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Retevis P62

Retevis P62 IP68 Waterproof Dual Band Walkie Talkie Instruction Manual

Model: P62

1. INTRODUCTION

This manual provides detailed instructions for the safe and effective use of your Retevis P62 IP68 Waterproof Dual Band Walkie Talkie. Please read this manual thoroughly before operating the device to ensure proper function and to prevent damage. The Retevis P62 is designed for reliable two-way communication in various environments, featuring robust construction and advanced functionalities.

2. PACKAGE CONTENTS

Verify that all items listed below are included in your package. If any items are missing or damaged, please contact customer support.

Package Includes



Image: Contents of the Retevis P62 walkie talkie package.

- 2 x Retevis P62 Walkie Talkies
- 2 x 2500mAh Lithium-ion Batteries
- 2 x Charging Bases
- 2 x User Manuals (Multilingual)
- 2 x Belt Clips
- 2 x Hand Straps
- 1 x Type-C Charging Cable

3. PRODUCT FEATURES

The Retevis P62 walkie talkie incorporates several features designed for reliable and efficient communication.

3.1. IP68 Waterproof and Dustproof Rating

The device is rated IP68, providing protection against dust ingress and immersion in water up to 1 meter for 2 hours. This allows for effective operation in challenging weather conditions such as heavy rain or dusty environments.

IP68 Two Way Radio

Withstand harsh conditions and severe weather
like 1m deep water for 2 hours



Image: Retevis P62 demonstrating IP68 waterproof capability.

3.2. Durable Construction

Constructed with solid metal aluminum plates and high-quality ABS and PC materials, the P62 is designed to be shock-resistant, ensuring prolonged use without concern for sudden drops or impacts.

Solid and Durable

ABS + PC material Strong resistance ability



Image: Illustration of the P62's durable construction.

3.3. Easy Pairing Function

The device supports easy pairing with various two-way radios, enabling quick communication with team members using different radio models.

One-key Pair Frequency

Seek and pair with various two way radios
through shortcut key



Image: Easy pairing feature of the P62.

3.4. Emergency Alarm

The P62 includes an emergency alarm function. This can be activated by pressing the up or down key after software configuration, or by a long press of the up key. These modes enhance user safety in emergency situations.

Alarm Function



Man Down Alarm



Emergency Alarm

Image: Emergency alarm function in action.

3.5. Long Range Communication

Equipped with a long antenna and 2m/70cm reception, the P62 facilitates extended-range communication, ensuring smooth and stable connections.

Long Range Walkie Talkie

High power ensures smooth and stable connection



Image: Long range communication capability.

3.6. Noise Reduction

An integrated noise reduction chip minimizes background noise, providing clear reception even in noisy environments. This ensures important information is not missed.

Noise Reduction

Reduce background noise for clear reception



Image: Noise reduction feature for clear audio.

3.7. VOX Hands-Free Operation

The Voice Operated Exchange (VOX) function allows transmission without pressing the Push-To-Talk (PTT) button, freeing your hands to focus on other tasks.

3.8. Side Key Function Definition

The side keys can be programmed without software to quickly activate necessary functions during use, improving operational efficiency.

4. SETUP

4.1. Battery Installation

1. Align the battery pack with the grooves on the back of the radio.
2. Slide the battery pack upwards until it clicks into place.
3. Ensure the battery is securely fastened.

4.2. Charging the Battery

The P62 walkie talkie is equipped with a 2500mAh rechargeable Lithium-ion battery. It can be charged using the provided charging base or directly via the Type-C charging cable.



Image: Retevis P62 in charging base, highlighting battery capacity and Type-C charging.

- Using the Charging Base:** Connect the charging base to a power source using the Type-C cable. Place the walkie talkie into the charging slot. The indicator light will show charging status.
- Direct Type-C Charging:** Connect the Type-C cable directly to the charging port on the walkie talkie and to a power source.
- Charge the battery fully before first use.

4.3. Attaching the Antenna

- Screw the antenna clockwise into the connector on the top of the radio until it is finger-tight. Do not overtighten.

4.4. Attaching the Belt Clip and Hand Strap

- Attach the belt clip to the designated slot on the back of the radio.
- Thread the hand strap through the loop on the radio for secure carrying.

5. OPERATING INSTRUCTIONS

5.1. Power On/Off and Volume Control

1. **Power On:** Rotate the Power/Volume knob clockwise until a click is heard. The radio will power on.
2. **Power Off:** Rotate the Power/Volume knob counter-clockwise until a click is heard. The radio will power off.
3. **Volume Adjustment:** Rotate the Power/Volume knob to increase or decrease the volume.

5.2. Channel Selection

1. Rotate the Channel Selector knob to choose the desired channel. Ensure all radios in your group are on the same channel.

5.3. Transmitting and Receiving

1. **To Transmit:** Press and hold the Push-To-Talk (PTT) 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 listen.
2. **To Receive:** Ensure the PTT button is not pressed. The radio will automatically receive signals on the selected channel.

5.4. Emergency Alarm Function

The emergency alarm can be activated in two ways:

- **Software Configured:** If configured via software, press the designated side key (up or down) to activate the alarm.
- **Manual Activation:** Long press the up key to activate the alarm.

5.5. VOX (Voice Operated Exchange)

When VOX is enabled (typically via software programming), the radio will automatically transmit when it detects your voice, eliminating the need to press the PTT button. Adjust VOX sensitivity as needed to prevent accidental transmissions or missed speech.

5.6. Side Key Customization

The programmable side keys allow for quick access to frequently used functions without requiring software. Refer to the detailed programming guide (if available) or experiment with default settings to understand their functions.

6. MAINTENANCE

6.1. Cleaning

- Clean the radio surface with a soft, damp cloth. Do not use harsh chemicals or abrasive cleaners.
- Ensure the charging contacts are clean and free of debris.

6.2. Battery Care

- Avoid overcharging or completely discharging the battery.
- Store batteries in a cool, dry place when not in use for extended periods.
- If the battery performance significantly degrades, consider replacing it with an original Retevis battery.

6.3. Storage

- Store the walkie talkie in a dry, dust-free environment away from direct sunlight and extreme temperatures.
- Remove the battery if storing for more than a month.

7. TROUBLESHOOTING

If you encounter issues with your Retevis P62, refer to the table below for common problems and solutions.

Problem	Possible Cause	Solution
Radio does not power on	Battery is low or not installed correctly.	Charge the battery or re-install it securely.
Cannot transmit or receive	Incorrect channel selected; out of range; antenna not attached.	Verify channel settings; move closer to other radios; ensure antenna is securely attached.
Poor audio quality / Static	Weak signal; interference; volume too low/high.	Move to an open area; adjust volume; check for sources of interference.
Battery drains quickly	Battery old or damaged; frequent high-power transmission.	Replace battery; reduce transmission power if possible.

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

8. SPECIFICATIONS

Technical specifications for the Retevis P62 Walkie Talkie.

Feature	Detail
Brand	Retevis
Model Number	P62
Color	Black
Special Features	Emergency Alarm, Dual-band, IP68 Waterproof, Long Range
Compatible Devices	Two-way Radios
Battery Composition	Lithium-ion
Rechargeable Battery	Yes (2 included)
Number of Channels	200
Frequency Range	Dual-band (2m/70cm reception)
Voltage	7.4 Volts
Product Dimensions	4.2D x 6W x 11.3H cm
Item Weight	298 Grams
Manufacturer	Retevis
Country of Origin	China

9. WARRANTY AND SUPPORT

Retevis offers the following warranty and support for the P62 Walkie Talkie:

- **Warranty Period:** 2-year warranty for the radio body and 1-year warranty for accessories from the date of purchase.
- **Return Policy:** 30-day return policy without specific reason.
- **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 on Amazon. Responses are typically provided within 12 hours.

Related Documents - P62

	<p>Retevis RT628 Kids Walkie Talkie User's Guide</p> <p>User's guide for the Retevis RT628 Kids Walkie Talkie, covering setup, operation, features, safety information, and specifications. Includes instructions for installation, volume control, channel setting, special features like VOX and call tones, and safety precautions.</p>
	<p>Retevis RT628 Kids Walkie Talkies FAQ: Compatibility, Communication, and Battery Installation</p> <p>Frequently asked questions about the Retevis RT628 kids walkie talkies, covering compatibility with other FRS radios, how to establish communication, avoiding unwanted voices, and battery installation.</p>
	<p>Manuel d'Utilisateur Retevis RT-388 : Guide Complet</p> <p>Découvrez le manuel d'utilisation du talkie-walkie Retevis RT-388. Apprenez à utiliser toutes les fonctionnalités, des réglages de base aux spécifications techniques, pour une communication claire et fiable.</p>
	<p>Retevis RT628 Kids Walkie Talkie User's Guide - Features, Operation, and Safety</p> <p>Comprehensive user guide for the Retevis RT628 Kids Walkie Talkie, covering setup, operation, features, specifications, and safety information. Learn how to use your RT628 for clear communication.</p>



[Retevis RB26 Two Way Radio User's Manual](#)

Comprehensive user's manual for the Retevis RB26 Two Way Radio, covering setup, operation, technical specifications, safety guidelines, and warranty information.



[RETEVIS MateTalk C6 User Manual: Features, Operation, and Safety](#)

User manual for the RETEVIS MateTalk C6 two-way radio, detailing features, operation, specifications, and safety guidelines for effective communication.