.
2. **Connect the appropriate cable:**
 - For **Optical Output:** Connect the Optical cable from your TV's Optical Out port to the "OPTICAL IN" port on the transmitter dock.
 - For **RCA Output:** Connect the RCA cable from your TV's RCA Audio Out ports (red and white) to the "AUX/RCA IN" ports on the transmitter dock.
 - For **3.5mm AUX Output:** Connect the 3.5mm AUX cable from your TV's headphone jack or AUX Out port to the "AUX/RCA IN" port on the transmitter dock.
3. **Power the Transmitter Dock:** Connect the USB power adapter and cable to the transmitter dock and plug it into a power outlet.
4. **Set Audio Source on Transmitter:** If using Optical, ensure the switch on the base station is set to "Optical". If using RCA or AUX, ensure the switch is set to "AUX".
5. **Configure TV Audio Settings:**
 - For **Optical connection:** Go to your TV's audio settings and set the audio output format to "PCM/Stereo".
 - For **RCA/AUX connection:** Ensure your TV's audio output is enabled for the connected port.

Wide Compatibility

Connect to any TV via Optical, AUX, RCA



Optical



AUX/RCA IN

Remark:

1. Ensure the TV audio format is set to "PCM"
2. When choose RCA or AUX, push the button on the transmitter to "AUX" first.
3. If choose 3.5mm cable, please ensure the cable plug tightly.

Image: Close-up of the transmitter dock's input ports (Optical, AUX, USB) and corresponding cable types for TV connection.

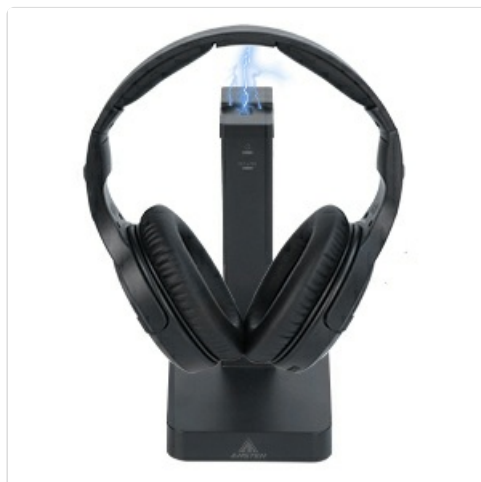


Image: MONODEAL headphones resting on the charging stand, which also acts as the transmitter, indicating wireless audio transmission.

OPERATING INSTRUCTIONS

1. Powering On/Off and Automatic Pairing

Once the transmitter dock is connected and powered, simply turn on your headphones. The headphones and the dock will automatically pair. There is no manual pairing process required after the initial setup.



Image: A person comfortably wearing the headphones while watching TV, highlighting the plug-and-play ease of use and adjustable headband.

2. Adjusting Volume

Use the volume controls located on the headphones to adjust the listening level. For optimal sound, ensure your TV's volume is set to a moderate level.



Image: A hand interacting with the control buttons on the side of the headphone ear cup, demonstrating volume and mode adjustments.

3. Switching Audio Modes (EQ Modes)

The headphones feature an independent audio decoder chip with DSP, offering three distinct audio modes: Music, Movie, and Normal. Press the EQ button on the headphones to cycle through these modes and optimize your listening experience.

- **Music Mode:** Enhanced bass and clear highs for music listening.
- **Movie Mode:** Optimized for cinematic sound effects and dialogue.
- **Normal Mode:** Standard audio profile for general use.

Two ways to get sufficient sound:

- Switch the headphones to EQ Modes
- Turn up the volume of the TV synchronously
- Ideal for seniors and hard of hearing

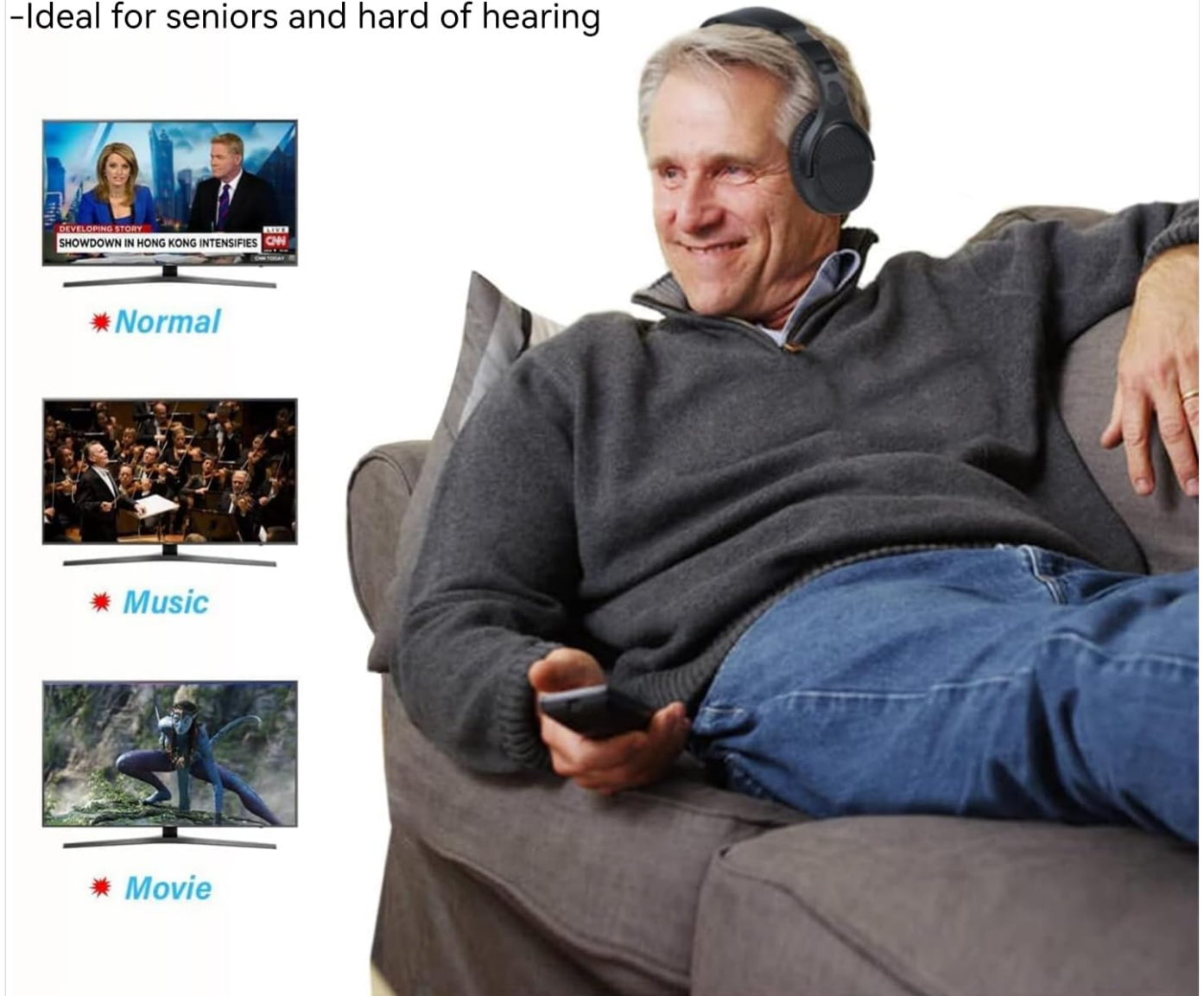


Image: A man wearing headphones while watching TV, with visual cues indicating how to switch between Normal, Music, and Movie EQ modes for different content types.

4. Wired Connection (3.5mm AUX)

These headphones also support a wired connection via a 3.5mm AUX cable, making them compatible with any device featuring a 3.5mm interface. Simply plug the 3.5mm cable into the headphone's AUX port and your device's audio output.

MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to clean the headphones and charging station. Avoid using abrasive cleaners or solvents.
- **Storage:** When not in use, store the headphones on the charging station or in a clean, dry place away from extreme temperatures.
- **Battery Care:** To prolong battery life, avoid fully discharging the headphones frequently. Recharge them regularly. Always use the provided USB adapter for charging; do not use USB ports from other devices directly, as they may not provide sufficient power.
- **Ear Pads:** The soft memory foam ear pads are designed for comfort and breathability. Periodically check them for wear and tear.

TROUBLESHOOTING

No Sound or Low Volume

- **Check Connections:** Ensure all cables (Optical, RCA, AUX) are securely connected to both the TV and the transmitter dock.
- **Transmitter Source Switch:** Verify that the audio source switch on the base station is correctly set to "Optical" or "AUX" corresponding to your connection type.
- **TV Audio Settings:** If using an Optical cable, confirm your TV's audio output is set to "PCM/Stereo". Some TVs may require disabling internal speakers or selecting the correct output.
- **Headphone Volume:** Increase the volume on the headphones using the dedicated controls.
- **TV Volume:** Increase the volume on your TV. Sometimes, the TV's output volume affects the signal sent to the headphones.
- **EQ Mode:** Try changing the EQ mode on the headphones. Certain modes might sound louder or clearer depending on the content.
- **Power:** Ensure both the transmitter dock and headphones are powered on and charged.

Audio Delay or Static

- **Wireless Range:** Ensure you are within the effective wireless range (up to 60 meters / 196 feet) of the transmitter dock. Obstacles like thick walls can reduce range.
- **Interference:** Move the transmitter dock away from other 2.4GHz wireless devices (e.g., Wi-Fi routers, cordless phones) that might cause interference.
- **Re-establish Connection:** Turn off both the headphones and the transmitter, then turn them back on to re-establish a fresh connection.



2.4GHz Steady RF Signal

truly no static 2.4GHz wireless technology &
up to 196ft/60m wireless range, even through the walls!

Image: A woman enjoying audio with headphones, illustrating the stable 2.4GHz RF wireless signal from the TV transmitter, capable of penetrating walls.

TRULY NO STATIC 2.4GHz WIRELESS TECHNOLOGY



Image: Diagram demonstrating the strong penetrability of the 2.4GHz wireless technology through a brick wall, ensuring no sound cut-off.

Headphones Not Charging

- **Proper Placement:** Ensure the headphones are correctly seated on the charging contacts of the dock.
- **Power Source:** Verify the charging station is connected to a working power outlet using the provided USB adapter.
- **Charging Indicator:** Check if the charging indicator light on the station illuminates when headphones are placed on it.

Simultaneous TV Speakers and Headphone Audio

The ability to have sound simultaneously from both the TV speakers and the headphones depends on your specific TV model. This is a TV feature, not a headphone feature. Consult your TV's user manual or audio settings to see if simultaneous output is supported.

Connecting to a Computer

While primarily designed for TV use, these headphones can connect to a computer via a 3.5mm AUX cable. An additional 3.5mm audio splitter cable (not included) may be required for computers with separate audio output and microphone input jacks.

SPECIFICATIONS

Brand	MONODEAL
Model Name	DE-AS60
Color	Black
Ear Placement	Over-ear
Connectivity Technology	Wireless (RF)
Wireless Communication Technology	RF (2.4 GHz)
Wireless Range	Up to 60 meters (196 feet)
Frequency Response	20 Hz - 20,000 Hz
Audio Driver Type	Dynamic Driver
Battery Life (Average)	Up to 10 hours
Battery Charge Time	Approximately 3 hours
Control Method	Button
Special Features	Built-in Equalizer (3 modes)
Material	Plastic, Memory Foam
Compatible Devices	Televisions, Smartphones, Tablets, Laptops

WARRANTY AND SUPPORT

For warranty information or further technical assistance, please refer to the documentation included with your purchase or contact MONODEAL customer support directly. Keep your purchase receipt for warranty claims.

Common questions and solutions are also available in the Troubleshooting section of this manual.