MONODEAL ADH300

MONODEAL ADH300 Wireless TV Headphones User Manual

Model: ADH300

Introduction

The MONODEAL ADH300 Wireless TV Headphones provide a high-quality audio experience for television watching, gaming, and PC use. Featuring 2.4GHz RF technology, these over-ear headsets offer a 100ft wireless range and a rechargeable 20-hour battery, allowing for private listening without disturbing others. The intelligent auto-tune function ensures low-latency audio (32-40ms), making them ideal for an advanced audio experience with minimal delay.



Image: MONODEAL ADH300 Wireless TV Headphones in use, demonstrating private listening while others are undisturbed.

What's in the Box

- Wireless TV Headphone
- Charging Dock (Transmitter)
- Red and White RCA Audio Cable
- Power Adapter
- User Manual (this document)



Image: All components included in the MONODEAL ADH300 package.

Setup Guide

1. Connecting the Transmitter to Your TV

The MONODEAL ADH300 headphones connect to your audio source via the included transmitter/charging dock. Ensure your TV or audio device has an audio output port.

Audio Output Options:

- **RCA Audio Out (Red/White):** Connect the included Red and White RCA cable from your TV's "AUDIO OUT" ports to the corresponding ports on the transmitter. Ensure these are "OUT" ports, not "IN" ports.
- **3.5mm Headphone Jack:** If your TV has a 3.5mm headphone jack, you can connect the transmitter using a 3.5mm to RCA adapter (not included) or a 3.5mm audio cable (not included) if the transmitter supports it directly. Note that using the headphone jack may mute your TV's internal speakers.
- **Optical Audio Out:** If your TV only has an Optical Audio Out port, a Digital to Analog Audio Converter (not included)

is required. Connect the optical cable from your TV to the converter, then connect the RCA cables from the converter to the transmitter.

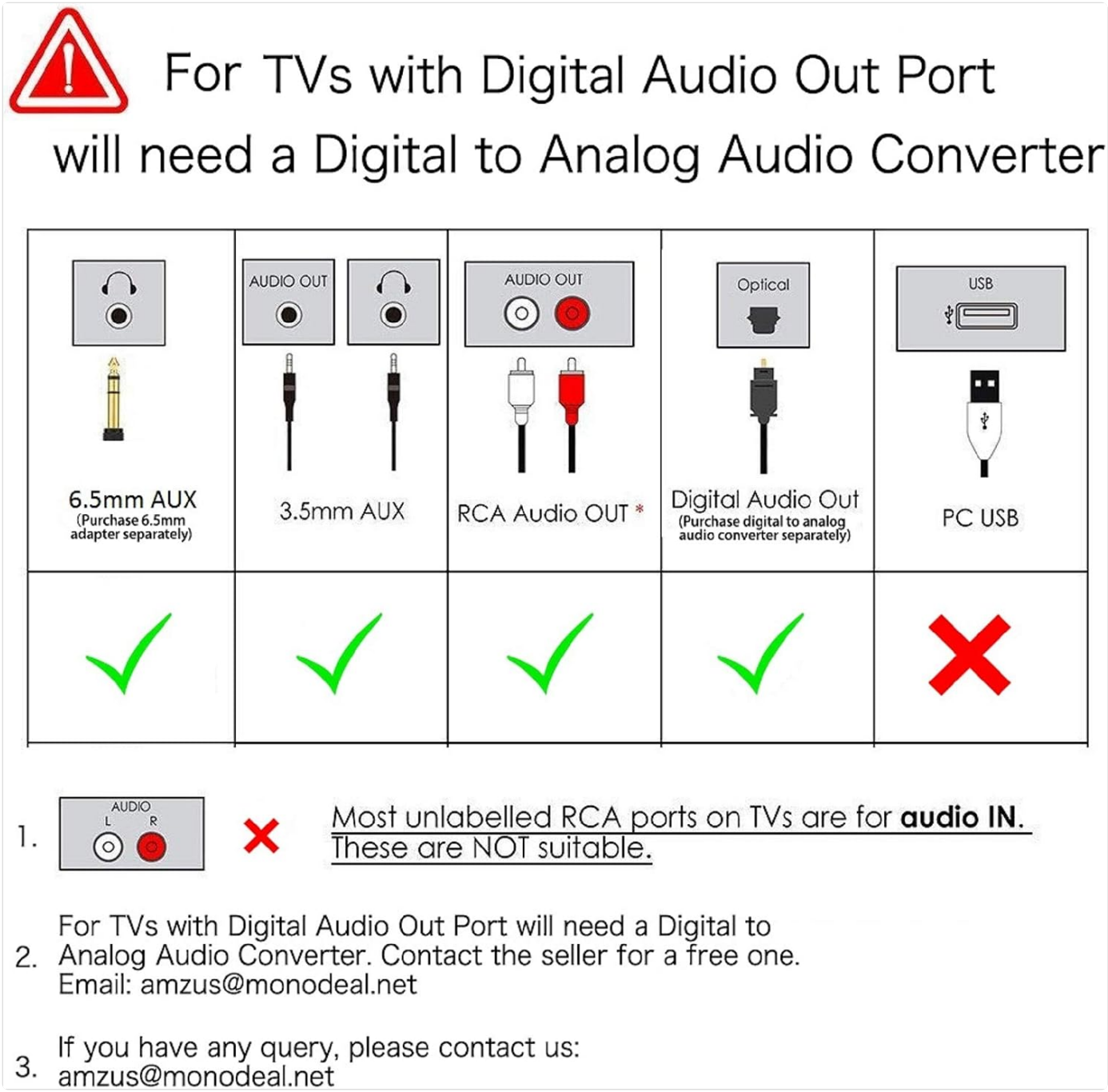


Image: TV audio output options and required connections for the MONODEAL ADH300 headphones.

Important: After connecting, access your TV's audio settings menu and ensure the audio output is set to "Fixed Audio Output" or a similar setting. This ensures a consistent audio signal to the headphones.

2. Powering the Transmitter and Headphones

- Connect the power adapter to the transmitter and plug it into a power outlet.
- Place the headphones on the charging dock. The indicator light on the headphones and/or dock will show charging status.
- Ensure the headphones are fully charged before first use (approximately 6 hours for a full charge).



Image: The MONODEAL ADH300 headphones on their charging dock, illustrating key features like rechargeable battery and convenient charging.

Setup Video Guide

Your browser does not support the video tag.

Video: Official setup guide for MONODEAL Wireless TV Headphones. This video demonstrates how to connect the headphones to your TV using various audio output options and highlights key features.

Operating Instructions

1. Power On/Off

Press and hold the Power button on the headphones to turn them on or off. The LED indicator will illuminate when powered on.

2. Volume Control

Use the volume control buttons located on the headphones to adjust the listening level to your preference.

3. Wireless Range and Performance

The 2.4GHz RF technology provides an interference-free reception range of up to 100 feet, even through walls and ceilings. This allows for freedom of movement while maintaining clear audio.



Image: Illustration of the MONODEAL ADH300's extended wireless range and signal penetration.

4. Automatic Power Off

To conserve power, both the transmitter and headphones feature an automatic power-off function. The transmitter will turn off if no audio signal is received for approximately 5 minutes. The headphones will also turn off if they lose signal from the transmitter for about 5 minutes.

5. Multi-Headphone Use

Multiple MONODEAL ADH300 headphones can be linked to a single transmitter simultaneously, allowing several users to listen to the same audio source privately.

Maintenance

- **Cleaning:** Use a soft, dry cloth to clean the headphones and transmitter. Avoid using harsh chemicals or abrasive materials.
- **Storage:** When not in use, store the headphones on the charging dock or in a safe, dry place away from extreme temperatures.
- **Battery Care:** For optimal battery life, avoid fully discharging the headphones frequently. Charge them regularly.

Troubleshooting

Problem	Possible Cause	Solution
No audio or static sound	Incorrect audio output connection or TV settings.	Ensure the RCA cables are connected to the TV's "AUDIO OUT" ports, not "AUDIO IN" or "COMPONENT IN". Check your TV's audio settings and set the output to "Fixed Audio Output" or "PCM" for digital outputs. Verify all cables are securely connected. If using an Optical output, ensure a Digital to Analog Converter is correctly installed and configured.
Headphones not charging	Improper placement on the dock or power issue.	Ensure the headphones are correctly seated on the charging pins of the dock. Verify the power adapter is securely connected to the dock and a working power outlet. Check the charging indicator light on the dock and headphones.
Short wireless range or signal drops	Interference or excessive distance.	Reduce the distance between the headphones and the transmitter. Ensure there are no large metal objects or other 2.4GHz devices (like Wi-Fi routers) directly between the transmitter and headphones that could cause interference.

Specifications

Brand	MONODEAL
Model Name	ADH300 TV Headset
Color	Black
Ear Placement	Over Ear
Noise Control	Active Noise Cancellation
Connectivity Technology	Wireless (2.4GHz RF)
Wireless Range	Up to 100 feet
Battery Life	Up to 20 Hours
Battery Charge Time	6 Hours
Frequency Range	25Hz - 20kHz

Audio Driver Type	Dynamic Driver
Item Weight	1.1 Pounds
Compatible Devices	TV, computers, tablet, laptops, radio, CD and MP3 players (via appropriate audio output)

Warranty and Support

MONODEAL products are designed for reliability and performance. For warranty information, technical support, or any inquiries regarding your ADH300 Wireless TV Headphones, please refer to the contact details provided on the product packaging or visit the official MONODEAL website. Keep your purchase receipt as proof of purchase for warranty claims.

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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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