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› Retevis RM01P Marine Radio Instruction Manual

Retevis RM01P

Retevis RM01P Marine Radio Instruction Manual

Model: RM01P

INTRODUCTION

The Retevis RM01P handheld marine radio is designed for reliable communication in marine environments. Its lightweight and compact design, combined with features like IP67 waterproofing, vibration water draining, and floating capability, ensure durability and ease of use. This manual provides essential information for setting up, operating, and maintaining your RM01P marine radio.

PRODUCT OVERVIEW AND PACKAGE CONTENTS

The Retevis RM01P marine radio comes with the following components:

- RM01P Marine Walkie Talkie (1 unit)
- Battery (1 unit)
- Car Charger (1 unit)
- Belt Clip (1 unit)
- Manual (1 unit)
- Adapter (1 unit)
- Type-C Charging Cable (1 unit)
- Lanyard (1 unit)

Package Includes



RM01P Marine Walkie talkie *1



Battery *1



Car Charger *1



Belt Clip *1



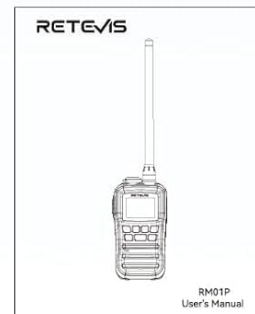
Lanyard *1



Type-C Charging cable *1



Adapter *1



Manual *1

Image: All components included in the Retevis RM01P Marine Radio package, including the radio, battery, car charger, belt clip, manual, adapter, Type-C charging cable, and lanyard.

KEY FEATURES

- **Lightweight and Portable:** Designed for easy carrying and single-hand operation, weighing approximately 136g.

Lightweight & Portable

Easily fits in your pocket or backpack.



Image: A person holding the lightweight Retevis RM01P marine radio, highlighting its compact size and portability with dimensions shown.

- **IP67 Waterproof and Floating:** Withstands immersion in 1 meter of water for 30 minutes and floats if dropped, ensuring retrievability.

Floating with IP67 Waterproof

Floatable design for easy retrieval after dropping into water



Floating Design



IP67 Rating:
Submersible up to
1m for 30min



Vibration
Water Draining



Image: The Retevis RM01P marine radio floating in water, demonstrating its IP67 waterproof rating and floating design, with icons for floating, IP67, and vibration water draining.

- **1750mAh High-Capacity Battery:** Provides approximately 15 hours of continuous use and 66 hours of standby time.

1750mAh High-Capacity Battery



Image: The Retevis RM01P marine radio displaying its 1750mAh battery capacity, with indicators for 15 hours work time and 66 hours standby time, and a close-up of the Type-C charging port.

- **Type-C Charging:** Convenient and versatile charging via a Type-C port.
- **NOAA Weather Channels:** Access to 10 NOAA channels for real-time weather alerts and maritime safety.

10 NOAA Weather Channels

Real-time weather alerts to avoid storms and hazards



Image: The Retevis RM01P marine radio displaying weather icons, indicating its 10 NOAA weather channels feature for real-time alerts.

- **88 Global Channels & CH16 Emergency:** Provides a wide range of communication channels, including a dedicated CH16 for distress calls.

16-Channel

Press the 16/C button for instant distress calls



Image: A person pressing the '16/C' button on the Retevis RM01P marine radio, illustrating the quick access to the emergency channel 16.

- **Dual/Triple Watch:** Allows simultaneous monitoring of the current channel, CH16, and a call channel.
- **Vibration Water Draining:** A function to expel water from the speaker and microphone grille, maintaining clear communication.

SETUP

1. Battery Installation

1. Ensure the radio is powered off.
2. Locate the battery compartment cover on the back of the radio.
3. Open the cover and insert the provided 1750mAh battery, ensuring the contacts align correctly.
4. Close the battery compartment cover securely until it clicks into place.

2. Charging the Battery

Before first use, fully charge the battery.

- Connect the Type-C charging cable to the radio's Type-C port.
- Connect the other end of the cable to the provided adapter or car charger.
- Plug the adapter into a standard wall outlet or the car charger into your vehicle's 12V socket.
- The charging indicator on the radio will show the charging status. Once fully charged, disconnect the charger.

3. Attaching Accessories

- **Belt Clip:** Align the belt clip with the designated slots on the back of the radio and slide it down until it locks.
 - **Lanyard:** Thread the lanyard through the loop on the top or side of the radio for secure carrying.
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OPERATING INSTRUCTIONS

Product Details



- Channel 16
- Up/Down button
- Power button
- High/Low power/Lock button
- Menu button
- Volume/Squelch

Image: Detailed view of the Retevis RM01P marine radio, labeling its components including the Type-C port, PTT button, LCD display, microphone, and control buttons (Channel 16, Up/Down, Power, High/Low power/Lock, Menu, Volume/Squelch).

1. Power On/Off

- To power on, press and hold the **Power button** until the LCD screen illuminates.
- To power off, press and hold the **Power button** again until the screen turns off.

2. Channel Selection

- Use the **Up/Down arrow buttons** to navigate through the available channels (1-88).
- **Emergency Channel 16:** Press the dedicated **16/C button** for immediate access to Channel 16 for distress calls. Press it again to return to the previous working channel.

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 stop transmitting and return to receive mode.

4. Volume and Squelch Adjustment

- Use the **VOL/SQL button** to adjust the volume.
- The squelch level can also be adjusted via the menu to filter out weak signals or background noise. Refer to the menu section for detailed instructions.

5. High/Low Power Selection

- Press the **LOCK H/L button** to toggle between High (H) and Low (L) transmission power. High power is for longer distances, while low power conserves battery.

6. Dual/Triple Watch Function

- Activate Dual/Triple Watch through the radio's menu. This feature allows you to monitor your current working channel while also scanning Channel 16 and/or a designated call channel for activity.

7. NOAA Weather Channels

- Access the 10 NOAA weather channels via the menu to receive real-time weather forecasts and alerts. This is crucial for maritime safety.

8. Vibration Water Draining

- If water enters the speaker or microphone, activate the vibration water draining function (usually found in the menu or by a specific button combination) to expel the water and restore clear audio.

MAINTENANCE

1. Cleaning

- Wipe the radio with a soft, damp cloth. Do not use harsh chemicals or abrasive cleaners.
- Ensure the Type-C port cover is securely closed when not charging to maintain waterproofing.

2. Water Draining

- After exposure to water, especially saltwater, rinse the radio with fresh water and then activate the vibration water draining function to clear any remaining water from the speaker and microphone.

3. Battery Care

- Avoid fully discharging the battery frequently.
- Store the radio and battery in a cool, dry place when not in use for extended periods.
- Do not expose the battery to extreme temperatures.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Radio does not power on.	Battery is low or not installed correctly.	Charge the battery. Ensure the battery is correctly inserted and the compartment cover is secure.

Problem	Possible Cause	Solution
Cannot transmit or receive.	Incorrect channel selected, squelch too high, or out of range.	Verify channel selection. Adjust squelch level. Move closer to the other radio or base station. Check if the PTT button is functioning.
Poor audio quality or distorted sound.	Water in speaker/microphone, low battery, or interference.	Use the vibration water draining function. Charge the battery. Move away from sources of electrical interference.
Radio floats but does not transmit after being in water.	Water may have temporarily affected internal components or speaker/mic.	Perform water draining. Allow the radio to dry completely. If issues persist, contact support.

SPECIFICATIONS

Feature	Detail
Model Number	RM01P
Brand	Retevis
Waterproof Rating	IP67 (Submersible up to 1m for 30min)
Special Features	Floating, NOAA Weather Channels, Vibration Water Draining
Number of Channels	88 Global Channels
Frequency Range	156.025-157.425 MHz
Battery Capacity	1750mAh
Battery Life (Continuous Use)	Approx. 15 hours
Battery Life (Standby)	Approx. 66 hours
Charging Port	Type-C
Item Weight	13 Grams
Parcel Dimensions	22.4 x 19.8 x 7.2 cm
Included Components	Radio, Battery, Car Charger, Belt Clip, Manual, Adapter, Type-C Cable, Lanyard

WARRANTY AND SUPPORT

Warranty Information

Retevis provides a 2-year warranty for the radio body and a 1-year warranty for accessories. A 30-day no-reason return policy is also offered.

Beyond the warranty period, maintenance services are available, with buyers 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.

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