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> [Retekess TA005 and TA006 Wireless TV Headphones with Transmitter and Charging Dock User Manual](#)

Retekess TA005/TA006

Retekess TA005 and TA006 Wireless TV Headphones User Manual

Models: TA005, TA006

INTRODUCTION

This manual provides detailed instructions for the setup, operation, and maintenance of your Retekess TA005 and TA006 Wireless TV Headphones. Please read this manual thoroughly before using the product to ensure proper functionality and to maximize your listening experience.

PACKAGE CONTENTS

Verify that all items listed below are included in your package:

- 1x TA006 Wireless TV Headphone
- 1x TA005 Wireless TV Headphone
- 1x Charging Dock
- 1x Transmitter
- 2x 5V Charging Adapter
- 1x Coaxial Cable
- 2x RCA Patch Cable
- 2x AUX Audio Cable
- 2x Optical Digital Cable
- 2x Transmitter/Dock Recharging Cable
- 2x Headphone Recharging Cable
- 2x English User Manual

PACKAGE DETAILS

TRANSMITTER*1
TA006 HEADPHONE*1
USB-TO-DC CHARGING CABLE*1
TYPE-C CHARGING CABLE*1
MANUAL*1



COAXIAL CABLE*1
1.5M AUDIO CABLE*1
RCA CABLE*1
OPTICAL FIBER CABLE*1
ADAPTER* 1

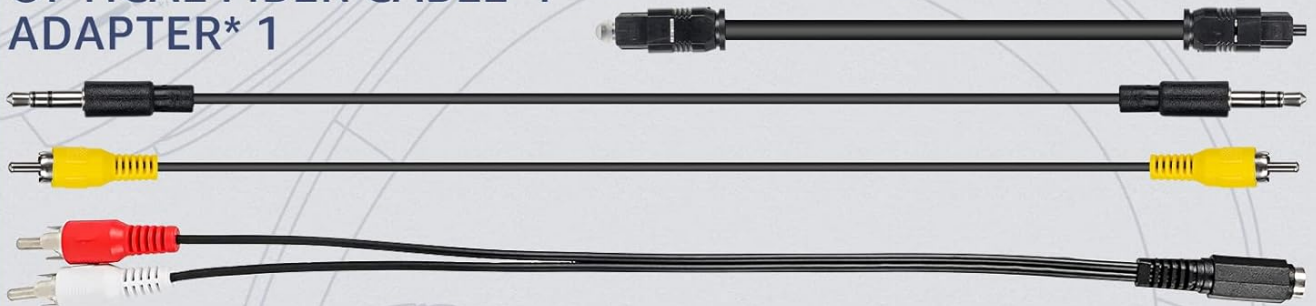


Image: Contents of the Retekeess TA005 and TA006 headphone package, showing all included accessories and cables.

PRODUCT OVERVIEW

The Retekeess TA005 and TA006 system includes two wireless over-ear headphones, a transmitter, and a charging dock. The transmitter connects to your TV or audio source, sending audio wirelessly to the headphones. The charging dock provides a convenient way to store and charge one of the headphones.



Image: Overview of the Reteless TA005 and TA006 wireless TV headphone system, featuring two headphones, a transmitter, and a charging dock.

SETUP

1. Charging the Headphones

1. Connect the headphone recharging cable to the charging port on each headphone.
2. Connect the other end of the cable to a 5V charging adapter or a USB power source.
3. The headphones have a built-in 600mAh battery, providing approximately 8 hours of use on a full charge. Charging time is approximately 4 hours.

BUILT-IN RECHARGEABLE BATTERY



55mA

working current



8H

working time



4H

charging time

Image: The TA005 headphone highlighting its internal rechargeable battery and charging specifications.

2. Connecting the Transmitter to Your TV/Audio Source

The transmitter supports multiple audio input options: Optical, Coaxial, AUX (3.5mm), and RCA. Choose the appropriate cable based on your TV's available output ports.

- **Optical Connection:** Use the Optical Digital Cable. Connect one end to the transmitter's OPTICAL IN port and the other to your TV's Optical Audio Out port.
- **Coaxial Connection:** Use the Coaxial Cable. Connect one end to the transmitter's COAXIAL IN port and the other to your TV's Coaxial Audio Out port.
- **AUX (3.5mm) Connection:** Use the AUX Audio Cable. Connect one end to the transmitter's AUX IN port and the other to your TV's 3.5mm Audio Out (headphone) jack.
- **RCA Connection:** Use the RCA Patch Cable. Connect the red and white plugs to the transmitter's RCA IN ports and the corresponding red and white Audio Out ports on your TV.

After connecting the audio cable, connect the transmitter/dock recharging cable to the transmitter's DC 5V port and then to a 5V charging adapter or USB power source.



Image: The Retekess transmitter with its input ports labeled for DC 5V power, Optical, AUX, and RCA audio connections.

HIGHLY COMPATIBLE

SUPPORT ALL THE TVS ON THE MARKET.



Image: The charging dock and transmitter setup, demonstrating connectivity to a TV via 3.5mm audio, coaxial, optical fiber, and RCA audio inputs.

3. Pairing (Automatic)

The headphones are designed to automatically pair with the transmitter once both are powered on. No manual pairing process is required.



No Pairing Compared with Bluetooth Headset
The headphones are always directly paired to the transmitter wirelessly without any user intervention.

Image: The transmitter and a headphone, illustrating the automatic pairing feature that eliminates manual setup.

OPERATING INSTRUCTIONS

1. Power 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 indicator light turns off.

2. Volume Control

Each headphone features independent volume control buttons. Use the **VOL+** and **VOL-** buttons on the headphone to adjust the listening volume to your preference.

3. Channel Selection (A/B)

The transmitter has two channels (A and B) to choose from. This allows for multiple headphones to connect to the same transmitter or for connecting to different audio sources if needed. Use the A/B switch on the transmitter to select the

desired channel.

WIDE COMPATIBILITY

Optical, AUX and RCA can work with most TVs, smart or non-smart.



Image: The transmitter's side view, highlighting the A/B channel switch and its power and audio input ports.

4. Wireless Range

The system provides a wireless range of up to 100 feet (30 meters) with low latency (40ms), ensuring synchronized audio and video.



Image: A user enjoying TV with the headphones, demonstrating the 100-foot wireless range from the transmitter.

5. Power Monitoring

The charging dock features a display to show the charging status and power level of the headphone placed on it.



One Transmitter for Multiple Headphones



(Only One Headphone in the Package)

Up to 100ft

Image: Close-up of the charging dock's display, indicating the battery percentage and charging status of the headphone.

6. Multiple Headphone Use

The system supports connecting multiple headphones to a single transmitter, allowing several users to listen to the same audio source simultaneously. The transmitter can broadcast audio up to 100 feet.

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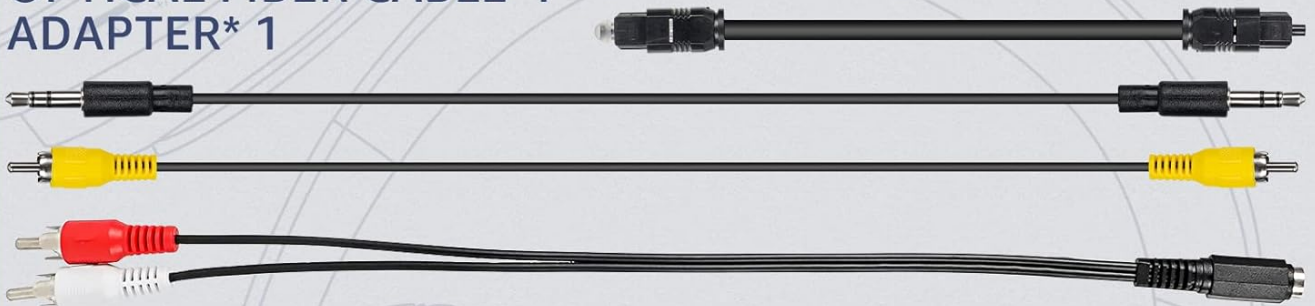


Image: An illustration from the package details showing how one transmitter can connect to multiple headphones for shared listening.

MAINTENANCE

- Clean the headphones and transmitter with a soft, dry cloth. Do not use liquid cleaners or aerosols.
- Avoid exposing the devices to extreme temperatures, humidity, or direct sunlight.
- Store the headphones on the charging dock or in a safe place when not in use.
- Do not attempt to disassemble or repair the devices yourself. Contact customer support for assistance.

TROUBLESHOOTING

Problem	Possible Cause	Solution
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Problem	Possible Cause	Solution
No sound from headphones.	<ul style="list-style-type: none"> Headphones not powered on. Headphones not paired with transmitter. Transmitter not connected to TV/audio source. Incorrect audio input selected on transmitter. TV audio output settings incorrect. Volume too low. 	<ul style="list-style-type: none"> Ensure headphones are powered on. Verify transmitter is powered on and connected. Pairing is automatic. Check all cable connections between transmitter and TV. Ensure the A/B channel switch on the transmitter matches the headphone setting. Adjust TV audio output settings (e.g., set to PCM for optical). Increase headphone and TV volume.
Poor audio quality or static.	<ul style="list-style-type: none"> Out of range. Interference from other wireless devices. Low battery on headphones or transmitter. 	<ul style="list-style-type: none"> Move closer to the transmitter. Move transmitter away from other wireless devices (Wi-Fi routers, cordless phones). Charge headphones and ensure transmitter is powered.
Headphones not charging.	<ul style="list-style-type: none"> Charging cable not properly connected. Faulty charging adapter or USB port. 	<ul style="list-style-type: none"> Ensure charging cables are securely connected to headphones and power source. Try a different charging adapter or USB port.

SPECIFICATIONS

Feature	Detail
Brand	Retekess
Model	TA005, TA006
Wireless Communication Technology	Wireless
Compatible Devices	Television
Control Type	Media Control
Special Feature	Volume Control
Bluetooth Range (Wireless Range)	30 Meters (100 feet)
Earpiece Shape	Over Ear
Battery Capacity	600mAh (built-in)
Battery Life	Approx. 8 hours
Charging Time	Approx. 4 hours
Audio Input Options	Optical, Coaxial, AUX (3.5mm), RCA
Latency	As low as 40ms

WARRANTY AND SUPPORT

Retekess products come with a 12-month guarantee. For technical support, troubleshooting assistance, or warranty claims, please contact Retekess customer support. Refer to the contact information provided in your product packaging or visit the official Retekess website.

For further information, you may also visit the product detail page on Amazon:

[Retekess TA005 TA006 Wireless TV Headphones on Amazon](#)

OFFICIAL PRODUCT VIDEO

Watch the official product video for a visual guide on the Retekess TA005 and TA006 Wireless TV Headphones.

Your browser does not support the video tag.

Video: An overview of the Retekess TA005 and TA006 Wireless TV Headphones, demonstrating key features and functionality. This video is provided by the seller.