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› Retevis RT17 Walkie Talkie Instruction Manual

Retevis A9145AX5-C9034AX10-J9118AX10

Retevis RT17 Walkie Talkie Instruction Manual

Model: RT17 (A9145AX5-C9034AX10-J9118AX10)

Brand: Retevis

1. INTRODUCTION

The Retevis RT17 Walkie Talkies are heavy-duty, long-range, rechargeable two-way radios designed for reliable and efficient communication. These devices are suitable for various professional and commercial environments, including schools, churches, restaurants, retail, and pet care facilities. This manual provides essential information for the proper setup, operation, and maintenance of your RT17 walkie talkies to ensure optimal performance and longevity.



Image: A comprehensive view of the Retevis RT17 walkie talkie package, showing ten units, their charging bases, and accompanying earpieces.

2. What's in the Box

Upon opening your Retevis RT17 package, please verify that all the following components are included:

- 10 x RT17 Two-Way Radios
- 10 x Lithium-Ion Batteries
- 10 x USB Charging Docks
- 10 x Charging Adapters
- 10 x Earpieces
- 10 x Belt Clips
- 10 x Slings
- 5 x User Manuals

Package Includes



10 RT17 Walkie Talkies



10 batteries



10 USB charger docks



10 charging adapters



10 earpieces



10 belt clips



10 slings



5 user manuals

Image: An illustration detailing the contents of the Retevis RT17 package, including radios, batteries, chargers, earpieces, belt clips, slings, and user manuals.

3. KEY FEATURES

- **Strong Compatibility:** License-free FRS walkie talkie with 16 channels. Compatible with other FRS radios (e.g., Retevis RT22, RT21, H-777, RT68) when set to the same channel and CTCSS.
- **Durability:** Constructed for heavy-duty use, designed to withstand drops from up to 1 meter without damage to the antenna or buttons, enhancing product lifespan.

Durable to Use

Rugged design that is not easily damaged



Image: A Retevis RT17 radio depicted against a backdrop of shattered ground, illustrating its robust and durable design.

- **Extended Range Communication:** Provides reliable communication even through concrete walls and metal structures, offering improved range and clear signal penetration.

Long Range Communication

30% increase in coverage range
the distance and penetration are greatly improved



Image: A Retevis RT17 radio emitting radio waves over a cityscape, representing its long-range communication capabilities.

- **Rechargeable Battery:** Equipped with a 1200mAh Li-ion battery, providing over 10 hours of continuous use. Features a power-saving function to extend battery performance and a low battery alarm for timely recharging.

1200mAh Large Battery

Long battery life, 10 hours of use on a full charge



Image: A visual representation of the RT17's 1200mAh battery, indicating its capacity and approximately 10 hours of operational time.

- **USB Charging Base:** Each radio comes with a USB charging base. The base indicator light is red during charging and turns green when the battery is fully charged.
- **Clear Sound Quality:** Includes comfortable earpieces and a microphone, ensuring clear communication even in noisy environments.



Image: The Retevis RT17 radio with visual sound waves, emphasizing its clear sound quality even in challenging acoustic conditions.

- **Portable Design:** Compact size allows for comfortable holding and easy portability. Can be clipped onto a belt, carried with a sling, or placed in a pocket.
- **FCC Compliant:** FCC ID is 2ASNSRT17, meeting FCC Part 95 rules.

4. SETUP GUIDE

4.1. Initial Battery Charging

1. Connect the USB charging adapter to a power source and then to the USB charging dock.
2. Place the RT17 walkie talkie into the charging dock. Ensure the radio is seated correctly.
3. The indicator light on the charging dock will illuminate red, indicating that the battery is charging.
4. Once fully charged, the indicator light will turn green. Remove the radio from the dock.

USB Charging Dock

Two charging methods, saving charging time

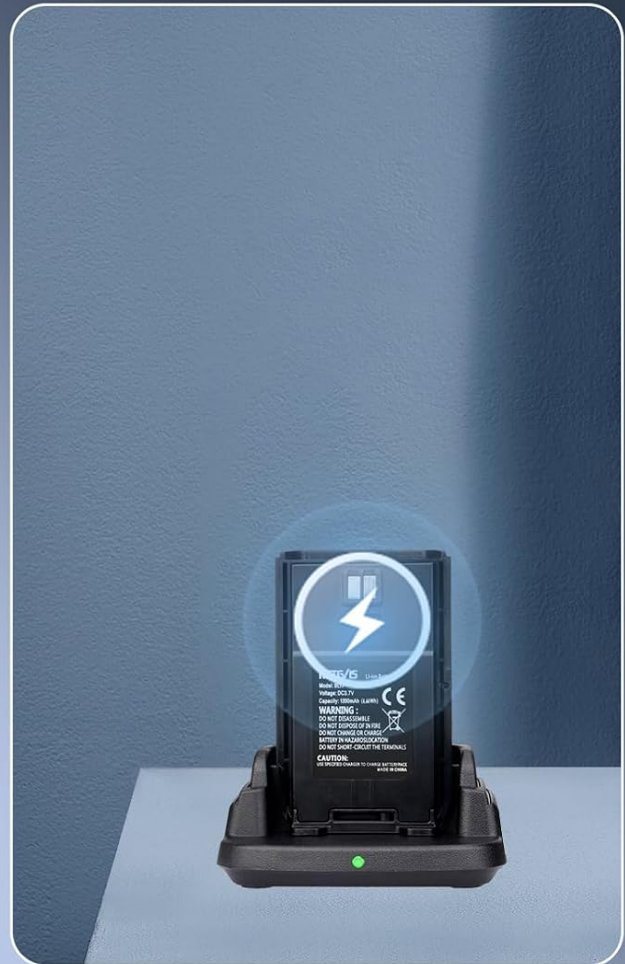


Image: The Retevis RT17 radio positioned in its USB charging dock, illustrating the charging process and the indicator light.

4.2. Attaching Accessories

- **Earpiece:** Insert the earpiece's two-pin plug into the audio jack on the side of the walkie talkie. Ensure it is firmly seated.

Compatible with Earpiece

C-Type Earhook Earphone, Comfortable to wear, safe communication



Image: A user demonstrating the use of the C-Type earhook earpiece with the Retevis RT17 walkie talkie, highlighting its comfortable fit.

- **Belt Clip:** Align the belt clip with the screw holes on the back of the radio and secure it with the provided screws.
- **Sling:** Attach the sling to the designated loop on the top or side of the radio for convenient carrying.

5. OPERATING INSTRUCTIONS

5.1. Power On/Off and Volume Control

- **Power On:** Rotate the Power/Volume knob (top-left knob) clockwise until you hear a click and the radio powers on.
- **Volume Adjustment:** Continue rotating the Power/Volume knob clockwise to increase volume, and counter-clockwise to decrease volume.
- **Power Off:** Rotate the Power/Volume knob counter-clockwise until you hear a click and the radio powers off.

5.2. Channel Selection

- Rotate the Channel Selector knob (top-right knob) to choose one of the 16 available channels.
- Ensure all radios intended for communication are set to the same channel.

5.3. Transmitting and Receiving

- **Receiving:** When the radio is powered on and on an active channel, it will automatically receive transmissions from other radios on the same channel.
- **Transmitting (Push-to-Talk - PTT):** To transmit, press and hold the PTT button (large button on the side of the radio). Speak clearly into the microphone, holding the radio approximately 2-5 cm from your mouth. Release the PTT button to stop transmitting and return to receive mode.

6. MAINTENANCE AND CARE

- **Cleaning:** Wipe the radio's surface with a soft, damp cloth. Do not use harsh chemicals or abrasive cleaners.
- **Battery Care:** To maximize battery life, avoid overcharging or completely draining the battery frequently. Store radios with a partial charge if not used for extended periods.
- **Storage:** Store the walkie talkies in a cool, dry place away from direct sunlight, extreme temperatures, and corrosive materials.
- **Water Resistance:** The RT17 radios are water repellent. While they can withstand light splashes, they are not designed for submersion. Avoid exposing them to heavy rain or water.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
Radio does not power on.	Battery is depleted or not properly installed.	Charge the battery. Ensure the battery is securely attached.
No sound or low volume.	Volume is too low; earpiece not connected; incorrect channel.	Increase volume. Check earpiece connection. Verify radios are on the same channel.
Short communication range or poor signal.	Obstacles (buildings, terrain); low battery; interference.	Move to an open area. Recharge battery. Change channel to avoid interference.
Battery not charging.	Charger or cable faulty; radio not seated correctly in dock.	Check charger and cable. Ensure radio is properly placed in the charging dock; verify indicator light.
Antenna or button detached.	Physical impact.	Contact customer support for repair or replacement under warranty.

8. TECHNICAL SPECIFICATIONS

Specification	Detail
Model Number	A9145AX5-C9034AX10-J9118AX10 (RT17)
Brand	Retevis
Color	Black
Number of Channels	16
Frequency Range	FRS

Specification	Detail
Talking Range Maximum	2 Kilometers (approx. 1.24 miles)
Voltage	3.7 Volts
Battery Type	Lithium Ion (1200mAh)
Item Weight (per unit)	Approximately 0.75 lbs (7.46 pounds for 10 units)
Product Dimensions (L x W x H)	1.41 x 2.08 x 4.56 inches
Water Resistance Level	Water Repellent
FCC ID	2ASNSRT17





Image: The rear view of the Retevis RT17 radio, displaying its model information and FCC certification details.

9. WARRANTY AND SUPPORT

Retevis provides comprehensive support for your RT17 walkie talkies:

- **Warranty:** A 2-year warranty is provided for the radio body, and a 1-year warranty for accessories.
- **Returns:** A 30-day no-reason return policy is available.
- **Post-Warranty Service:** Maintenance services are available beyond the warranty period; buyers are responsible for associated costs.
- **Customer Support:** For any inquiries or support needs, please contact Retevis customer service via Amazon. Responses are typically provided 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