

Retevis EUJ9118A

Retevis RE3120 C-Type 2-Pin Walkie Talkie Earphone Instruction Manual

INTRODUCTION

This manual provides detailed instructions for the Retevis RE3120 C-Type 2-Pin Walkie Talkie Earphone. This earphone is designed to enhance communication privacy and clarity when used with compatible two-way radios. It features a comfortable C-type design, a Push-to-Talk (PTT) button for easy operation, and a rotatable earhook for versatile wear.

PRODUCT OVERVIEW

Key Features

- **C-Type Earphone Design:** Adapts comfortably to your ear, ensuring private and clear communication.
- **Push-to-Talk (PTT) Button:** Enables one-click calls, allowing for hands-free operation.
- **360° Rotatable Earhook:** Can be worn on either the left or right ear for maximum comfort and flexibility.
- **Integrated Cable Clip:** Allows the earphone cable to be securely attached to clothing.
- **Wide Compatibility:** Compatible with 2-pin radios such as Retevis RT24, RT27, RT28, RT22, RT617, RT618, RT619, Baofeng BF-888S, BF-88E, and Kenwood models.

Components

The Retevis RE3120 earphone consists of the following main components:

- **2-Pin K-Type Connector:** For connecting to compatible two-way radios.
- **Push-to-Talk (PTT) Button:** Activates the microphone for transmission.
- **Microphone (MIC):** Captures your voice for transmission.
- **C-Type Earhook:** Holds the earphone securely on your ear.
- **Earbud:** Delivers audio to your ear.
- **Cable Clip:** For securing the cable to clothing.



Figure 1: Retevis RE3120 Earphone Components

SETUP

1. **Connect to Radio:** Insert the 2-pin K-type connector firmly into the earphone jack of your compatible two-way radio. Ensure a secure connection.



Figure 2: Connecting the Earphone to a Radio

2. **Position the Earhook:** Place the C-type earhook over your ear. The earhook is designed to rotate 360 degrees, allowing you to adjust it for a comfortable fit on either your left or right ear. Adjust the earhook up or down as needed.



Left Ear



Right Ear



360 ° rotatable earhook

Adjustable earhook up and down

Figure 3: Earhook Adjustment



Figure 4: Earphone Worn on Ear

3. **Secure the Cable:** Use the integrated clip on the cable to attach it to your clothing (e.g., collar, pocket) to prevent tangling and ensure stability during movement.

Featured with a plastic clip, you can clip it on your clothes.



Figure 5: Using the Cable Clip

OPERATING INSTRUCTIONS

1. **Receiving Audio:** Once connected, audio from your radio will be transmitted directly to the earphone. Adjust the radio's volume for comfortable listening.
2. **Transmitting (Push-to-Talk):** To speak, press and hold the PTT button located on the cable. Speak clearly into the microphone. Release the PTT button when you have finished speaking to return to receive mode.

MAINTENANCE

- **Cleaning:** Gently wipe the earphone and cable with a soft, dry cloth. Do not use harsh chemicals or abrasive cleaners.
- **Storage:** Store the earphone in a clean, dry place away from direct sunlight and extreme temperatures when not in use. Avoid tangling the cable.
- **Water Resistance:** This earphone is **not water resistant**. Avoid exposure to water or excessive moisture.

TROUBLESHOOTING

No Audio from Earphone:

- Ensure the 2-pin connector is fully inserted into the radio's jack.
- Check the radio's volume level.
- Test the earphone with another compatible radio if possible to rule out a radio issue.

Unclear or Distorted Audio:

- Verify the connection to the radio is secure.
- Adjust the radio's squelch level if applicable.
- Ensure the earbud is clean and free of debris.

PTT Button Not Functioning:

- Confirm the earphone is correctly connected to the radio.
- Ensure the radio is powered on and in an active channel.

SPECIFICATIONS

Model Number	EUJ9118A
Brand	Retevis
Material	Plastic, Silicone, Foam
Connectivity Technology	Wired
Connector Type	2-Pin K-Type, 3.5 mm Audio Jack
Control Method	Push Button (PTT)
Water Resistance Level	Not Water Resistant
Product Weight	45 g
Package Dimensions	15 x 12 x 1.7 cm
Compatible Devices	Retevis RT24, RT27, RT28, RT22, RT617, RT618, RT619, Baofeng BF-888S, BF-88E, Kenwood (2-pin models)

Long and durable cable



Figure 6: Earphone Cable Dimensions

WARRANTY AND SUPPORT

For warranty information and customer support, please refer to the documentation included with your purchase or visit the

official Retevis website. You can also visit the [Retevis Brand Store on Amazon](#) for additional product information and support resources.

