

Retevis B63S

Retevis B63S Professional Walkie Talkie User Manual

Model: B63S

1. INTRODUCTION

Thank you for choosing the Retevis B63S Professional Walkie Talkie. This ultra-slim and lightweight two-way radio system is designed for reliable and clear communication in various professional environments such as hotels, retail stores, and security operations. This manual provides essential information for the proper setup, operation, and maintenance of your device.

2. PACKAGE CONTENTS

Please check the package carefully to ensure all items are present:

- 6 x Retevis B63S Walkie Talkies (with 1620 mAh Li-ion Battery)
- 1 x 6-Way Charger
- 6 x Belt Clips
- 6 x Earpieces
- 1 x Power Adapter for 6-Way Charger
- 1 x Multilingual User Manual



Image 2.1: All components included in the Retevis B63S package, showing six walkie talkies, six belt clips, an adapter, a user manual, a six-way charger, and six earpieces.

3. PRODUCT OVERVIEW

3.1 Key Features

- **Ultra-Slim Design:** Measuring 14.8 x 5 x 1.5 cm and weighing only 105g, the B63S is highly portable.
- **LCD Screen:** Provides clear display of battery status, channel information, and activated functions.
- **PMR446 License-Free:** Ready to use out of the box without requiring a license.
- **16 Channels:** Offers multiple communication channels for diverse operational needs.
- **VOX Function:** Enables hands-free communication when an earpiece is connected.
- **Emergency Alarm:** A dedicated function for urgent situations.
- **1620 mAh Li-ion Battery:** Provides extended operating hours and standby time.
- **6-Way Charger:** Convenient and efficient charging for multiple units simultaneously.

Ultra-slim Walkie Talkie

Easy to carry around



Image 3.1: The ultra-slim profile of the B63S walkie talkie, highlighting its 15mm thickness for easy portability.

Out of Box

No need for a license



Image 3.2: The LCD screen of the B63S, showing its ability to display battery life, current channel (CH 04), VOX status, and CTCS/DCS settings, offering clear operational feedback.

4. SETUP

4.1 Initial Charging

Before first use, fully charge all walkie talkies. The included 6-way charger allows for convenient simultaneous charging.

1. Connect the power adapter to the 6-way charger and plug it into a power outlet.
2. Place each B63S walkie talkie into an available slot on the charger.
3. The charging indicator on the walkie talkie (or charger, if applicable) will show charging status. Ensure the devices are fully charged before use.

Six Way Charger

Secure and fast to charge walkie talkies



VS



Image 4.1: The 6-way charger, designed for secure and fast charging of multiple walkie talkies simultaneously, improving efficiency compared to individual chargers.

1620mAh Battery

Large battery capacity



49H

Standby time



24H

Operating hours



Long service life

Image 4.2: Two Retevis B63S walkie talkies being charged, illustrating the 1620mAh battery capacity and the convenience of Type-C charging for long service life.

4.2 Attaching Accessories

- **Belt Clip:** Securely attach the belt clip to the back of the walkie talkie for easy carrying.
- **Earpiece:** Plug the earpiece into the audio jack on the side of the walkie talkie. This enhances call quality and enables hands-free operation.

5. OPERATING INSTRUCTIONS

5.1 Power On/Off

Rotate the Power/Volume knob clockwise to turn the walkie talkie on. Rotate it counter-clockwise until a click is heard to turn it off.

5.2 Volume Adjustment

Rotate the Power/Volume knob to adjust the listening volume to a comfortable level.

5.3 Channel Selection

Use the Channel Selector knob to choose one of the 16 available channels. Ensure all radios intended for communication are set to the same channel.

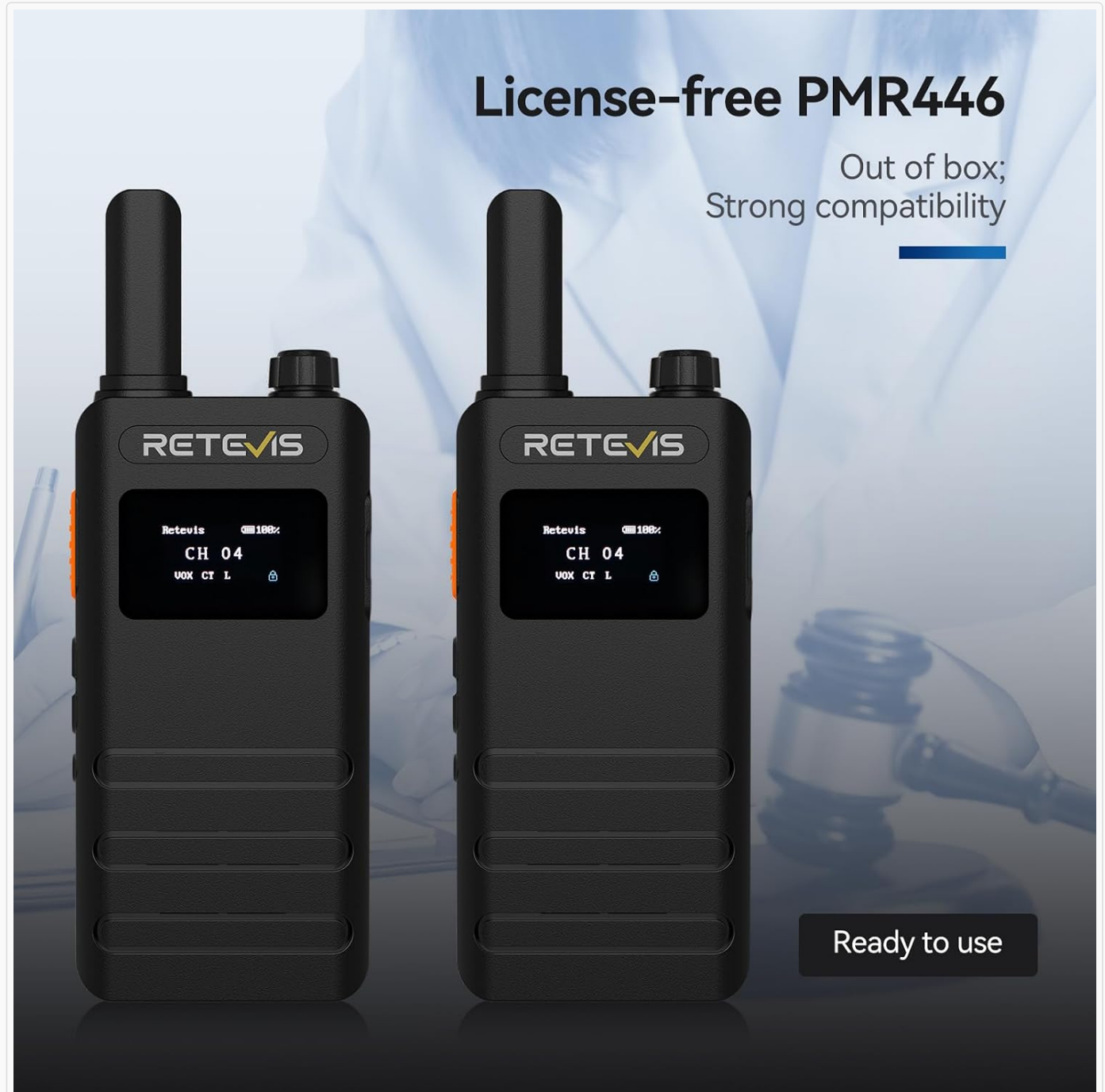


Image 5.1: Two Retevis B63S walkie talkies, illustrating their license-free PMR446 compatibility and readiness for immediate use, with both units set to Channel 04.

5.4 Transmitting and Receiving

- To **transmit**, press and hold the Push-to-Talk (PTT) button on the side of the walkie talkie. Speak clearly into the microphone. Release the PTT button to finish transmitting.
- To **receive**, simply ensure your walkie talkie is on and set to the correct channel. The radio will automatically receive incoming transmissions.

5.5 VOX Function (Hands-Free Operation)

The VOX (Voice Operated Exchange) function allows you to transmit without pressing the PTT button. This is particularly useful when using an earpiece.

- Activate the VOX function via the menu or a dedicated button (refer to your specific device's button layout).
- When VOX is active, the radio will automatically transmit when it detects your voice.
- Adjust VOX sensitivity if needed to prevent accidental transmissions or missed speech.

Hands-free Operation

VOX function



Image 5.2: A user demonstrating hands-free operation with the B63S walkie talkie and an earpiece, highlighting the convenience of the VOX function in a professional setting.

5.6 Emergency Alarm

In an emergency, you can activate the alarm function:

- Long press the designated emergency key (refer to your device's button layout for the specific key).
- This will activate both a local alarm on your device and transmit an alarm signal to other radios on the same channel.

Emergency Alarm

Long press the defined key



Activate remote + local alarm

Image 5.3: A hand pressing the emergency alarm button on the B63S walkie talkie, indicating the activation of both remote and local alarm functions for urgent situations.

6. MAINTENANCE

6.1 General Care

- Keep the walkie talkie dry. Do not expose it to rain, moisture, or liquids.
- Clean the device with a soft, damp cloth. Do not use harsh chemicals or cleaning solvents.
- Avoid extreme temperatures. Do not store the device in very hot or cold environments.
- Do not attempt to disassemble or modify the walkie talkie. This will void the warranty.

6.2 Battery Care

- Use only the specified 1620 mAh Lithium-ion battery and charger provided by Retevis.
- Do not short-circuit the battery terminals.

- Do not dispose of batteries in fire.
- If the walkie talkie will not be used for an extended period, charge the battery to approximately 50% and store it in a cool, dry place. Recharge every three months to maintain battery health.

7. TROUBLESHOOTING

If you encounter issues with your Retevis B63S walkie talkie, please refer to the following common problems and solutions:

Problem	Possible Cause	Solution
No power	Battery depleted; Power/Volume knob off; Battery not properly installed.	Charge the battery; Rotate Power/Volume knob clockwise; Reinstall battery correctly.
Cannot transmit or receive	Different channels; Out of range; Low battery; PTT button malfunction.	Ensure all radios are on the same channel; Move closer to other radios; Charge battery; Check PTT button for obstruction or damage.
Distorted or unclear audio	Volume too low/high; Weak signal; Interference; Earpiece issue.	Adjust volume; Move to an area with better signal; Avoid sources of interference; Ensure earpiece is fully plugged in and functional.
VOX not working	VOX not activated; VOX sensitivity too low.	Activate VOX function; Increase VOX sensitivity.
Charging issues	Charger or adapter faulty; Poor contact.	Check charger and adapter connections; Ensure walkie talkie is seated correctly in the charger.

If the problem persists after trying these solutions, please contact Retevis customer support.

8. SPECIFICATIONS

Feature	Detail
Brand	Retevis
Model Number	B63S
Frequency Range	446 MHz (PMR446)
Number of Channels	16
Maximum Range	Up to 2 Kilometers (environment dependent)
Battery Type	1620 mAh Lithium-ion (included)
Voltage	3.7 Volts
Dimensions (L x W x H)	14.5 x 5 x 1.3 cm

Feature	Detail
Item Weight	103 Grams
Water Resistance Level	Not waterproof
Compatible Devices	Devices with PMR446 connectivity protocol

9. WARRANTY AND SUPPORT

9.1 Manufacturer's Warranty

Retevis offers the following warranty for the B63S walkie talkie:

- **2-Year Warranty:** Applies to the radio body.
- **1-Year Warranty:** Applies to accessories (e.g., batteries, chargers, earpieces).
- **30-Day Return Policy:** You may return the product within 30 days without reason.

9.2 Post-Warranty Service

Beyond the warranty period, maintenance services are still available. Buyers will be responsible for any associated costs.

9.3 Customer Support

For any questions, issues, or warranty claims, please contact Retevis customer support via Amazon. We aim to respond within 12 hours.

10. IMPORTANT SAFETY INFORMATION

- Do not operate the radio in explosive atmospheres (e.g., flammable gases, dust particles, metallic powders).
- Turn off your radio before entering any area with potential explosive hazards.
- Do not use unauthorized accessories. Use only Retevis-approved batteries, chargers, and accessories.
- Do not expose the radio to direct sunlight for extended periods or place it near heating appliances.
- Maintain a safe distance from medical devices such as pacemakers.
- Observe all local regulations regarding radio usage.
- Keep the radio out of reach of children.

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