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Retekess T130P

Retekess T130P Wireless Tour Guide System

INSTRUCTION MANUAL

1. INTRODUCTION AND OVERVIEW

The Retekess T130P Wireless Tour Guide System is designed to facilitate clear communication in various environments, including factory tours, conferences, and educational settings. This system features advanced noise reduction technology, extended transmission range, and user-friendly controls to ensure an optimal listening experience for all participants. This manual provides detailed instructions for the setup, operation, and maintenance of your T130P system.



Figure 1: Retekess T130P Wireless Tour Guide System (1 Transmitter, 15 Receivers)

Video 1: Overview of Retekess T130P Wireless Tour Guide System features.

2. PACKAGE CONTENTS

Please verify that all items listed below are included in your package:

- 1 x Transmitter
- 15 x Receivers
- 1 x Lavaliere Microphone
- 1 x Wireless Headphone
- 15 x Over-Ear Headphones
- 16 x Lanyards
- 16 x USB Type-C Cables
- 1 x 16-Port USB Charging Base
- 1 x Instruction Manual

Package includes



Figure 2: Included components in the Retekess T130P package.

3. PRODUCT FEATURES

3.1 Noise Reduction Technology

The T130P system incorporates graded noise reduction technology, allowing for clearer audio by filtering out ambient noise. This feature is particularly beneficial in loud environments such as factories, ensuring that the speaker's voice is easily understood.

Noise reduction

Adjustable from 1 to 4 levels



Figure 3: Noise reduction feature with adjustable levels.

Video 2: Comparison of T130Pro with T130, highlighting upgrades including noise reduction.

3.2 Extended Transmission Distance

The system offers a long working distance, covering up to 150 meters (approximately 328 feet) in open areas. This ensures reliable communication in large venues, outdoor events, or extensive facility tours.

Transmission distance



Figure 4: Transmission distance capability of the system.

3.3 Long Battery Life and Dual Charging Methods

Both the transmitter and receivers are equipped with lithium batteries, providing extended operating times of 16 hours for the transmitter and 40 hours for the receivers. Charging can be done individually via Type-C ports or collectively using the included 16-slot charging base, which supports contact charging for convenience and durability.

Battery power



Figure 5: Battery power and working duration.

Contact and Type-c charging



Figure 6: Contact and Type-C charging options.

16-port USB charging base

Can charge for up to 16 receivers or transmitters simultaneously



Figure 7: 16-port USB charging base for simultaneous charging.

3.4 Over-Ear Headphones

The system includes full over-ear headphones, offering comfort and improved audio isolation. Users can also opt for D-shaped single-sided ear hooks based on preference.



Figure 8: D-shaped ear hooks for comfortable wear.

3.5 Wireless Headset Microphone

An additional wireless microphone is provided, enhancing clarity and eliminating cable limitations associated with lavalier microphones.

3.6 AUX and MIC Input

The transmitter features two standard 3.5mm jacks for AUX and MIC input, allowing for background music playback or clear delivery of explanations.

3.7 All-Plastic Material

The devices are constructed from all-plastic material to minimize interference with wireless signals, which can occur with metal components.

3.8 User-Friendly Operations

The system supports one-key power off, one-key mute, and one-key frequency binding, simplifying operation for users of all technical levels.



Figure 9: One-key functions for ease of use.

Video 3: Demonstration of various functions of the T130Pro tour guide system.

3.9 Automatic Shut-Down

Receivers automatically shut down after 20 minutes of not receiving a signal, conserving energy.

4. SETUP INSTRUCTIONS

1. **Charge Devices:** Before first use, fully charge all transmitters and receivers using the provided Type-C cables or the 16-port charging base. Ensure the charging base is connected to a power source.
2. **Connect Microphone:** Plug the lavalier microphone or wireless headset microphone into the MIC jack on the transmitter.
3. **Connect Headphones:** Plug the over-ear headphones or D-shaped ear hooks into the 3.5mm jack on each receiver.
4. **Power On:** Press and hold the power button on the transmitter and each receiver to turn them on.
5. **Pairing (One-Key):** To pair the receivers with the transmitter, press the 'ANC' button on the transmitter. The receivers will automatically search for and connect to the transmitter. Confirm that the channel ID on the receivers matches the transmitter.

Video 4: Instructions on how to pair Retekess T130Pro tour guide system headsets.

5. OPERATING INSTRUCTIONS

5.1 Power On/Off

Press and hold the power button (usually marked with a power icon) on both the transmitter and receivers to turn them on or off.

5.2 Volume Adjustment

Use the '+' and '-' buttons on the receivers to adjust the listening volume to a comfortable level. The system supports 10 levels of volume adjustment.

5.3 Mute Function

On the transmitter, press the mute button (speaker icon with a cross) to temporarily silence the audio transmission. Press it again to unmute.

5.4 Channel Selection

The system supports up to 49 channels. During pairing, the system automatically selects an available channel. If interference occurs, you may need to re-pair or manually select a different channel if the feature is available on your specific model.

5.5 AUX Input Usage

To play background music or pre-recorded audio, connect an external audio source to the AUX input jack on the transmitter using a 3.5mm audio cable.

6. MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to clean the devices. Avoid using harsh chemicals or abrasive materials.
- **Storage:** Store the system in a cool, dry place when not in use.
- **Battery Care:** To prolong battery life, avoid fully discharging the batteries frequently. Charge them regularly, even if not in constant use.
- **Antenna:** Handle the transmitter's antenna with care to prevent damage.

7. TROUBLESHOOTING

- **No Sound from Receivers:**
 - Ensure both transmitter and receivers are powered on.
 - Verify that the receivers are paired to the correct channel as the transmitter.
 - Check headphone connections and volume levels on receivers.
 - Ensure the transmitter is not muted.
- **Short Transmission Range or Interference:**
 - Ensure the transmitter's antenna is fully extended.
 - Check for obstacles or other wireless devices that might cause interference.
 - Try changing the channel if available.
 - Ensure devices are fully charged.
- **Devices Not Charging:**
 - Verify that the charging base or Type-C cable is properly connected to a power source.
 - Ensure devices are correctly seated in the charging base or the Type-C cable is fully inserted.
- **Automatic Shut-Down:**
 - This is a normal energy-saving feature. Receivers will shut down after 20 minutes without a signal. Power them back on and re-pair if necessary.

8. SPECIFICATIONS

Feature	Specification
Model Name	T130P
Brand	Retekess
Connectivity Technology	Wireless
Transmission Distance	Up to 150 meters (328 feet) in open areas
Noise Control	Active Noise Cancellation (Graded Noise Reduction)
Transmitter Battery	Lithium Ion, 4200mAh (approx. 20 hours working time)
Receiver Battery	Lithium Ion, 1200mAh (approx. 36 hours working time)
Charging Methods	Type-C, Contact Charging (via 16-port base)
Headphones Jack	3.5 mm Jack
Material	Plastic

Color	Black
Product Dimensions	13.58 x 13.58 x 9.25 inches (package)
Item Weight	7.83 pounds (package)
Number of Items	16 (1 Transmitter, 15 Receivers)

9. WARRANTY AND SUPPORT

Retekess provides a **2-year warranty** for this product. Additionally, a **30-day no-reason return policy** is offered. Beyond the warranty period, maintenance services are available, with buyers responsible for associated costs.

For any inquiries or support needs, please contact Retekess directly on Amazon. Our support team aims to reply within 12 hours.

Related Documents - T130P

	<p>RETEKESS TT116 Wireless Microphone System Instruction Manual</p> <p>Comprehensive instruction manual for the RETEKESS TT116 wireless microphone system, detailing setup, operation, specifications, and FCC compliance for both transmitter and receiver units.</p>
	<p>Retekess TT105 Wireless Transmission System User Manual and Safety Guide</p> <p>Comprehensive guide for the Retekess TT105 Wireless Transmission System, covering operation instructions, safety precautions, RF exposure information, and regulatory compliance.</p>
	<p>Retekess TR509 FM Transmitter: User Manual and Specifications</p> <p>Comprehensive guide for the Retekess TR509 portable FM transmitter, covering features, operation, technical specifications, troubleshooting, and safety information.</p>
	<p>Retekess PR13 Portable FM Receiver User Manual - Features, Operation, and Specifications</p> <p>User manual for the Retekess PR13 Portable FM Receiver. Learn about its features, how to operate it, set the time, manage stations, and view technical specifications. Includes safety precautions and FCC compliance information.</p>
	<p>Retekess T130/T131 Wireless Transmission System User Instructions</p> <p>User guide for Retekess T130 transmitter and T131 receiver, covering on-off operations, ID setting (wireless and manual), volume adjustment, and regulatory compliance information.</p>

[Retekess T130 Transmitter and T131 Receiver User Instructions](#)

Comprehensive user guide for the Retekess T130 Transmitter and T131 Receiver, covering on-off operation, ID setting (wireless and manual), volume adjustment, and important safety and compliance information.

