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## Retevis EEK022

# Retevis EEK022 In-Ear Walkie Talkie Earpiece Instruction Manual

Model: EEK022

## INTRODUCTION

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Thank you for choosing the Retevis EEK022 In-Ear Walkie Talkie Earpiece. This earpiece is designed for clear and discreet communication with compatible two-way radios. Featuring an in-ear design, a Push-to-Talk (PTT) microphone, and a durable coil tube, it offers reliable performance for various professional and recreational uses. Please read this manual carefully to ensure proper setup, operation, and maintenance of your earpiece.

# CLEAR SOUND QUALITY



Image: The Retevis EEK022 In-Ear Walkie Talkie Earpiece, showing the earpiece, PTT microphone, and 2-pin connector.

## PRODUCT OVERVIEW

### What's in the Box

- 1 x Retevis In-ear Walkie Talkie Earpiece (Model: EEK022)

### Key Features

- **K-Head 2-Pin Connector:** Compatible with a wide range of two-way radios including Retevis RT22, RT21, RT68, H-777, RT22S, H-777S, RT19, RB29, and many SAMCOM and Kenwood models.
- **Clear Sound Quality:** Low impedance (approximately  $32\Omega \pm 15\%$ ) ensures clear audio transmission and reception.
- **In-Ear Earpiece Design:** Provides discreet communication and can be worn comfortably in either the left or right ear.
- **Coil Tube Design:** The retractable coil tube allows for flexible cable length adjustment, accommodating users of different heights.
- **Integrated PTT Microphone:** Features a Push-to-Talk button for easy communication, with a built-in microphone.
- **Rotatable Stainless Steel Clip:** Allows for secure and flexible attachment of the PTT unit to clothing.

- **Lightweight and Fashionable:** Weighing only 1.02 oz (29 grams), designed for comfortable extended wear.



Image: Diagram illustrating the clear sound quality feature of the earpiece.



Image: Close-up of the in-ear earpiece design for discreet use.

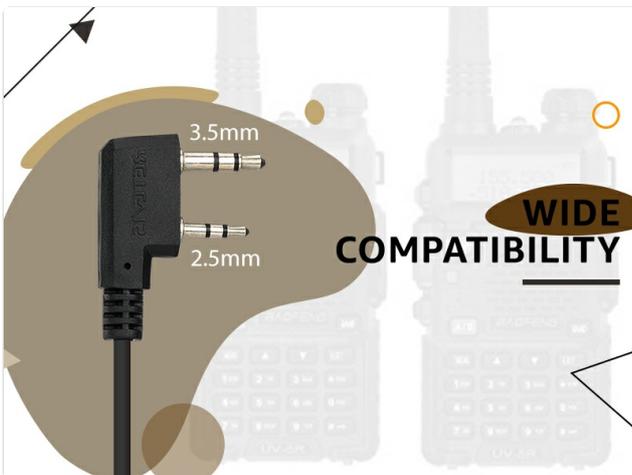


Image: The K-head 2-pin connector, highlighting its compatibility with various radio models.



Image: The Push-to-Talk (PTT) microphone unit.

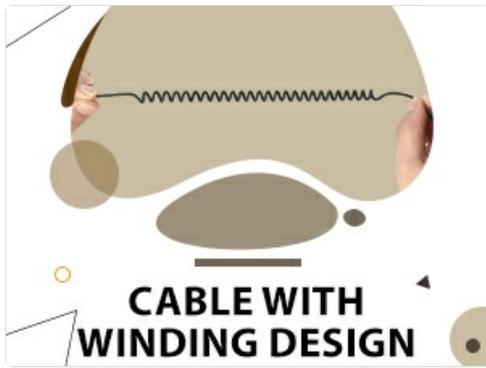


Image: The retractable coil tube, demonstrating its flexibility.

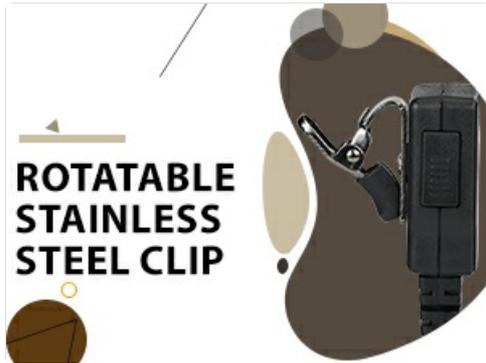


Image: The rotatable stainless steel clip on the PTT unit.

## SETUP

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1. **Identify Radio Connector:** Ensure your two-way radio has a K-head 2-pin connector port. The Retevis EEK022 earpiece is designed specifically for this type of connection.
2. **Connect Earpiece:** Carefully align the 2-pin connector of the earpiece with the corresponding ports on your walkie-talkie. The larger pin (3.5mm) goes into the larger jack, and the smaller pin (2.5mm) into the smaller jack. Push firmly until both pins are fully inserted.
3. **Position Earpiece:** Place the in-ear earpiece comfortably into your ear. It can be worn in either the left or right ear.
4. **Secure PTT Unit:** Use the rotatable stainless steel clip on the PTT (Push-to-Talk) unit to attach it securely to your collar, lapel, or other convenient location on your clothing. Ensure the microphone is positioned close enough to your mouth for clear voice transmission.
5. **Adjust Cable Length:** The coil tube allows for some flexibility. Adjust the cable length as needed for comfort and to minimize snagging.



Image: A user wearing the in-ear earpiece with the PTT unit clipped to clothing, connected to a walkie-talkie (radio not shown).

## OPERATING INSTRUCTIONS

1. **Receiving Audio:** Once connected, audio from your walkie-talkie will be transmitted directly to the earpiece. Adjust the volume on your walkie-talkie for comfortable listening.
2. **Transmitting Audio (Push-to-Talk):**
  - To speak, press and hold the PTT button on the microphone unit.
  - Speak clearly into the microphone.
  - Release the PTT button when you have finished speaking to return to receive mode.
3. **Discreet Communication:** The in-ear design and PTT microphone allow for private and hands-free communication, ideal for environments where discretion is required.

## MAINTENANCE

- **Cleaning:**

- Wipe the earpiece and PTT unit with a soft, damp cloth.
- Do not use harsh chemicals or abrasive cleaners.
- Ensure the earpiece is dry before storage or next use.

- **Storage:**

- Store the earpiece in a clean, dry place away from direct sunlight and extreme temperatures.
- Avoid tangling the cable, especially the coil tube, to prevent damage.

- **Handling:**

- Do not pull on the cable to disconnect the earpiece from the radio. Always grasp the connector itself.
- Avoid bending or twisting the pins of the connector.

## TROUBLESHOOTING

Problem	Possible Cause	Solution
No sound from earpiece.	<ul style="list-style-type: none"> <li>• Earpiece not fully connected.</li> <li>• Radio volume too low.</li> <li>• Radio not powered on or faulty.</li> </ul>	<ul style="list-style-type: none"> <li>• Ensure the 2-pin connector is fully inserted into the radio's ports.</li> <li>• Increase the volume on your walkie-talkie.</li> <li>• Check radio power and functionality.</li> </ul>
Unclear or distorted sound.	<ul style="list-style-type: none"> <li>• Loose connection.</li> <li>• Interference.</li> <li>• Damaged cable/earpiece.</li> </ul>	<ul style="list-style-type: none"> <li>• Reconnect the earpiece firmly.</li> <li>• Move away from potential sources of electromagnetic interference.</li> <li>• Inspect the cable and earpiece for visible damage. If damaged, replacement may be necessary.</li> </ul>
Others cannot hear me.	<ul style="list-style-type: none"> <li>• PTT button not pressed or faulty.</li> <li>• Microphone not positioned correctly.</li> <li>• Radio transmission issue.</li> </ul>	<ul style="list-style-type: none"> <li>• Ensure the PTT button is pressed and held while speaking.</li> <li>• Adjust the PTT unit so the microphone is closer to your mouth.</li> <li>• Test your radio's transmission function without the earpiece.</li> </ul>

## SPECIFICATIONS

Feature	Detail
Model Name	EEK022
Connectivity Technology	Wired
Headphones Jack	K Head Plug 2 Pin (3.5mm & 2.5mm)
Earpiece Shape	In-ear
Noise Control	Sound Isolation
Impedance	32 Ohms ±15%
Special Feature	Microphone Included (PTT)

Feature	Detail
Cable Feature	Retractable (Coil Tube)
Material	Rubber
Item Weight	1.02 ounces (29 Grams)
Product Dimensions	6.69 x 4.72 x 0.79 inches
Manufacturer	Retevis

## WARRANTY AND SUPPORT

Retevis provides a warranty for this product. Please refer to the details below:

- **Warranty Period:** 60 days from the date of purchase.
- **Return Policy:** 30 days no-reason return policy.
- **Post-Warranty Service:** Maintenance services are available beyond the warranty period. Buyers are responsible for any corresponding costs.

For further assistance, technical support, or warranty claims, please contact Retevis customer service through their official website or the retailer where the product was purchased. You can visit the [Retevis Store on Amazon](#) for more information.