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> Retevis RT7 Walkie Talkies Rechargeable, Adults Two Way Radios Long Range, Portable 2 Way Radio with Earpiece, VOX Flashlight, for Family Camping Hiking(3 Pack) - User Manual

Retevis FA9111LS3

Retevis RT7 Two-Way Radio User Manual

Model: FA9111LS3 | Brand: Retevis

INTRODUCTION

The Retevis RT7 is a compact and durable two-way radio designed for reliable communication. Its user-friendly interface makes it suitable for various applications, from family outings and camping to professional use. This manual provides detailed instructions for setting up, operating, and maintaining your RT7 radios.



Figure 1: Retevis RT7 Walkie Talkies with charging bases.

WHAT'S IN THE BOX

Your Retevis RT7 package includes the following items:

- Retevis RT7 Walkie Talkie Unit(s)
- Rechargeable Lithium Metal Battery(s)
- USB Charging Base(s)
- Earpiece(s) (if included in pack)
- Belt Clip(s)
- User Manual



The cradle can charge the battery separately

Figure 2: Typical package contents for Retevis RT7.

PRODUCT OVERVIEW

Familiarize yourself with the main components of your Retevis RT7 radio:

USB Charger



Figure 3: Retevis RT7 radio components.

- **Antenna:** For transmitting and receiving signals.
- **Channel Switch:** Rotary knob to select communication channels (1-16).
- **Power Switch/Volume Control:** Rotary knob to turn the radio on/off and adjust volume.
- **LED Indicator:** Shows radio status (e.g., transmitting, receiving, low battery).
- **PTT (Push-to-Talk) Button:** Press and hold to transmit your voice.
- **SK1/SK2 Buttons:** Programmable side keys, often used for features like Squelch or Flashlight.
- **Speaker/Microphone Jacks:** For connecting external audio accessories like earpieces.

SETUP

1. Charging the Battery

Before first use, fully charge the radio's battery. The RT7 features a built-in 1000 mAh rechargeable lithium battery, providing 8-10 hours of continuous use when fully charged.



Figure 4: Charging the Retevis RT7 battery.

1. Connect the USB charging base to a power source (PC, wall adapter, mobile charger, car charger).
2. Place the radio or the battery (if charging separately) into the charging cradle.
3. The LED indicator on the charger will show charging status (e.g., red for charging, green for fully charged).



Figure 5: Flexible USB charging options for the RT7.

2. Attaching the Belt Clip

Secure the belt clip to the back of the radio for convenient carrying.

3. Connecting Earpiece (Optional)

If using an earpiece, plug it into the speaker/microphone jacks on the side of the radio.



Figure 6: Earpiece connection ports.

OPERATING INSTRUCTIONS

1. Power On/Off and Volume Adjustment

Rotate the Power Switch/Volume Control knob clockwise to turn the radio on. Continue rotating to increase the volume. Rotate counter-clockwise to decrease volume and turn off the radio.

2. Channel Selection

Rotate the Channel Switch knob to select one of the 16 available channels. The radio will audibly announce the selected channel number.

3. Transmitting and Receiving

To transmit, press and hold the PTT (Push-to-Talk) button on the side of the radio. Speak clearly into the microphone. Release the PTT button to listen for incoming transmissions.

4. VOX Function (Hands-Free Operation)

The RT7 supports VOX (Voice Operated Exchange), allowing hands-free transmission. When VOX is enabled, the radio will automatically transmit when it detects your voice, and stop when you stop speaking. Refer to the full user manual for detailed instructions on enabling and adjusting VOX sensitivity.

5. Flashlight Function

The built-in flashlight can be activated using one of the programmable side keys (SK1 or SK2). It typically offers direct light and blinking (SOS) modes.

Your browser does not support the video tag.

Video 1: Overview of Retevis RT7 features and ease of use, including basic operation and charging.

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Video 2: Demonstration of various functions of the Retevis RT7, including flashlight and physical design aspects.

MAINTENANCE

- **Cleaning:** Use a soft, damp cloth to clean the radio's surface. Do not use harsh chemicals or abrasive cleaners.
- **Battery Care:** To prolong battery life, avoid overcharging and fully discharging the battery. Store radios in a cool, dry place when not in use for extended periods.
- **Antenna:** Do not bend or modify the antenna, as this can affect performance.

TROUBLESHOOTING

Problem	Possible Cause	Solution
No Power	Battery is low or dead.	Charge the battery fully. Ensure battery is properly installed.
Cannot Transmit or Receive	Radios are on different channels. Out of range. Low battery.	Ensure both radios are on the same channel. Move closer to the other radio. Charge battery.
Poor Audio Quality	Volume too low/high. Interference. Out of range.	Adjust volume. Move away from sources of interference. Move closer to the other radio.

SPECIFICATIONS

- **Product Dimensions:** 2.36 x 1.3 x 4.53 inches
- **Item Weight:** 6.4 ounces
- **Item Model Number:** FA9111LS3
- **Batteries:** 3 Lithium Metal batteries required. (included)
- **Special Features:** Easy to use, Rechargeable
- **Color:** Black
- **Manufacturer:** Retevis
- **Number of Channels:** 16
- **Frequency Range:** 400 - 470 MHz
- **Talking Range Maximum:** 1.24 Mile
- **Tuner Technology:** UHF
- **Voltage:** 3.7 Volts
- **Water Resistance Level:** Not Water Resistant

WARRANTY AND SUPPORT

Retevis products are designed for reliability and performance. For warranty information, technical support, or service inquiries, please visit the official Retevis website or contact their customer service department. Keep your purchase receipt as proof of purchase.

For more information, visit the [Retevis Store on Amazon](#).