

## Radtel RT-13

# Radtel RT13 Super Mini Walkie Talkie Instruction Manual

Model: RT-13

## INTRODUCTION

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The Radtel RT13 Super Mini Walkie Talkie is a compact and lightweight two-way radio designed for clear and stable communication. This manual provides detailed instructions for setting up, operating, and maintaining your device to ensure optimal performance.



Image: The Radtel RT13 Super Mini Walkie Talkie, showcasing its compact design.

## WHAT'S IN THE BOX

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- 3x Radtel RT13 Radio with built-in battery
- 3x USB-C Charger cable
- 3x Earpiece
- 3x Belt clip
- 3x User Manual

# RT-910B



Image: Components included with the Radtel RT13, such as the radio unit, earpiece, and charging cable.

## PRODUCT FEATURES

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- **Super Mini and Lightweight:** The RT13 features a compact design, making it easy to hold, pocket, or clip onto clothing.
- **Long Range & Clear Audio:** Equipped with 1W power and a fixed antenna for stable communication. Effective in downtown areas, open spaces, and multi-floor buildings.
- **Voice-Activated Launching (VOX):** Allows hands-free operation. Includes frequency hopping, inverter, high/low power switching, battery saving, and busy lock functions.
- **Long Battery Life:** Features a 700mAh Li-ion battery for extended continuous use.
- **Stylish and Durable:** Designed with a simple, fashionable aesthetic and constructed from strong, fall-resistant materials for a longer service life.

## PRODUCT OVERVIEW AND CONTROLS

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Familiarize yourself with the various parts and controls of your Radtel RT13 radio:



Image: Diagram illustrating the antenna, headphone/microphone/Type-C jack, power button, volume/channel buttons, PTT button, microphone, and speaker on the Radtel RT13.

- **Antenna:** Integrated for signal transmission and reception.
- **Headphone/Microphone/Type-C Jack:** Multi-functional port for charging, connecting the earpiece, and external microphone.
- **Power Button:** Used to turn the device on and off.
- **Volume+/Channel+ Button:** Increases volume or changes to the next channel.
- **Volume-/Channel- Button:** Decreases volume or changes to the previous channel.
- **PTT (Push-to-Talk) Button:** Press and hold to transmit your voice.
- **Microphone:** Captures your voice during transmission.
- **Speaker:** Outputs incoming audio.
- **Mode Switching Button:** Used for various customizable functions (e.g., scan, keypad lock).
- **Belt Clip:** For convenient attachment to clothing or a belt.

# RT13



Image: Various angles of the Rattel RT13, highlighting its slim profile and integrated belt clip.

## SETUP

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### Charging the Battery

The RT13 comes with a built-in 700mAh Li-ion battery. Use the provided USB-C charging cable to charge the device. A power block (not included) or any USB charging port can be used.

#### Why Are Our Products Recognized?

Our product features and functionality meet or exceed the needs of the vast majority of users.

We focus on delivering clear communication, reliable performance, and practical design, providing unique value across both amateur and professional applications.

In addition, we respond to customer feedback and questions promptly, ensuring a better user experience before and after purchase.

Image: Close-up of the Type-C charging port on the Rattel RT13.

The LED indicator will display red during charging and turn blue when fully charged. A low battery warning will remind you to recharge.

### Power ON/OFF

To power ON: Press and hold the side power button until you hear "Welcome" and the current channel is

announced. The LED indicator will light up green.

To power OFF: Press and hold the side power button until you hear two beeps ("ding-ding"), indicating the device is powered off. The LED indicator will flash red.

Your browser does not support the video tag.

Video: Demonstrates how to power the Radtel RT13 on and off, including the voice prompts and LED indicator changes.

## Channel Selection

The radio has 22 channels. To select a channel, long press the Volume+ or Volume- side button. The radio will announce the current corresponding channel. Ensure all radios in your group are on the same channel for communication.

## Volume Adjustment

Short press the Volume+ side button to increase volume. Short press the Volume- side button to decrease volume.

## Switching Language (Chinese/English)

You can switch between Chinese and English voice prompts through computer programming software or by pressing and holding the power button and the Volume- button simultaneously when powering on the device.

# OPERATING INSTRUCTIONS

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## Transmitting

To transmit, press and hold the PTT (Push-to-Talk) button located on the front of the radio. Speak into the microphone in your normal tone of voice. The LED indicator will display red when transmitting. To maximize sound clarity, hold the transceiver three to eight centimeters from your mouth.

# Large PTT Button



When transmitting: **red**



When receiving: **green**

Image: The large PTT button on the Radtel RT13, illuminated red to indicate transmission.

## Receiving

When not transmitting, the radio is in receive mode. The LED indicator will display green when receiving a signal.

## VOX (Voice-Activated Transmission)

The VOX function allows for hands-free transmission. When enabled, the radio will automatically transmit when it detects your voice. The VOX gain level can be selected from 1 to 9 levels via programming software. This feature is useful when you need to communicate without pressing the PTT button.

# Voice-Activated Launching Voice

## Worry-free power supply



Image: The Radtel RT13 demonstrating its voice-activated transmission (VOX) capability.

### Monitor Function

Short press the 'M' button to activate the monitor function. This allows you to listen to weak signals on the current channel without squelch. Press again to deactivate.

### Keypad Lock/Unlock

Long press the 'M' button to lock or unlock the keypad. This prevents accidental changes to settings.

## MAINTENANCE

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### Battery Care

To ensure long battery life, fully charge the device before first use. Avoid completely draining the battery frequently. Store the radio in a cool, dry place when not in use for extended periods.

### Cleaning

Wipe the radio with a soft, damp cloth. Do not use harsh chemicals or abrasive cleaners. Ensure the charging port cover is securely closed to prevent dust and moisture ingress.

### Water Resistance

The Radtel RT13 is moisture resistant, offering protection against light splashes or rain. It is not designed to be submerged in water. Ensure all port covers are sealed when exposed to moisture.

## TROUBLESHOOTING

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Problem	Possible Cause	Solution
No power	Battery is low or depleted.	Charge the battery using the provided USB-C cable.
Cannot communicate with other radios	Radios are on different channels.	Ensure all radios are set to the same channel.
Poor audio quality or short range	Obstructions (buildings, terrain) or interference.	Move to an open area. Ensure no large obstructions are between radios.
Keypad is unresponsive	Keypad is locked.	Long press the 'M' button to unlock the keypad.

## SPECIFICATIONS

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- **Item Weight:** 15.8 ounces
- **Product Dimensions:** 3.9 x 0.67 x 1.26 inches
- **Item Model Number:** RT-13
- **Batteries:** 700mAh Li-ion battery (included)
- **Number of Channels:** 22 FRS channels
- **Special Feature:** Type-C Charging, Super Mini Pocket Radio
- **Frequency Range:** 462/467Mhz FRS
- **Talking Range Maximum:** 6 Kilometer (approx. 3.7 miles)
- **Voltage:** 7.4 Volts
- **Water Resistance Level:** Moisture Resistant

# Small Nice

# 48<sup>+</sup> H



48g



Compact



48h<sup>+</sup>



Image: The Radtel RT13 walkie talkie with its compact dimensions highlighted.

## WARRANTY AND SUPPORT

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The Radtel RT13 comes with a 1-Year Warranty. For any support inquiries, troubleshooting assistance, or warranty claims, please contact Radtel customer service through the retailer where the product was purchased or visit the official Radtel website.

For additional information and resources, you may visit the [Radtel Store on Amazon](#).

## USAGE SCENARIOS

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The Radtel RT13 is versatile and suitable for various environments requiring reliable short-range communication:

- **Business:** Ideal for hotels, warehouses, restaurants, hair salons, and security personnel.
- **Outdoor Adventures:** Perfect for camping, hiking, festivals, and other recreational activities.
- **Personal Use:** Great for families and friends to stay connected in close proximity.



**Hotel**



**Restaurant**



**Car Showroom**



**Hairdressers**

Image: Collage showing the Raddtel RT13 being used in diverse settings such as hotels, restaurants, car showrooms, and hair salons.

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Video: A brief overview of the Raddtel RT13, highlighting its small size and ease of use in various scenarios.