

Katotey ZI-PUI-001

Katotey Handheld UHF Wireless Microphone System ZI-PUI-001 User Manual

Model: ZI-PUI-001

1. INTRODUCTION

This manual provides essential information for the proper setup, operation, and maintenance of your Katotey Handheld UHF Wireless Microphone System ZI-PUI-001. Please read it thoroughly before use to ensure optimal performance and longevity of your device.

1.1 Package Contents

The package includes the following components:

- 1 x Handheld Wireless Microphone
- 1 x Receiver
- 1 x Charging Cable
- 2 x Rechargeable Lithium-Ion Batteries (pre-installed)
- 1 x 3.5mm to 6.35mm Audio Conversion Plug
- 2 x Microphone Foam Covers
- 1 x Microphone Anti-Roll Bracket
- 1 x Instruction Manual



Figure 1.1: All components included in the Katotey Handheld UHF Wireless Microphone System ZI-PUI-001 package.

2. PRODUCT FEATURES

The Katotey ZI-PUI-001 microphone system offers advanced features for versatile audio applications:

- **Voice Changing Function:** Imitate 4 types of sounds (Child, Female, Male, Elderly voice) for entertainment or specific applications.
- **Rechargeable Design:** Both the microphone and receiver feature built-in 1000 mAh rechargeable lithium-ion batteries, providing up to 10+ hours of operation on a 2-hour charge.
- **DSP Noise Reduction:** Advanced Digital Signal Processing technology minimizes background noise for clear voice pickup.
- **UHF Wireless Technology:** Ensures stable signal transmission with a connection range of up to 200 feet (70 meters), offering tamper-proof and zero-delay performance.
- **Unidirectional Pickup:** The professional moving-coil microphone core is designed to pick up sound primarily from the front, reducing unwanted ambient noise.
- **Plug and Play:** Easy to use with no complex software or driver installation required.

Adjustable Frequency & Volume

Effectively minimizes signal interference
while using one or multiple sets



Figure 2.1: The microphone features an LED display for frequency and volume adjustments.



Karaoke Singing



Speech & Presentation



Wedding Host



Stage Performance

Figure 2.2: The microphone offers four distinct voice changing modes.

Wireless transmission

Anti interference wireless transmission technology

Wireless transmission signal reception stability receive 50 meters

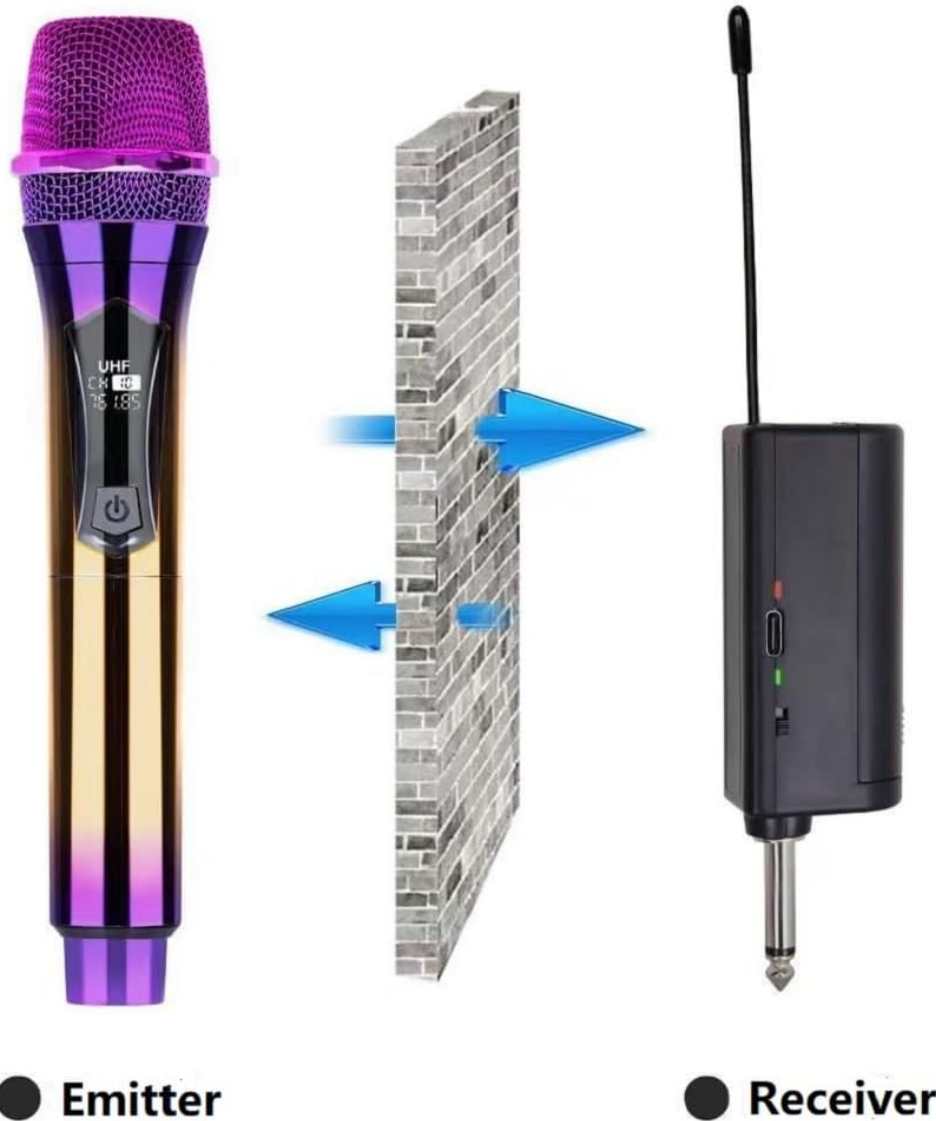


Figure 2.3: Anti-interference wireless transmission technology ensures stable signal reception up to 50 meters.

3. SETUP GUIDE

3.1 Components Overview

Familiarize yourself with the main parts of your microphone and receiver:

Dynamic Wireless Microphone

More stable signal, better sound quality

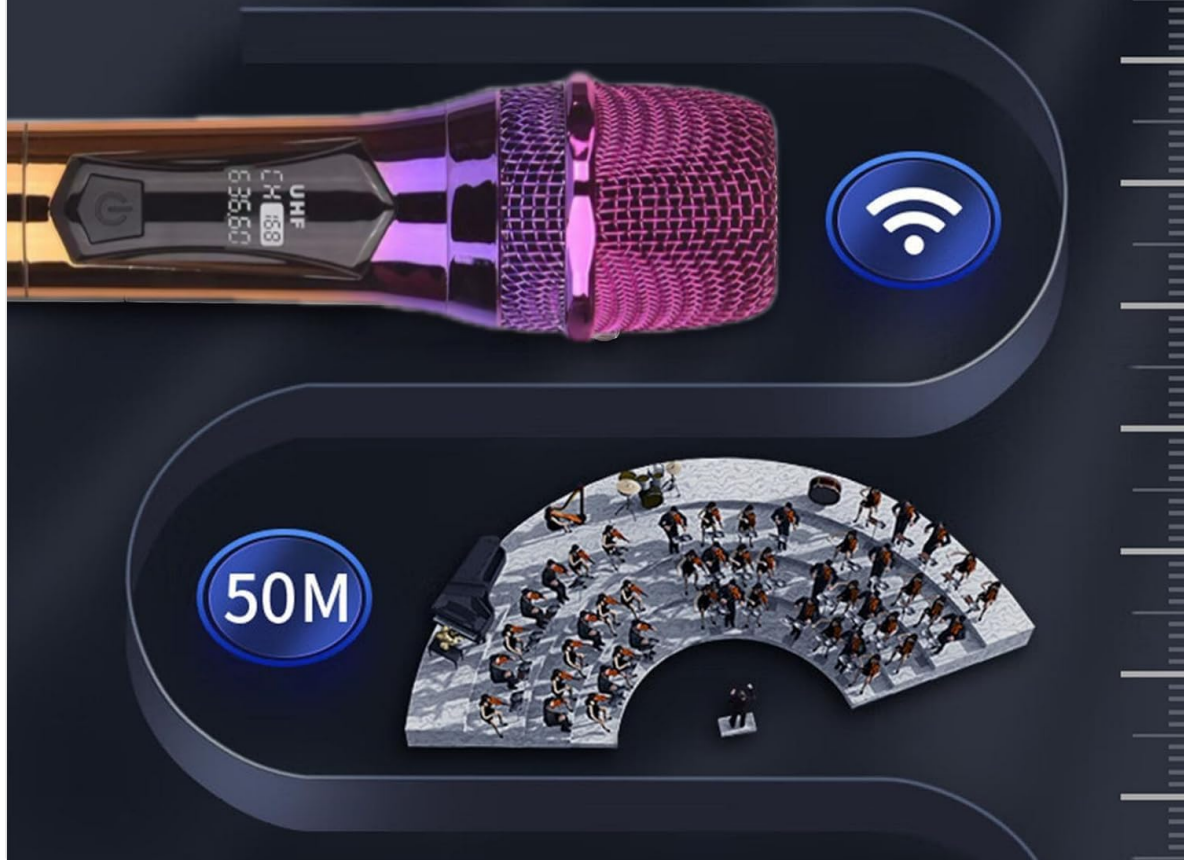


Figure 3.1: Labeled diagram of the microphone and receiver components.

3.2 Charging

Both the microphone and receiver are equipped with rechargeable batteries. Use the provided charging cable to charge them. The LED display on the microphone shows battery power, and the receiver has indicator lights.

- The microphone's battery is pre-installed and can be accessed by unscrewing the base.
- The receiver also has a built-in rechargeable battery.
- Connect the charging cable to the USB-C port on the microphone and the micro-USB port on the receiver.
- Charging time is approximately 2 hours for a full charge, providing up to 10+ hours of use.
- Indicator lights: Green indicates working, Red indicates charging.

Product parameters

Professional stage performance conference
and training wireless microphone



Figure 3.2: The microphone's rechargeable battery is accessible by unscrewing the base.

3.3 Connecting the Receiver

The receiver connects to your audio equipment via a 6.35mm (1/4 inch) jack. An adapter for 3.5mm is included for broader compatibility.

- Ensure your audio equipment has a MIC input. This system is **not compatible** with AUX inputs or Bluetooth speakers/laptops.
- Plug the receiver directly into the MIC input of your speaker, singing machine, audio amplifier, PA system, mixer, or voice amplifier.
- If your device requires a 3.5mm jack, use the provided 3.5mm to 6.35mm adapter.

Support Multiple Multimedia Devices-1/4"

Only suitable for equipment with 6.35mm(1/4") interface

6.35mm

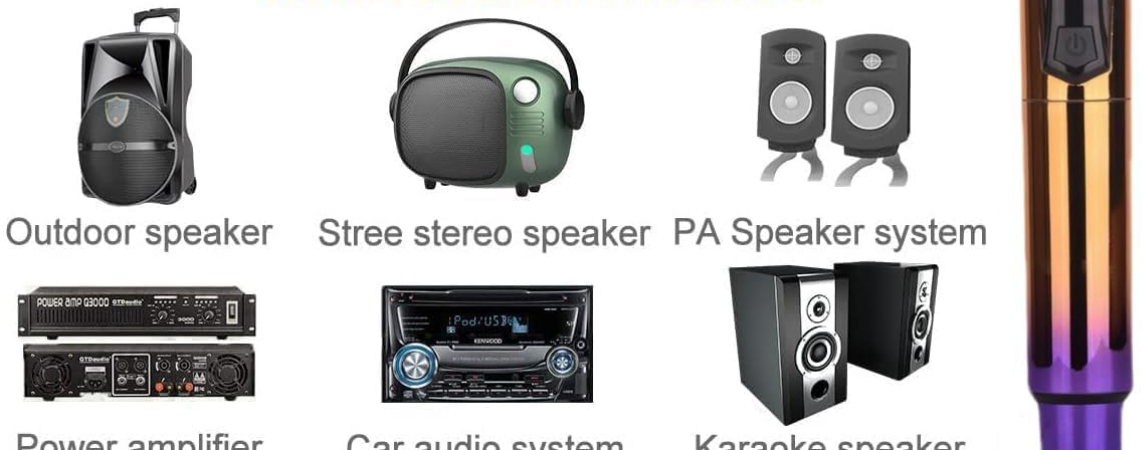


MIC AUX



! Include in the package

Connection Method



Outdoor speaker Stree stereo speaker PA Speaker system

Power amplifier Car audio system Karaoke speaker

UHF
CH 88
635.60

***NOTE:** The system is **NOT** compatible with phones, computers and eablets.



Figure 3.3: The receiver is compatible with devices featuring a 6.35mm MIC input.



Figure 3.4: Simple plug-and-play connection to your audio system.

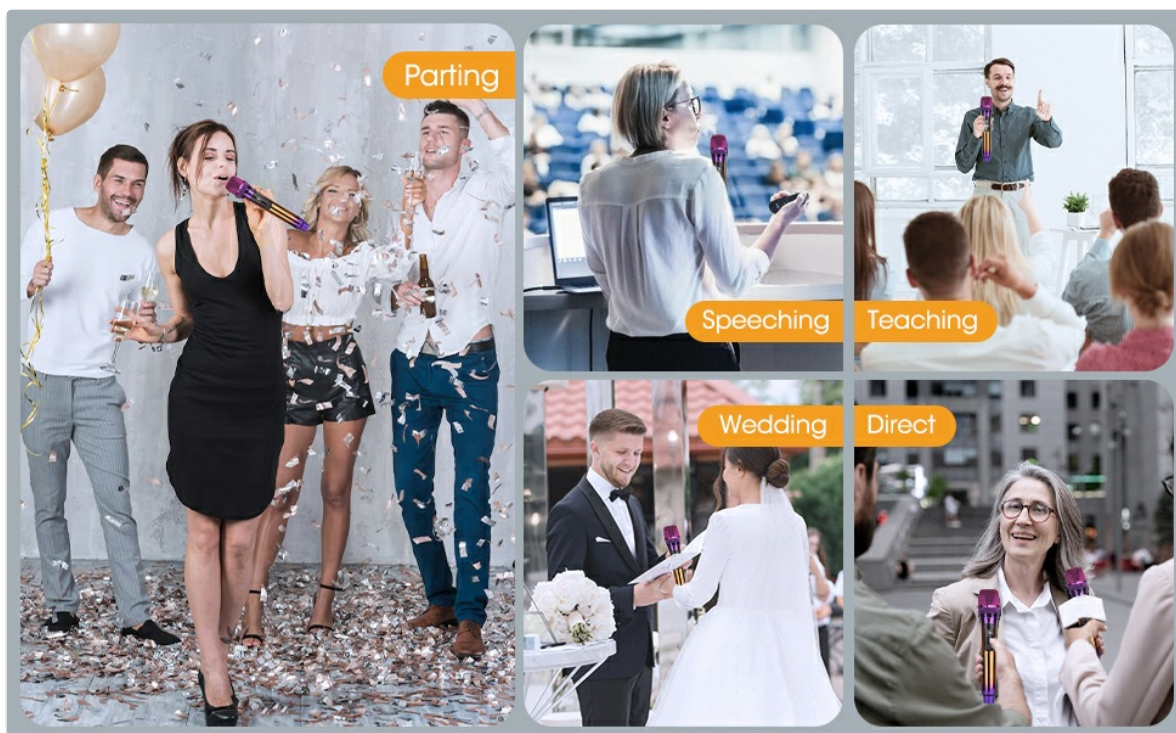


Figure 3.5: Compatible audio devices for the wireless microphone system.

3.4 Pairing Microphones

The microphones and receiver are designed for automatic pairing. Once both are powered on, they should connect automatically.

- Turn on the receiver by sliding its ON/OFF switch. The indicator light will flash.
- Turn on the microphone by pressing and holding the power button on the microphone. The display will light up.
- The indicator light on the receiver will turn solid, and the microphone display will show a stable connection, indicating successful pairing.

Video 3.1: This video demonstrates the unboxing and basic setup of a similar 2.4G wireless microphone system, including battery installation and receiver connection.

4. OPERATING INSTRUCTIONS

4.1 Power On/Off

- To power on the microphone, press and hold the power button until the display illuminates.
- To power off the microphone, press and hold the power button again until the display turns off.
- To power on the receiver, slide the ON/OFF switch to the 'ON' position.
- To power off the receiver, slide the ON/OFF switch to the 'OFF' position.

4.2 Voice Changing Function

The microphone features 4 types of sound imitation. Refer to the microphone's display or physical buttons (if present on your specific model) for controls related to this function.

4.3 Frequency Adjustment

The microphone operates on a high-frequency UHF band for stable signal. The display shows the current frequency. If interference occurs, you may be able to adjust the frequency using the designated buttons on the microphone (refer to Figure 2.1 for button location).

4.4 Volume Control

Volume control is typically managed through the connected audio equipment. Some microphone models may feature integrated volume controls; check your specific unit for these buttons (refer to Figure 2.1 for potential button locations).

4.5 Usage Tips

- For optimal sound pickup, hold the microphone with your mouth close to the top of the microphone head, as it is a unidirectional microphone.
- Avoid covering the microphone head with your hand, as this can affect sound quality and signal reception.
- Ensure the microphone and receiver are within the 200ft (70m) operating range for best performance.

5. MAINTENANCE

5.1 Battery Care

- Regularly charge both the microphone and receiver to maintain optimal performance.
- Avoid completely draining the batteries before recharging to prolong battery life.
- If the microphone will not be used for an extended period, charge it fully before storage and recharge periodically.

5.2 Cleaning and Storage

- Clean the microphone and receiver with a soft, dry cloth. Do not use liquid cleaners or abrasive materials.
- Store the system in a cool, dry place away from direct sunlight and extreme temperatures.
- Use the provided microphone foam covers to protect the microphone head when not in use.

6. TROUBLESHOOTING

If you encounter issues with your microphone system, refer to the following common solutions:

Problem	Possible Cause	Solution
No sound from speaker	Microphone or receiver not powered on; Low battery; Incorrect input connection; Volume too low.	Ensure both devices are on and charged. Connect receiver to MIC input, not AUX. Increase volume on speaker/mixer.
Sound distortion or interference	Interference from other wireless devices; Microphone too far from receiver; Obstructions between devices.	Move closer to the receiver. Ensure clear line of sight. Try adjusting the microphone's frequency (if applicable).
Microphone not pairing	Devices not powered on; Out of range.	Ensure both microphone and receiver are powered on and within close proximity for initial pairing.
Short battery life	Incomplete charging; Old battery.	Ensure full 2-hour charge. If battery life significantly degrades, consider replacing the internal battery (if user-serviceable).

7. SPECIFICATIONS

Feature	Specification
---------	---------------

Feature	Specification
Model Number	ZI-PUI-001
Microphone Form Factor	Handheld
Connectivity Technology	UHF
Wireless Range	Up to 200 feet (70 meters)
Power Source	Battery Powered (1000 mAh Lithium Ion batteries included)
Battery Life	Up to 10+ hours
Charging Time	Approximately 2 hours
Polar Pattern	Unidirectional
Special Features	DSP Noise Reduction, 4 Voice Changing Modes
Connector Type	3.5 mm Jack, 6.35 mm Jack
Material	Metal
Item Weight	12.3 ounces
Package Dimensions	11.18 x 3.94 x 2.32 inches

8. WARRANTY AND SUPPORT

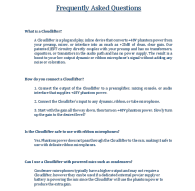
For warranty information, technical support, or any inquiries regarding your Katotey Handheld UHF Wireless Microphone System ZI-PUI-001, please refer to the contact details provided in your product packaging or visit the official Katotey website. Keep your purchase receipt as proof of purchase for warranty claims.

Related Documents - ZI-PUI-001



[CMITECH NOVAFACE-2N: Walk-Through Face Recognition Solution Datasheet](#)

Detailed datasheet for the CMITECH NOVAFACE-2N, a walk-through high-performance face recognition solution offering fast, accurate authentication, mask detection, and multiple application uses.



[Cloudlifter FAQ: Frequently Asked Questions About Cloud Microphones](#)

Find answers to common questions about the Cloudlifter series of phantom power boosters from Cloud Microphones, including model differences, connectivity, and usage with various microphones.



[Polycom SoundStructure System Accessory Guide](#)

A comprehensive guide to accessories compatible with the Polycom SoundStructure system, detailing product part numbers, compatibility, descriptions, and photos.



[ZIPPER ZI-GRM400, ZI-GRM100, ZI-GRM1650 Chicken Plucker User Manual and Safety Guide](#)

Comprehensive user manual and safety guide for ZIPPER chicken pluckers models ZI-GRM400, ZI-GRM100, and ZI-GRM1650, covering assembly, operation, maintenance, and troubleshooting.



[ZIPPER Silent Air Compressors ZI-COM24SI, ZI-COM50SI, ZI-COM90SI User Manual](#)

User manual for ZIPPER silent air compressors, models ZI-COM24SI, ZI-COM50SI, and ZI-COM90SI. Includes technical specifications, components, safety instructions, assembly, operation, maintenance, troubleshooting, and spare parts.



[Cloudlifter Mic Activators: Your Guide to Elevating Sound](#)

Explore Cloud Microphones' Cloudlifter series, including CL-1, CL-2, CL-4, CL-Z, CL-Zi, and CL-X. Learn about their features, benefits, quick start guide, and warranty information for achieving superior audio quality.