Avantree WSHT-280-BLK-EU

Avantree HT280 Wireless Headphones Instruction Manual

Model: WSHT-280-BLK-EU

Introduction

Thank you for choosing the Avantree HT280 Wireless Headphones. This manual provides detailed instructions on how to set up, operate, and maintain your new headphones to ensure optimal performance and longevity. The HT280 system is designed for ease of use, offering a plug-and-play solution for enjoying audio from your TV or other devices without delay.

These headphones utilize 2.4 GHz wireless technology for a stable connection and feature a convenient charging dock. They are particularly well-suited for users who require higher volume levels, providing a clear and enhanced listening experience.

Package Contents

Please ensure all items are present in your package:

- Wireless Charging Headset (Headphones)
- Wireless Transmitter / Charging Dock
- Power Adapter
- Optical Audio Cable
- RCA Audio Cable
- 3.5mm AUX Audio Cable
- USB Charging Cable
- User Manual

Setup Guide

The Avantree HT280 system is designed for simple plug-and-play operation, requiring no complex pairing. Follow these steps for initial setup:

1. **Connect the Transmitter:** Connect the transmitter/charging dock to a power source using the provided power adapter.
2. **Connect to your Audio Source:** Choose the appropriate audio cable (Optical, AUX 3.5mm, or RCA) based on your TV or audio device's available output ports. Connect one end to the transmitter's audio input and the other end to your audio source's output.
3. **Power On:** Turn on both the transmitter and the headphones. They will automatically connect. The power indicator on the transmitter and headphones will confirm a successful connection.



Figure 1: Plug & Play setup, showing the headphones and transmitter connected to a TV.



Figure 2: Compatible device connections for the HT280 transmitter.

Operating Instructions

Once set up, using your Avantree HT280 headphones is straightforward:

- **Volume Control:** Adjust the volume directly on the headphones using the dedicated volume control. The HT280 offers an enhanced volume range, up to 30% louder than standard headphones, making it ideal for users who need higher audio output.
- **Wireless Range:** The 2.4 GHz wireless technology provides a reliable connection with zero audio delay, allowing you to move freely within a range of up to 30 meters (100 feet) from the transmitter.
- **Multiple Headphones:** One transmitter can support multiple HT280 headphones simultaneously, allowing several

users to listen to the same audio source at their preferred volume levels.



Figure 3: Enjoying TV with zero audio delay using 2.4GHz wireless technology.

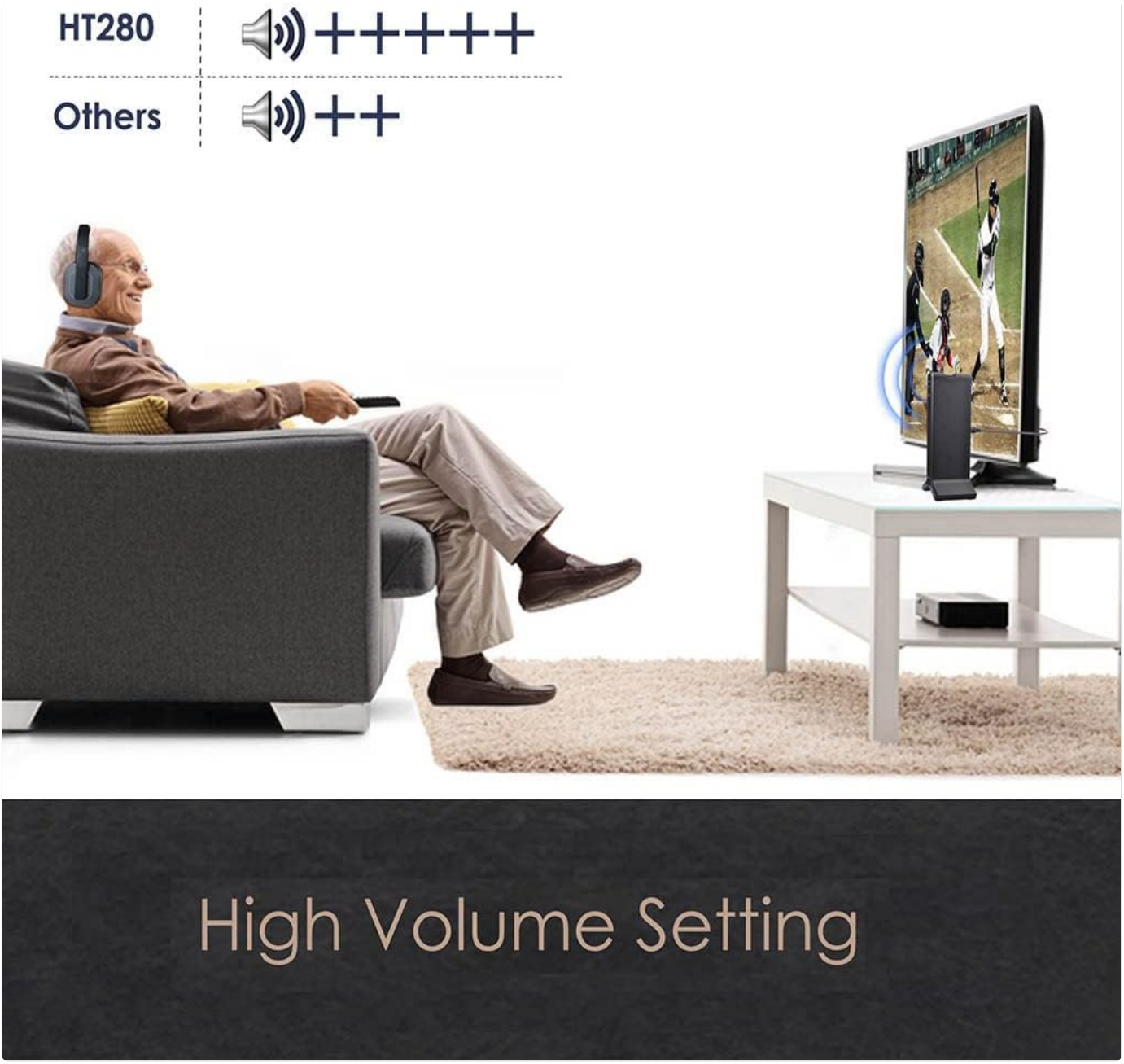


Figure 4: High volume setting for enhanced listening.



Figure 5: One transmitter can support multiple headphones.

Charging and Battery

The HT280 headphones are designed for convenient charging via the included dock:

- **Charging:** Simply place the headphones onto the charging dock. The red LED on the charging dock/transmitter indicates that the headphones are currently charging.
- **Full Charge:** The green LED will illuminate when the headphones are fully charged.
- **Battery Life:** A full charge provides up to 12 hours of listening time, ideal for long movie nights or extended use.



Figure 6: Convenient headphone dock for easy charging.

Compatibility

The Avantree HT280 offers broad compatibility with various audio sources:

- **Works With:** TVs with Optical (TOSLINK), AUX 3.5mm, or RCA audio output ports. This includes most modern and older TV models, as well as other audio devices like stereos, PCs, and record players.
- **Does NOT Support:** TVs with HDMI port only, or simultaneous playback through a soundbar and headphones if your TV does not support dual audio output.

Troubleshooting

If you encounter issues with your Avantree HT280 headphones, please refer to the following common solutions:

Charging Issues:

- **Headphones Not Charging / LED Blinking Red and Green:**
  - **Correct Placement:** Ensure the headphones are correctly and firmly seated in the charging dock.
  - **Clean Charging Contacts:** Gently clean any dust or oxidation from the charging contacts on both the headphones and the dock using a dry cloth.
  - **Check Power Source:** Try using a different USB cable or power adapter to rule out a possible defect with the power supply.

No Audio / Poor Audio Quality:

- **Check Connections:** Verify that all audio cables (Optical, AUX, RCA) are securely connected to both the transmitter and your audio source.
- **Source Output Settings:** Ensure your TV or audio device's audio output settings are correctly configured for the port you are using (e.g., set TV audio output to 'Optical' or 'External Speakers').
- **Volume Levels:** Check that the volume on both the headphones and your audio source is turned up.
- **Interference:** Move the transmitter away from other wireless devices (Wi-Fi routers, cordless phones) that might cause interference.

Connection Issues:

- **Power Cycle:** Turn off both the headphones and the transmitter, then turn them back on. They should automatically reconnect.
- **Range:** Ensure you are within the operational range of 30 meters (100 feet) from the transmitter.

Specifications

Feature	Specification
Model Number	WSHT-280-BLK-EU
Connectivity Technology	Wireless (2.4 GHz)
Headphone Jack	3.5 mm Jack
Frequency Response	2.4 GHz
Noise Control	None
Impedance	32 Ohm
Ear Placement	On Ear
Form Factor	Over-Ear

Color	Black
Product Dimensions	21 x 19.5 x 8 cm; 110 Grams
Batteries	1 AAA Batteries required (included)

Warranty and Support

Avantree products are designed for reliability and performance. For detailed warranty information, please refer to the warranty card included in your product packaging or visit the official Avantree website.

If you require further assistance or have questions not covered in this manual, please contact Avantree customer support through their official website or the contact information provided with your purchase. Please have your model number (WSHT-280-BLK-EU) and purchase details ready when contacting support.

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Question

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

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