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Retevis RT15

Retevis RT15 Mini Walkie Talkies User Manual

Brand: Retevis | Model: RT15

1. INTRODUCTION

This manual provides essential instructions for the safe and efficient use of your Retevis RT15 Mini Walkie Talkies. Designed for ease of use, these compact two-way radios are suitable for various activities including family outdoor trips, camping, hiking, and warehouse communication. Please read this manual thoroughly before operating the device.

2. WHAT'S IN THE BOX

Verify that all items are present in your package:

- 3 x RT15 Walkie Talkie units
- 3 x USB Adapters
- 3 x 1000mAh Li-ion Batteries
- 3 x USB Cables (Length: 39 inches)
- 3 x Belt Clips
- 3 x English User Manuals

Package List



3 x RT15 Walkie Talkie



3 x USB Adapter



3 x 1000mAh Li-ion Battery



3 x USB Cable
(Length:39 inches)



3 x Belt Clip



3 x English User Manual

Figure 2.1: Package Contents of Retevis RT15 Walkie Talkies.

3. PRODUCT FEATURES

- **Compact and Portable:** Mini walkie talkie design, easy to hold and carry.
- **Durable Construction:** Made from robust materials to withstand daily use and accidental drops.
- **Clear Sound Quality:** Features 0 to 9 levels of squelch for clear reception and transmission in most environments.
- **Long Battery Life:** Equipped with a 1000mAh battery providing 10-12 hours of continuous use.
- **USB Charging:** Convenient mini USB interface allows charging from various sources.
- **VOX Function:** Enables hands-free operation without pressing the PTT button.
- **Pre-programmed Channels:** Ready to use out of the box with 16 channels, compatible with other Retevis 16-channel walkie talkies like RT22.

Pocket size and Ultra-light weight



Figure 3.1: Compact and Lightweight Design.

Solid and Durable



Figure 3.2: Durable Construction.

VOX Hands-free

Transmit without pressing PTT when you are inconvenient to hold



Figure 3.3: Crystal Clear Sound Quality.

4. SETUP

4.1 Battery Installation

To install the battery:

1. Remove the battery cover from the back of the walkie talkie.
2. Align the 1000mAh Li-ion battery with the contacts inside the compartment.
3. Gently press the battery into place until it clicks.
4. Replace the battery cover, ensuring it is securely fastened.

Video 4.1: Demonstrates battery installation and general introduction to the RT15 walkie talkie.

4.2 Charging the Battery

Before first use, fully charge the battery. The walkie talkie features a mini USB interface for convenient charging.

1. Connect the provided USB cable to the mini USB port on the walkie talkie.
2. Connect the other end of the USB cable to the USB adapter, a power bank, car charger, or computer USB port.
3. The charging indicator light will illuminate (typically red) during charging and change color (typically green) when fully charged.



Figure 4.1: USB Charging Options.

5. OPERATING INSTRUCTIONS

5.1 Power On/Off

Press and hold the **Power button** (usually marked with a circle and a vertical line) located on the front of the radio to turn it on or off. A voice prompt will indicate the power status.

5.2 Channel Selection

Use the **CH+** and **CH-** buttons to select your desired channel (1-16). The radio will announce the selected channel number.

Product Details



Figure 5.1: Retevis RT15 Product Details and Controls.

5.3 Adjusting Volume

Use the **Volume+** and **Volume-** buttons located on the side of the radio to adjust the listening volume.

5.4 Push-to-Talk (PTT)

To transmit, press and hold the **PTT button** on the side of the radio. Speak clearly into the microphone. Release the PTT button to listen.

5.5 VOX Function (Hands-Free)

The VOX function allows you to transmit without manually pressing the PTT button. This feature requires computer settings for initial activation. Once activated, it can be toggled on or off using a hotkey combination.

Video 5.1: Instructions on how to use the VOX function for hands-free operation.

5.6 Keypad Lock

To prevent accidental channel changes or button presses, you can lock the keypad. This function is typically activated by pressing and holding specific buttons simultaneously. The same action will unlock the keypad.

Video 5.2: Guide on how to turn on and off the RT15's Keypad Lock.

5.7 Changing Language

The Retevis RT15 supports multiple language voice prompts. To change the language, turn the radio off. Then, turn to channel 16, press and hold the CH+ button and the Power button simultaneously while turning the walkie talkie back on. This sequence allows you to cycle through available languages.

Video 5.3: Demonstrates how to switch the language of the Retevis RT15.

6. MAINTENANCE

6.1 Battery Care

- Always use the original charger and battery provided.
- Do not expose the battery to extreme temperatures or direct sunlight.
- If the radio will not be used for an extended period, remove the battery and store it in a cool, dry place.

6.2 Cleaning and Storage

- Clean the radio's surface with a soft, damp cloth. Do not use harsh chemicals or abrasive cleaners.
- Ensure the radio is dry before charging or storing.
- Store the walkie talkie in a dry, dust-free environment away from direct sunlight and extreme temperatures.

7. TROUBLESHOOTING

If you encounter issues with your Retevis RT15, refer to the following common problems and solutions:

- **No Power:** Ensure the battery is correctly installed and fully charged.
- **No Reception/Poor Audio:** Check that both radios are on the same channel and within range. Adjust the squelch level if necessary. Obstacles like buildings or dense terrain can significantly reduce range.
- **Cannot Transmit:** Ensure the PTT button is fully pressed. Check if the keypad lock is active.
- **Low Battery Warning:** The radio will provide a voice prompt. Recharge the battery immediately.

Video 7.1: Explains factors affecting two-way radio range and reception.

8. SPECIFICATIONS

Feature	Detail
Item Weight	3.84 ounces
Product Dimensions	5.3 x 2.3 x 0.8 inches
Item Model Number	FA9144AX3-N
Batteries	3 Lithium Ion batteries required (included)
Brand	Retevis
Color	Black
Number of Channels	16
Special Feature	Rechargeable, mini walkie talkies for adults
Frequency Range	FRS
Talking Range Maximum	3 Kilometer

Feature	Detail
Voltage	3.7 Volts
Water Resistance Level	Not Water Resistant

9. WARRANTY AND SUPPORT

9.1 Warranty Information

Retevis provides a 2-year warranty for the radio body and a 1-year warranty for accessories. Additionally, there is a 30-day no-reason return policy. Beyond the warranty period, maintenance services are offered, with buyers responsible for corresponding costs.

9.2 Customer Support

For any questions or support needs, please contact Retevis customer service through Amazon. They aim to reply within 12 hours.