Retekess T131

Retekess T131 Wireless Tour Guide System Receiver Instruction Manual

Model: T131

1. Introduction

The Retekess T131 is a wireless receiver designed for use in tour guide systems, audio translation, and similar applications. It operates in conjunction with a Retekess T130 series transmitter (sold separately) to provide clear audio to multiple listeners. This manual provides essential information for the proper setup, operation, and maintenance of your T131 receiver.



Figure 1: Retekess T131 Receiver with included earphone.

Key Features

- **99 Channels:** Allows multiple groups to operate simultaneously without interference.
- **Long Range Transmission:** Up to 164 feet (50 meters) in open areas.
- **Rechargeable Battery:** Built-in 600mAh lithium battery with LCD display for battery consumption.
- **Volume Adjustment:** Individual volume control for each receiver.
- **3.5mm Earphone Jack:** Compatible with standard 3.5mm earphones.
- **Compact and Portable:** Lightweight design (45 grams) for easy carrying.

2. Product Overview

Package Contents

- Retekess T131 Receiver
- One-side Earphone (3.5mm jack)
- Mini-USB Charging Cable
- Lanyard
- User Manual



Figure 2: Included accessories for the T131 Receiver.

Receiver Components



Figure 3: Bottom view of the T131 Receiver, highlighting the earphone jack and Mini-USB charging port.

- **Display Screen:** Shows channel ID, battery status, and signal strength.
- **Power Button:** Turns the receiver on/off.
- **Volume Buttons:** Adjusts the listening volume.
- **Channel Selection Buttons:** Used to select the desired channel.
- **3.5mm Earphone Jack:** For connecting the earphone.
- **Mini-USB Charging Port:** For charging the internal battery.

3. Setup

3.1 Initial Charging

1. Connect the provided Mini-USB charging cable to the receiver's charging port.
2. Plug the other end of the cable into a USB power adapter (not included) or a computer's USB port.
3. The battery icon on the display will indicate charging status. Charge until the battery icon shows full.



Figure 4: Charging the T131 Receiver.

3.2 Connecting the Earphone and Lanyard

1. Insert the 3.5mm jack of the earphone into the earphone port on the receiver.
2. Attach the lanyard to the designated loop on the receiver for convenient carrying.



Figure 5: T131 Receiver with earphone and lanyard attached.

3.3 Pairing with a T130 Transmitter

The T131 receiver must be paired with a Retekess T130 series transmitter to receive audio. The T130 transmitter is not included with the T131 receiver and must be acquired separately. The system supports 99 channels, allowing multiple groups to operate in the same area.

Video 1: Demonstrates the simple pairing method between a Retekess T130 transmitter and T131 receiver. This video shows how to synchronize the channel between the two devices for effective communication.

1. Ensure both the T130 transmitter and T131 receiver are powered on.
2. On the T130 transmitter, select the desired channel.
3. On the T131 receiver, use the channel selection buttons to match the channel displayed on the T130 transmitter.
4. Once the channels match, the receiver will begin to pick up the audio signal from the transmitter.

Video 2: Illustrates the automatic pairing function of the Retekess T130 tour guide system. This video highlights how the transmitter and receiver can quickly establish a connection.

4. Operating Instructions

4.1 Power On/Off

- To power on: Press and hold the power button until the display illuminates.
- To power off: Press and hold the power button until the display turns off.

4.2 Adjusting Volume

- Use the '+' button to increase the volume.

- Use the '-' button to decrease the volume.

4.3 Monitoring Battery Status

The LCD screen displays a battery icon indicating the current charge level. It is recommended to charge the receiver when the battery level is low to ensure uninterrupted operation.

5. Maintenance

5.1 Cleaning

- Wipe the receiver's exterior with a soft, dry cloth.
- Do not use liquid cleaners or solvents, as these may damage the device.
- Regularly clean the earphone for hygiene.

5.2 Storage

- Store the receiver in a cool, dry place away from direct sunlight and extreme temperatures.
- If storing for an extended period, ensure the battery is partially charged (around 50%) to prolong its lifespan.

6. Troubleshooting

Problem	Possible Cause	Solution
No audio from receiver	Receiver is off; Volume is too low; Incorrect channel; Transmitter is off or out of range; Earphone not connected or faulty.	Power on receiver; Increase volume; Match receiver channel to transmitter; Ensure transmitter is on and within range; Check earphone connection or try another earphone.
Poor signal/Interference	Obstructions between transmitter and receiver; Too far from transmitter; Other wireless devices causing interference.	Move closer to the transmitter; Ensure clear line of sight; Change to a different channel on both transmitter and receiver.
Receiver not charging	Charging cable not properly connected; Faulty charging cable or adapter; Receiver battery issue.	Verify cable connections; Try a different USB cable or power adapter; Contact customer support if the issue persists.
Slow pairing response or poor signal when using different models	Compatibility issues between specific model versions.	Power off and restart both devices. Attempt pairing multiple times. For optimal performance, use the same model series (e.g., T130 transmitter with T131 receiver).

7. Specifications

- **Model:** T131
- **Item Model Number:** FF9424A
- **Brand:** Retekess
- **Connectivity Technology:** Wireless (RF)
- **Frequency Range:** 195-230MHz (as per FCC ID 2AAR8T130, which is for the T130 transmitter, but implies the receiver's operating range)
- **Channels:** 99
- **Transmission Range:** Up to 164 ft (50m) in open areas

- **Battery:** 600mAh Rechargeable Lithium Ion (included)
- **Charging Port:** Mini-USB
- **Headphones Jack:** 3.5 mm Jack
- **Item Weight:** 45 Grams (1.59 ounces)
- **Product Dimensions:** 3.54 x 1.57 x 1.97 inches
- **Material:** Acrylonitrile Butadiene Styrene (ABS)
- **FCC ID:** 2AAR8T130 (for compatible T130 transmitter)
- **UPC:** 794604982878

8. Warranty and Support

Retekess products are designed for reliability and performance. Your Retekess T131 Wireless Tour Guide System Receiver comes with a **12-month guarantee**.
For technical assistance, troubleshooting, or warranty claims, please contact Retekess customer support.**24-hour customer support** is available to assist you.

- **Online Support:** Visit the official Retekess website for FAQs, product registration, and contact information.
- **Email Support:** Refer to your product packaging or the official website for the customer service email address.

Ask a question about this manual

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. Privacy details.

Question

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

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question