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› [Retekess TA008 / TA005P Wireless TV Headphones Instruction Manual](#)

Retekess TA005P

Retekess TA008 / TA005P Wireless TV Headphones Instruction Manual

Model: TA005P

1. INTRODUCTION

Thank you for choosing the Retekess TA008 / TA005P Wireless TV Headphones. This manual provides detailed instructions for the proper setup, operation, and maintenance of your new headphones. Designed with seniors in mind, these headphones offer clear sound quality and an uninterrupted listening experience for television or surrounding sounds.

2. PRODUCT OVERVIEW

2.1 Key Features

- Stereo Sound Quality:** Delivers rich, layered audio with clear highs and impactful lows.
- Comfortable Design:** Features a retractable headband for adjustable fit, soft earmuffs, and soft silicone material for extended wear.
- Wide Compatibility:** Supports optical, AUX (3.5mm), and RCA audio connections for most TVs.
- Mute Function:** Allows flexible control over audio output, enabling users to mute or restore sound as needed.
- Extended Wireless Range:** Operates up to 100 feet (30 meters) from the transmitter.
- Long Battery Life:** Built-in 600mAh rechargeable battery provides up to 10 hours of continuous use.
- Voice Assistance Mode:** One-touch button to easily switch to voice assistance mode, enhancing communication.

2.2 Components

The Retekess TA008 / TA005P system includes:

- Wireless Headphones (TA005P)
- Wireless Transmitter (TX)
- Power Adapter for Transmitter
- Audio Cables (Optical, 3.5mm AUX, RCA)
- USB Charging Cable for Headphones

Clear Display



Image: Transmitter ports and headphone controls. The transmitter features DC 5V power input, Optical audio input, AUX (3.5mm) audio input, and RCA audio input. The headphones include a 3.5mm audio jack, USB charging port, Power on/off button, Power indicator light, Volume- button, and Volume+ button.

Comfortable to Wear



Image: Comfortable design features. This image illustrates the retractable head beam for adjustable fit, soft earmuffs for comfort, and the overall soft silicone material of the headphones.

Good Sound Quality



- Stereo sound quality
- High and low bass

Image: Good sound quality. This image visually represents the stereo sound quality and the presence of high and low bass, indicating a comprehensive audio experience.

3. SETUP INSTRUCTIONS

3.1 Connecting the Transmitter to Your TV

The transmitter supports multiple audio input methods. Choose the one compatible with your TV.

1. **Power Connection:** Connect the power adapter to the DC 5V port on the transmitter and plug it into a power outlet.
2. **Audio Connection (Choose ONE):**
 - **Optical Digital Audio:** Use the optical cable to connect the transmitter's OPTICAL IN port to your TV's optical audio output. This is recommended for modern TVs.
 - **3.5mm AUX Audio:** Use the 3.5mm audio cable to connect the transmitter's AUX IN port to your TV's 3.5mm audio output (headphone jack).
 - **RCA Audio:** Use the RCA audio cable (red and white plugs) to connect the transmitter's RCA IN ports to your TV's RCA audio output ports. This is common for older TVs.

Wide compatibility

suitable for most TVs



Audio output of TV connection cable



Applicable TV models



Note

1. This TV headset can automatically identify the sound source and is plug-and-play
2. If three sound source cables are connected to the transmitter base and the sound source at the same time, this wireless TV headphones for seniors will prioritize the signal on the 3.5mm sound source cable
3. If there is no sound or buzzing in the headset, please check the pairing again and adjust the sound source
4. In some cases, the sound source may not be broadcast when using the 3.5mm sound source cable, and the sound source can only be listened to through the headset; this is normal

Image: Wide compatibility and connection options. This diagram illustrates the audio output options from a TV (3.5mm/AUX, RCA, Optical) and how they connect to the transmitter. It also notes that the TV headset automatically identifies the sound source and is plug-and-play. If multiple sound sources are connected, the 3.5mm sound source cable will be prioritized.

3.2 Charging the Headphones

Before first use, fully charge the headphones.

1. Connect the USB charging cable to the charging port on the headphones.
2. Connect the other end of the USB cable to a USB power source (e.g., computer USB port, USB wall adapter).
3. The power indicator light on the headphones will show charging status (refer to the indicator light section in the manual for details).

3.3 Pairing (Automatic)

The headphones and transmitter are designed for automatic pairing. Once both are powered on and the transmitter is receiving an audio signal, the headphones should connect automatically. No manual pairing steps are typically required.

4. OPERATING INSTRUCTIONS

4.1 Powering On/Off

- **Headphones:** Press and hold the Power button on the headphones until the indicator light illuminates (for power on) or turns off (for power off).
- **Transmitter:** The transmitter powers on automatically when connected to power.

4.2 Adjusting Volume

Use the Volume+ and Volume- buttons located on the headphones to adjust the listening volume to your preference.

4.3 Mute Function

The headphones feature a mute function. Press the dedicated mute button to temporarily silence the audio. Press it again to restore the sound.

4.4 Voice Assistance Mode

To activate the voice assistance mode:

1. Short press the large gray button labeled 'AMBIENCE' on the wireless TV headset.
2. This mode helps amplify surrounding sounds, improving daily communication.

One-touch voice assistance mode



Image: One-touch voice assistance mode. This image highlights the 'AMBIENCE' button on the headset, which allows users to easily switch to voice assistance mode to hear surrounding sounds clearly and improve communication.

5. MAINTENANCE

- Clean the headphones and transmitter with a soft, dry cloth. Do not use abrasive cleaners or solvents.
- Avoid exposing the devices to extreme temperatures, humidity, or direct sunlight.
- Store the headphones and transmitter in a cool, dry place when not in use.
- Do not attempt to disassemble or repair the devices yourself. This will void the warranty.

6. TROUBLESHOOTING

• No Sound or Buzzing in the Headset:

- Ensure the transmitter is properly connected to a power source and your TV's audio output.
- Verify that the correct audio input is selected on your TV.
- Check all cable connections to ensure they are secure.

- Adjust the volume on both the headphones and your TV.
- If multiple sound sources are connected to the transmitter, the 3.5mm input takes priority. Ensure the desired source is active.
- In some cases, the sound source may not broadcast when using the 3.5mm sound source cable, and the sound source can only be listened to through the headset; this is normal.

- **Headphones Not Connecting:**

- Ensure both the headphones and transmitter are powered on.
- Move the headphones closer to the transmitter to rule out range issues.
- Power cycle both devices (turn off, then turn on again).

- **Short Battery Life:**

- Ensure the headphones are fully charged before use.
- Battery performance may decrease over time with prolonged use.

7. SPECIFICATIONS

- **Model:** TA005P
- **Wireless Range:** Up to 100 feet (30 meters)
- **Battery Capacity:** 600mAh (Headphones)
- **Battery Life:** Up to 10 hours continuous use
- **Audio Inputs (Transmitter):** Optical, 3.5mm AUX, RCA
- **Power Input (Transmitter):** DC 5V

Working Distance



Image: Working distance. This image shows the wireless range of the headphones and transmitter, indicating a wireless range of 100 feet (30.48 meters) for the headphones and a transmitter operating range of 98 feet (30 meters).

8. WARRANTY AND SUPPORT

Retekess products are designed for reliability and performance. For warranty information and technical support, please refer to the warranty card included with your purchase or visit the official Retekess website. Please retain your proof of purchase for warranty claims.

For further assistance, please contact Retekess customer service through the contact information provided on their official website or your retailer's support channels.