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› Retevis RT17 Walkie Talkies for Adults, Heavy Duty Walkie Talkies with Earpiece, with 6 Way Multi Gang Charger, 2 Way Radio Long Range for School Security Warehousing Retail Clinic (6 Pack)

Retevis RT17

Retevis RT17 Walkie Talkies User Manual

Model: RT17 | Brand: Retevis

INTRODUCTION

The Retevis RT17 Walkie Talkies are designed for reliable and efficient communication in various environments, including school security, warehousing, retail, and clinics. This manual provides comprehensive instructions for setting up, operating, maintaining, and troubleshooting your RT17 radios and the accompanying 6-way multi-gang charger.

WHAT'S IN THE BOX

- 6x RT17 Walkie Talkies
- 6x Batteries
- 1x Six-way Charger
- 1x AC Adapter and DC Adapter
- 6x Earpieces
- 6x Hand Straps
- 6x Belt Clips
- User Manual

Package Includes



Image: All components included in the Retevis RT17 Walkie Talkie package, showing six radios, batteries, earpieces, hand straps, belt clips, a six-way charger with adapters, and user manuals.

PRODUCT FEATURES

- **Efficient Charging:** The six-way charger allows simultaneous charging of up to 6 radios or batteries, enhancing operational efficiency.
- **Intuitive Charging Indicators:** Five LED indicators provide clear status updates on charging progress, ensuring you know when charging is complete.
- **Multi-Protections:** Built-in safeguards against overcurrent, overheating, short-circuit, and overcharge ensure safe and reliable charging.
- **Rugged Design:** Constructed from high-strength materials, the walkie talkies are designed to withstand drops and impacts, suitable for demanding work environments.
- **Earpiece with Microphone:** Included earpieces offer comfortable wear and facilitate clear, private communication.
- **Easy to Use:** License-free operation with 16 channels, compatible with other FRS radios on the same channel and CTCSS/DCS codes.

- **Long Range Communication:** Equipped with long antennas for strong signal penetration, enabling stable communication over extended distances.
- **Long Battery Life:** Built-in 1200mAh battery provides 10-12 hours of continuous use, supporting all-day operation.

SETUP

1. Charging the Radios

Before first use, fully charge the radio batteries. The RT17 comes with a convenient 6-way multi-gang charger. Insert the radios or individual batteries into the charging slots. The LED indicators on the charger will show the charging status.



Image: Six Retevis RT17 walkie talkies are shown inserted into a 6-way multi-gang charger, with green indicator lights visible, signifying efficient charging.

5 LED Indicators

Intuitively know whether the charging is completed



Image: A close-up of the 6-way charger showing five LED indicators per slot, illustrating how they light up to indicate charging progress from 0-25% (blue) to 75-100% (green).

For a visual guide on efficient charging, please refer to the video below:

Your browser does not support the video tag.

Video: Demonstrates the efficient charging process of the Retevis RT17 walkie talkies using the 6-way multi-gang charger, showing how to insert and remove radios for charging.

2. Assembling the Radio

Attach the battery to the back of the radio until it clicks into place. Screw the antenna clockwise onto the top of the radio. If desired, attach the belt clip to the back of the radio and connect the earpiece to the K 2-pin connector port on the side of the radio.

Compatible with Earpiece

K 2 pin connector
Make communication clear



Image: A close-up view of a hand connecting an earpiece with a K 2-pin connector to the side port of the Retevis RT17 walkie talkie, highlighting the compatibility and ease of connection.

OPERATING INSTRUCTIONS

1. Power On/Off

To power on the radio, rotate the power/volume knob clockwise until you hear a click. To power off, rotate the knob counter-clockwise until it clicks.

2. Channel Selection

The RT17 features 16 channels. Use the channel selector knob on top of the radio to choose your desired channel. Ensure all radios in your group are set to the same channel for communication.

3. Adjusting Volume

Rotate the power/volume knob clockwise to increase the volume and counter-clockwise to decrease it.

4. Transmitting and Receiving

To transmit, press and hold the Push-to-Talk (PTT) button on the side of the radio. Speak clearly into the microphone. Release the PTT button to receive. Ensure you wait for the channel to be clear before transmitting.

5. Using the Earpiece

Once the earpiece is connected, audio will be routed through it. The earpiece typically includes an inline microphone and PTT button for convenient hands-free operation.

6. Squelch Function

The RT17 features a squelch function to reduce background noise and improve call clarity. This automatically mutes the speaker when no signal is present, preventing static. The squelch level can typically be adjusted for optimal performance in different noise environments.



Image: A Retevis RT17 walkie talkie with a visual representation of sound waves, indicating its clear call quality and squelch function that reduces background noise.

7. CTCSS/DCS Codes

To prevent interference from other users on the same channel, the RT17 supports CTCSS (Continuous Tone-Coded Squelch

System) and DCS (Digitally Coded Squelch) codes. If your group uses these codes, ensure your radios are programmed with the same channel and CTCSS/DCS settings.



Image: Two Retevis walkie talkies with a shield icon between them, illustrating the use of CTCSS/DCS codes for secure and private communication.

MAINTENANCE

Proper maintenance ensures the longevity and optimal performance of your Retevis RT17 walkie talkies.

- **Cleaning:** Use a soft, damp cloth to clean the radio's exterior. Avoid using harsh chemicals or abrasive cleaners.
- **Battery Care:** Always use the provided charger. Do not expose batteries to extreme temperatures. If storing radios for an extended period, ensure batteries are partially charged and remove them from the radio if possible.
- **Storage:** Store radios in a cool, dry place away from direct sunlight and moisture.
- **Durability:** The RT17 is built with a rugged design to withstand daily use and minor impacts. However, avoid unnecessary drops or rough handling.

1200mAh Li-ion Battery

10-12 hours of work time can be used for a whole day



Image: A Retevis RT17 walkie talkie with a large battery icon and "1200mAh" text, highlighting its 1200mAh Li-ion battery capacity, which provides 10-12 hours of work time.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Radio does not power on	Battery is dead or not properly installed.	Charge the battery fully. Ensure the battery is securely attached.
Cannot transmit or receive	Incorrect channel or CTCSS/DCS code. Out of range.	Verify all radios are on the same channel and using the same CTCSS/DCS. Move closer to the other radio.
Poor audio quality / Static	Weak signal. Squelch level too low. Interference.	Move to an open area. Adjust squelch level. Check for sources of interference.

Problem	Possible Cause	Solution
Battery drains quickly	Battery old or not fully charged. High power usage.	Ensure battery is fully charged before use. Consider replacing old batteries.

SPECIFICATIONS

Feature	Detail
Model Number	RT17
Item Weight	6.18 pounds (total package)
Product Dimensions	1.37 x 1.96 x 4.56 inches (per radio)
Batteries	6 Lithium Ion batteries required (included)
Number of Channels	16
Frequency Range	136-174 MHz or 400-470 MHz
Talking Range Maximum	5 Miles (optimal conditions)
Tuner Technology	FRS
Voltage	3.7 Volts
Water Resistance Level	Water Repellent
Color	Black

WARRANTY AND SUPPORT

Retevis provides a **2-year warranty** for the radio body and a **1-year warranty** for accessories. We offer 30 days no-reason return. Beyond the warranty period, maintenance services are still available, with buyers responsible for associated costs. For any inquiries or support, please contact Retevis customer service on Amazon. We aim to respond within 12 hours.

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