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ANSTEN ADH300NEW

ANSTEN Wireless Headphones User Manual

MODEL: ADH300NEW

For TV Watching, Over-Ear Headset with 2.4 GHz Digital Transmitter

Introduction

The ANSTEN ADH300NEW 2.4GHz Digital Wireless Headphone system allows you to enjoy clear audio from your television or other audio sources without the constraints of cables. This system features a lightweight over-ear headphone that receives sound from a transmitter base, providing an interference-free listening experience up to 100 feet (30 meters). It's designed for comfort during long listening sessions and offers a hassle-free setup.



Image: ANSTEN Wireless Headphones with charging dock and included cables.

What's in the Box

Please check the package contents to ensure all items are present:

- Wireless TV headphones
- Charging dock
- RCA Male to 3.5mm Male Cable
- RCA Male to 3.5mm Female Cable

Setup Instructions

Follow these steps to connect your ANSTEN Wireless Headphones to your television or audio source.

1. Locate Your Audio Output

Identify the audio output ports on the back of your television. Look for a red and white RCA connector labeled "AUDIO OUT". It is crucial to use an output port, not an input port (e.g., "COMPONENT IN" or "AUDIO IN").



Image: Example of RCA audio output ports on a television. Ensure you connect to "AUDIO OUT" ports.

Connect the red RCA cable to the red "AUDIO OUT" port and the white (or black) RCA cable to the white "AUDIO OUT" port on your TV. Then connect the other end of these cables to the corresponding inputs on the ANSTEN transmitter base.



Image: Connecting the RCA cables from the TV to the ANSTEN transmitter.

2. Switch to Fixed Audio Output (TV Settings)

After connecting the cables, access your television's audio menu. Look for an option to switch the audio output to "Fixed Audio Output". This setting ensures a consistent and strong audio signal to your headphones, preventing static or signal loss. If you are unsure how to find this setting, consult your TV's user manual or contact the manufacturer.

3. Using a Digital to Analog Converter (Optional)

If your TV does not have red and white analog RCA audio output ports (e.g., only optical or HDMI output), you will need a separate Digital to Analog Converter (DAC). This converter is not included in the ANSTEN package. Connect the digital audio output from your TV to the input of the DAC. Then, connect the RCA cables from the DAC's analog output to the ANSTEN transmitter base. You may also need to configure your TV's audio settings to output digital audio correctly.

4. Connecting via Headphone Jack (Alternative)

You can also connect the ANSTEN transmitter to your TV's 3.5mm headphone jack. However, be aware that using the headphone jack will typically mute your TV's built-in speakers, meaning others in the room will not hear the

audio. If you wish for others to hear the TV while you use the headphones, use the RCA "AUDIO OUT" method described in Step 1.

TRULY NO STATIC 2.4GHz WIRELESS TECHNOLOGY

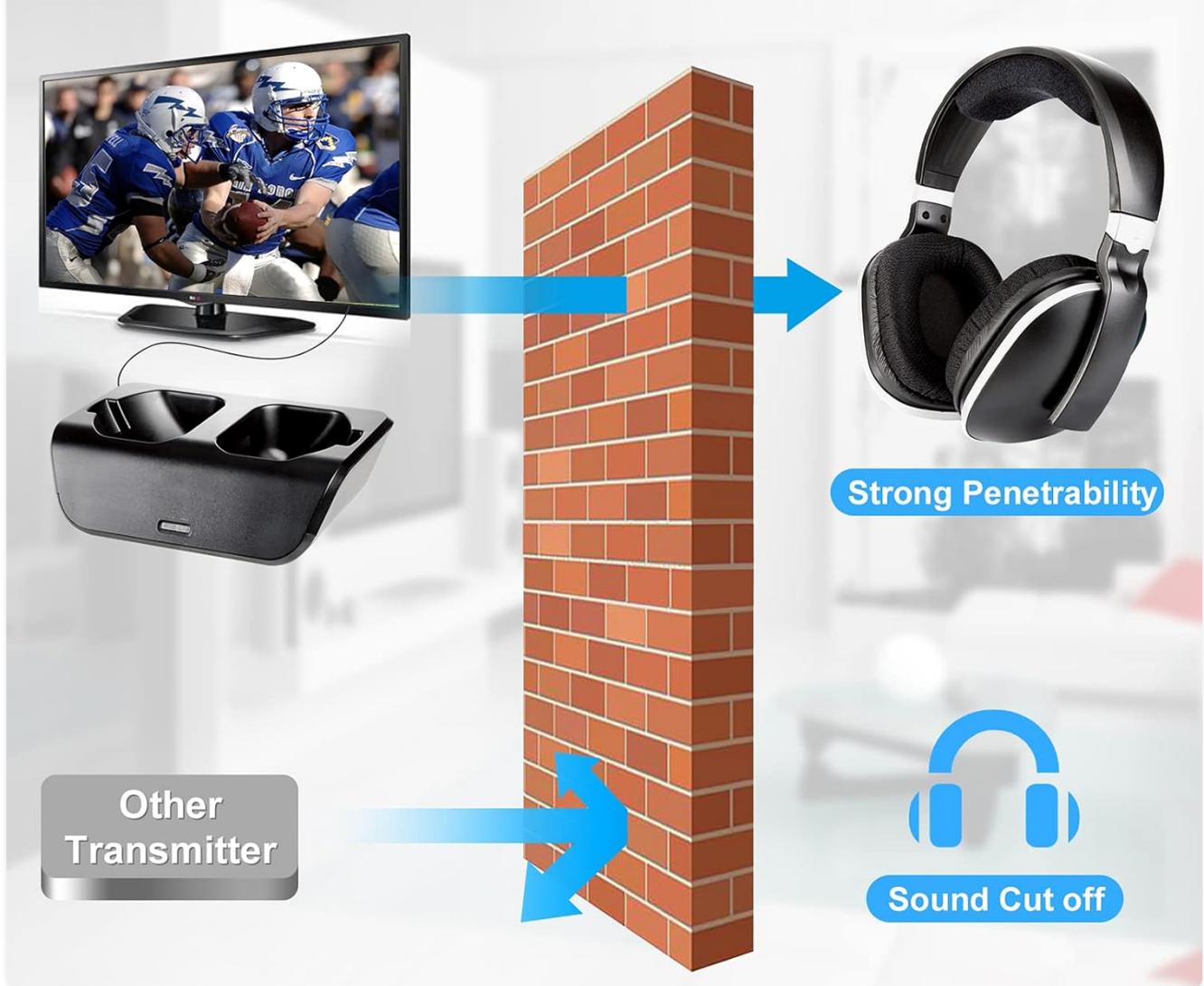


Image: Connecting the transmitter to a 3.5mm headphone jack. Note that a headphone splitter may be required and is not included.

Setup Video Guide

For a visual guide on connecting your ANSTEN Wireless Headphones, please watch the official setup video below:

Your browser does not support the video tag.

Video: Ansten Wireless Headphones for TV Watching Tips. This video demonstrates how to connect the headphones to your television using various audio output options.

Operating Instructions

Powering On/Off

To power on the headphones, press and hold the power button until the indicator light illuminates. To power off,

press and hold the power button again until the light turns off.

Volume Control

Adjust the volume using the controls located on the headphones. The headphones offer independent volume control for personalized listening.

Wireless Range and Performance

The 2.4 GHz RF band transmission provides a strong, interference-free signal up to 100 feet (30 meters), even through walls and ceilings. This technology ensures no audio delay, making it ideal for watching TV, movies, and gaming.

CHARGING

1. For your convenience, rechargeable batteries have been inserted in wireless headphones. Please charge it for 7 hours before first use.
2. Turn OFF the headset by pressing and holding the power button about 2 seconds. Charge the transmitter, the red LED light start to flash for around 6 seconds.
3. **Retract the headphone band** to contact with charging pin correctly when charging.
4. Place the headphone on the charging cradle. Green LED will turn on when it is charging correctly. Green LED will turn off after fully charged.

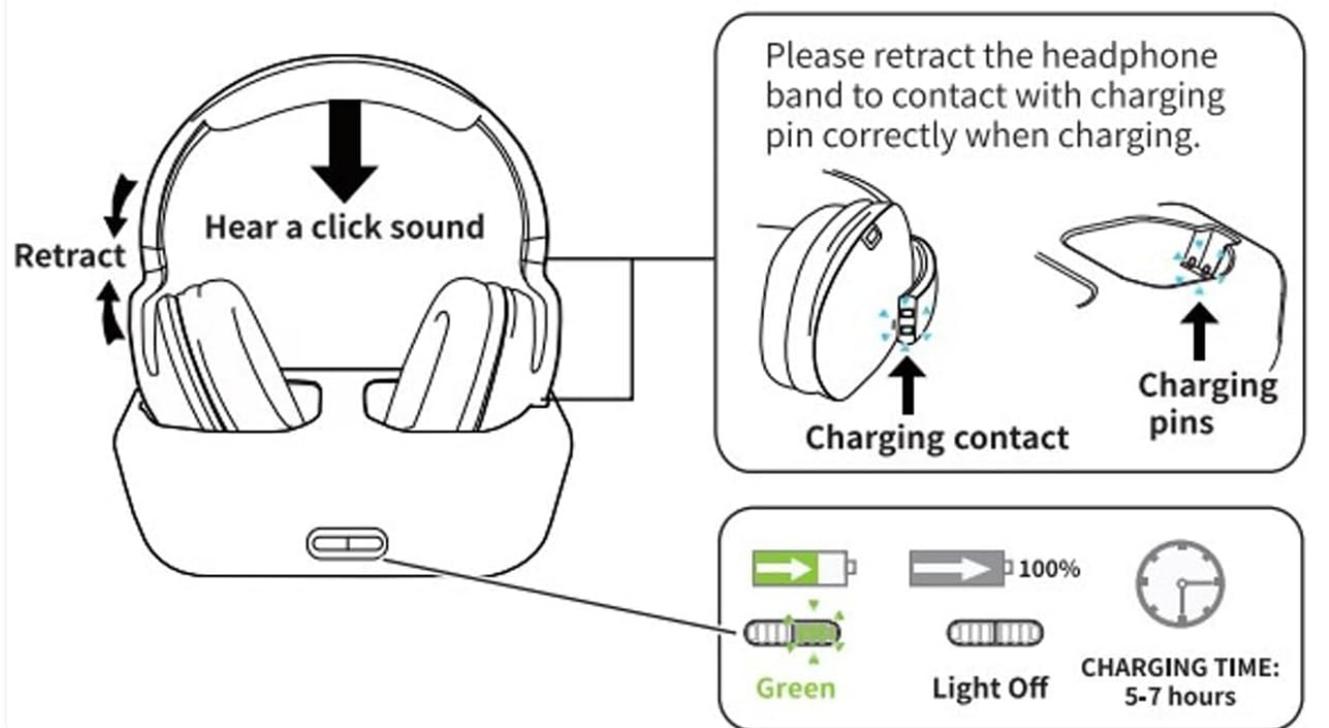


Image: Illustration of the extended wireless range of the ANSTEN headphones.

Multi-Link Functionality

The system supports connecting multiple ANSTEN headphones to a single transmitter base for shared listening. Ensure any additional headphones also support receiving the RF signal for no lip-sync delay.

Maintenance

Charging the Headphones

The headphones feature a unique base design for automatic charging. Simply place the headphones onto the transmitter/base, ensuring proper contact between the charging pins and the headphone's charging contacts. A green LED will indicate charging, and it will turn off when fully charged. A full charge provides up to 20 hours of continuous playtime.



Image: ANSTEN headphones correctly placed on the charging dock.



Image: Detailed diagram showing how to retract the headphone band for proper charging contact.

Cleaning and Storage

Wipe the headphones and transmitter with a soft, dry cloth. Avoid using abrasive cleaners or solvents. Store the headphones on their charging dock or in a safe place to prevent damage when not in use.

Troubleshooting

Here are some common questions and answers to help resolve issues you might encounter:

Q1: Is the ANSTEN ADH300 compatible with my Smart TV?

A1: The ANSTEN ADH300 is compatible with all TVs that have RCA/AUX Audio Output ports. Please confirm whether your TV has one of these OUTPUT interfaces before purchasing. It does not directly support OPTICAL or HDMI audio out. If your TV ONLY has an OPTICAL Output Port, you will need a Digital to Analog converter separately.

Q2: Why can't the headphones produce any sound?

A2: Please ensure all connections are correct and your TV settings are properly configured for audio output (e.g., "Fixed Audio Output"). Refer to the "Setup Instructions" section in this manual. You can also search "ANSTEN ADH300" on YouTube for detailed operation videos.

Q3: Why are my headphones not charging properly?

A3: Please retract both headbands before charging. Ensure the headphone and the base are in accurate contact. The green LED will be on when charging and will turn off when fully charged.

Q4: My TV goes silent when I use the Ansten ADH300. Can I play audio through the TV and the wireless headphones at the same time?

A4: This depends on your TV. If your TV only supports single sound output, the TV speaker will either be automatically muted when you plug something into an audio out port (RCA/AUX, etc.) or they become disabled once you choose External Speakers of your TV audio output. To allow both TV speakers and headphones to play simultaneously, your TV must support simultaneous audio output from both internal speakers and external audio out ports. If not, you must use the RCA "AUDIO OUT" ports and ensure your TV settings allow for both outputs to be active, or use a separate audio splitter if available and compatible.

Specifications

Feature	Detail
Model Name	ADH300NEW
Brand	ANSTEN
Connectivity Technology	3.5mm/RCA
Wireless Communication Technology	RF (2.4 GHz)
Headphones Jack	3.5 mm Jack
Battery Life	Up to 20 Hours
Item Weight	8.6 Ounces
Material	Plastic
Color	Black
Ear Placement	Over Ear
Recommended Uses	Watching TV, Listening to Music, Movies and Gaming
Compatible Devices	Devices with RCA or AUX audio OUTPUT (TV, Set Top Box, DVD, PC, phone, tablets, MP3, iPod, VCR, CD player etc.)

Warranty and Support

ANSTEN is committed to enhancing your listening experience. Our products are tested and certified by strict labs. For further assistance or detailed video user guides, please visit the official ANSTEN website or their YouTube channel. Contact information for customer support can typically be found on the product packaging or the brand's official website.

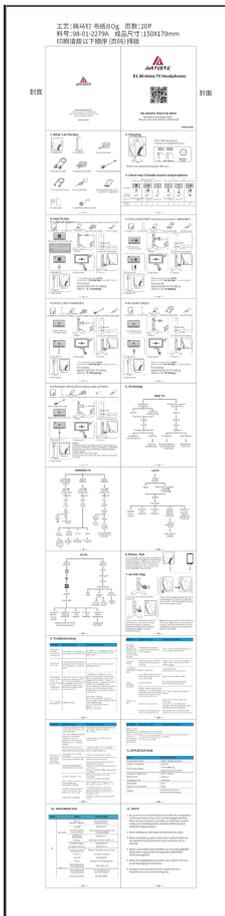
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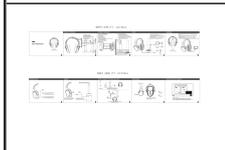
[Ansten K1 Wireless Headphones for TV: Setup and Connection Guide](#)

Comprehensive guide to setting up Ansten K1 wireless headphones for TV viewing. Learn how to connect using Optical, RCA, or AUX audio outputs to Samsung, LG, and Sony TVs. Includes troubleshooting tips and detailed instructions.



[Ansten Wireless Headphones for Smart TV Watching User Manual](#)

User manual for Ansten wireless headphones, providing setup guides, features, and troubleshooting for smart TV audio, with support for optical, AUX, and RCA inputs.



[AS30 Wireless Gaming Headset User Manual](#)

User guide for the AS30 Wireless Gaming Headset, covering product overview, power on/off, pairing, connections, microphone usage, charging, and system settings for Windows.



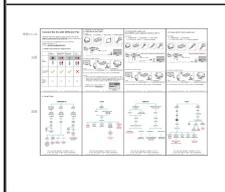
[FCC Grant of Equipment Authorization for ANSTEN AS60 Wireless Headphones](#)

Official FCC Grant of Equipment Authorization for the ANSTEN AS60 wireless headphones, detailing technical specifications, frequency range, and compliance information from Shenzhen maosong keji youxian gongsi.



[HSV379HDMI Coaxial Extender: Instructions and Troubleshooting](#)

Comprehensive guide for the HSV379HDMI coaxial extender, covering setup, matters needing attention, and simple troubleshooting steps for optimal performance.



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