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› Retekess TT122 Portable Wireless Tour Guide System Instruction Manual

Retekess TT122

Retekess TT122 Portable Wireless Tour Guide System Instruction Manual

Model: TT122 | Brand: Retekess

INTRODUCTION

The Retekess TT122 Portable Wireless Tour Guide System is designed for clear, reliable communication in various settings such as tours, conferences, church translations, and assistive listening. This manual provides detailed instructions for setting up, operating, and maintaining your system to ensure optimal performance.

PRODUCT OVERVIEW AND COMPONENTS

The TT122 system includes transmitters, receivers, a charging case, microphones, earphones, lanyards, and charging cables. Below is a visual representation of the package contents.

Very light weight, can be held

by hand or hung around the neck



Image: Contents of the Reteless TT122 package, including transmitters, receivers, microphones, earphones, lanyards, charging cables, and the user manual.

- Transmitters (TT122)
- Receivers (TT122)
- Microphones (Lavalier type)
- Single Earphones (Ear-hook type)
- Lanyards
- USB Charging Cables
- 32-Slot Charging Case (TTX015)
- User Manual

SETUP

1. Charging the Devices

Before initial use, ensure all transmitters and receivers are fully charged. The system includes a 32-slot charging case for convenient charging of multiple units simultaneously. Individual units can also be charged via USB cables.

32-Slot charging case for easy portability



Image: A 32-slot charging case for the Reteless TT122 system, showing the switch button and charging jack, along with a person carrying the portable case.

1. Connect the 32-slot charging case to a power source.
2. Place the transmitters and receivers into their respective slots in the charging case.
3. Alternatively, connect individual units using the provided USB charging cables to a USB power adapter.
4. The battery indicator on the device's screen will show the charging status. A full charge typically takes approximately 3 hours, providing 12-18 hours of use.

Your browser does not support the video tag.

Video: Demonstrates how to charge the TT122 transmitter and receiver units, showing individual USB charging and the use of a multi-port charging base for multiple units.

2. Attaching Accessories

1. **Lanyard:** Thread one end of the lanyard through the designated lanyard hole on the device, then wrap the other end in and tighten it.
2. **Microphone:** Plug the lavalier microphone into the microphone jack of the transmitter. Clip the microphone to your collar or clothing for optimal voice pickup.
3. **Earphone:** Plug the ear-hook earphone into the earphone jack of the receiver. The 3.5mm universal jack allows for use with your own earphones if preferred.

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Video: A short preview demonstrating how to attach the lanyard and ear-hook earphone to the TT122 unit, and how to use the collar microphone.

OPERATING INSTRUCTIONS

1. Power On/Off

1. **To Power On:** Long press the power button (middle button) for 3 seconds on both the transmitter and receiver.
2. **To Power Off:** Long press the power button (middle button) for 3 seconds on both the transmitter and receiver.

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Video: Demonstrates various operational aspects of the TT122 system, including power on/off, keyboard lock/unlock, volume adjustment, one-button mute, and auxiliary audio input.

2. Adjusting Channel ID (Pairing)

The TT122 system supports up to 36 independent channels, allowing multiple groups to operate without interference. Transmitters and receivers must be on the same channel to communicate.

36 Groups can be used at the same time

without interference

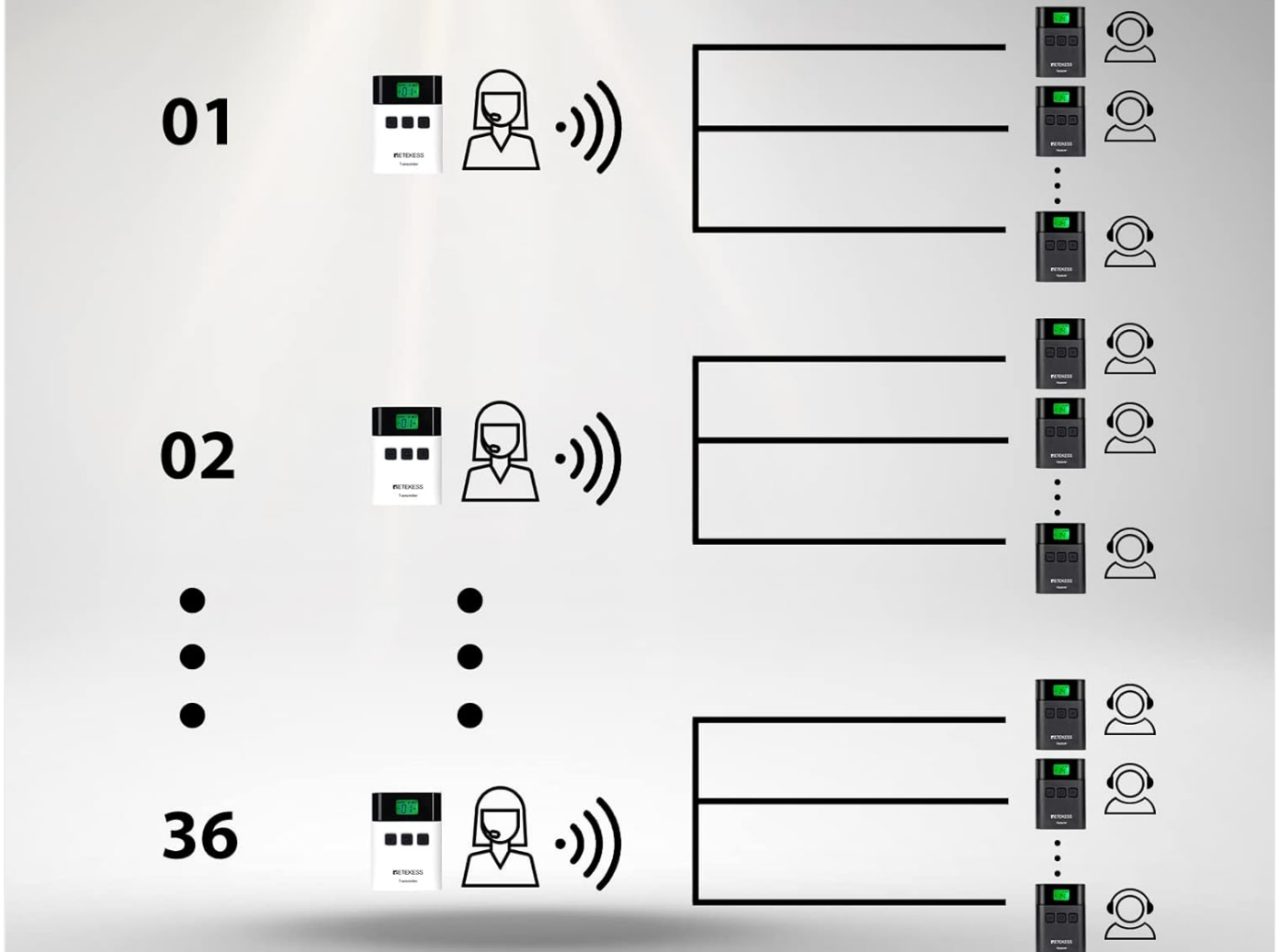


Image: Diagram illustrating how 36 independent groups can use the TT122 system simultaneously without interference by selecting different channels.

1. **To Unlock:** First, long press the "minus" button for a few seconds to unlock the device.
2. **To Change ID:** Press the "menu" button twice to enter the change ID mode. Use the "plus" or "minus" buttons to select the desired channel ID.
3. **One-Key Pairing:** To quickly set all receivers to the same channel as the transmitter, change the transmitter to the desired channel. Then, long press the "plus" button on the transmitter. All receivers within range will automatically switch to this channel.

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Video: Demonstrates how to change the ID (channel) of the TT122 transmitter and receiver units manually.

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Video: Illustrates the one-key auto-pairing function for the TT122 tour guide system, showing how to quickly synchronize transmitter and receiver channels.

3. Volume Adjustment

The volume on the receivers can be adjusted from 1 to 10 levels.



Image: Close-up of a TT122 receiver showing the volume buttons and a visual representation of volume levels.

1. Press the "plus" button to increase the volume.
2. Press the "minus" button to decrease the volume.

4. Keyboard Lock/Unlock

The wireless equipment will automatically lock within 5 seconds without operation to prevent accidental changes. When locked, you can only adjust the receiver's volume.

1. **To Unlock:** Long press the "minus" button (left button) for 3 seconds.
2. **To Lock Manually:** Long press the "minus" button (left button) for 3 seconds again.

5. One-button Mute

In volume adjustment mode, the transmitter can be muted with a single button press.

1. Long press the "minus" button on the transmitter for 3 seconds to mute the audio transmission.
2. Repeat the action to unmute.

6. Auxiliary Input

The transmitter supports auxiliary audio input, allowing you to play music or other audio from an external device.

1. Plug one end of an auxiliary cable into the microphone jack of the transmitter.
2. Plug the other end into the audio output of your computer or other audio device.
3. Play music on the connected device, and the receivers will be able to hear the audio.

MAINTENANCE

- Keep the devices clean and dry. Use a soft, dry cloth to wipe surfaces.
- Avoid exposing the devices to extreme temperatures, humidity, or direct sunlight.
- Store the system in its charging case when not in use to protect it from dust and damage.
- Regularly check cables and connectors for any signs of wear or damage.

TROUBLESHOOTING

Problem	Possible Cause	Solution
No sound from receiver	Receiver is off; Low battery; Incorrect channel; Volume too low; Earphone not connected properly.	Turn on receiver; Charge battery; Set receiver to same channel as transmitter; Increase volume; Reconnect earphone.
Interference or poor sound quality	Too far from transmitter; Obstacles blocking signal; Other devices on same frequency.	Move closer to transmitter (within 492ft open air); Reduce obstacles; Change to a different channel.
Transmitter not working	Transmitter is off; Low battery; Microphone not connected properly.	Turn on transmitter; Charge battery; Reconnect microphone.
Keyboard locked	Automatic lock engaged.	Long press the "minus" button for 3 seconds to unlock.

SPECIFICATIONS

Feature	Detail
Model Number	TT122
Transmission Distance	Up to 492ft (open air)
Channels	36 available channels
Battery Type	Lithium Ion (1500mAh built-in)
Charging Time	Approx. 3 hours
Usage Time	12-18 hours
Item Weight	21.2 pounds (entire system with charging case)
Product Dimensions	19.06 x 12.01 x 6.75 inches (charging case)
Material Type	ABS



Image: Visual representation of the dimensions for the TT122 transmitter and receiver units.

WARRANTY AND SUPPORT

Retekess products come with a three-year service period, ensuring support and assistance for your device. For any inquiries or technical support, please refer to the contact information provided with your purchase or visit the official Reteless website.

For additional resources and product information, you may visit the [Retekess Store on Amazon](#).