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> Retevis RT628 Kids Walkie Talkie User Manual

Retevis RT628

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Model: RT628

INTRODUCTION

The Retevis RT628 is a license-free PMR446 walkie-talkie designed for children, offering reliable and secure communication. It is legally and freely usable in France and other European regions. Its compact size and robust plastic body ensure comfortable handling and long-term durability for young users.



This image displays four Retevis RT628 walkie-talkies, showcasing their compact design and red and black color scheme. These

units are designed for easy handling by children.

PRODUCT OVERVIEW

Familiarize yourself with the various components of your Retevis RT628 walkie-talkie for optimal use.



This diagram provides a clear overview of the Retevis RT628 walkie-talkie's external components, including the antenna, earpiece jack, PTT (Push-to-Talk) button, power/scan button, navigation buttons (up/down), microphone, speaker, LCD display, and call/monitor button. Understanding these parts is essential for operation.

Key Components:

- **Antenna:** For transmitting and receiving signals.
- **Earpiece Jack:** For connecting an external earpiece (not included).

- **PTT Button (Push-to-Talk):** Press and hold to transmit your voice.
- **Power/Scan Button:** Long press to power on/off; short press to activate scan mode.
- **Down Button:** Used to decrease channel number or navigate menu options.
- **Mic (Microphone):** For speaking into the device.
- **Speaker:** For hearing incoming transmissions.
- **LCD Display:** Shows current channel, volume, battery status, and other indicators.
- **Call/Monitor Button:** Press to send a call tone; long press to monitor current channel activity.
- **Menu/Lock Button:** Short press to enter menu; long press to lock/unlock keypad.
- **Up Button:** Used to increase channel number or navigate menu options.

SETUP

Battery Installation

Each Retevis RT628 walkie-talkie requires 3 AA batteries (not included). Ensure correct polarity when inserting batteries.

1. Locate the battery compartment cover on the back of the walkie-talkie.
2. Slide the cover downwards to open the compartment.
3. Insert 3 AA batteries, matching the + and - indicators inside the compartment.
4. Replace the battery compartment cover by sliding it upwards until it clicks into place.



CE Certification



Durable and Environmental



3 X "AA" Batteries (Not Included)



10 Call Tones



Keypad Lock



This composite image illustrates the Retevis RT628 walkie-talkie from various angles: the front view with its display and controls, the back view featuring the integrated belt clip, and an open view of the battery compartment, highlighting where three AA batteries are inserted.

Une à plus de communication
Mise en place sur le même canal et CTCSS/DCS

3 piles ordinaires
3 piles rechargeables
batterie Li-on

Compatible avec les piles AA et les piles au lithium (non incluses)

This graphic illustrates the battery compatibility of the Retevis RT628 walkie-talkie, showing it can be powered by 3 ordinary AA batteries, 3 rechargeable AA batteries, or a compatible Li-ion battery pack. It explicitly states that batteries are not included with the product.

Initial Power On

After installing batteries, long press the **Power/Scan Button** to turn on the walkie-talkie. The LCD display will light up, indicating the current channel.

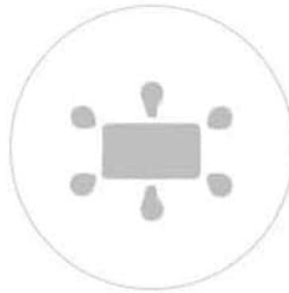
OPERATING INSTRUCTIONS

Basic Operation

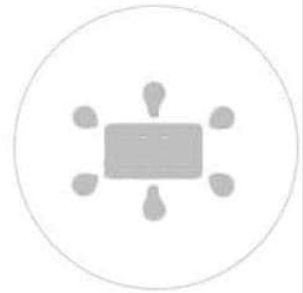
- **Power On/Off:** Long press the **Power/Scan Button**.
- **Adjusting Volume:** Use the **Up** and **Down** buttons to adjust the speaker volume. The volume level will be displayed on the LCD.
- **Changing Channels:** Press the **Menu Button** once. The channel number on the LCD will flash. Use the **Up** and **Down** buttons to select your desired channel (1-8). Press **PTT** or **Menu** again to confirm.
- **Transmitting (PTT):** To speak, press and hold the **PTT Button**. Speak clearly into the microphone. Release the button to listen.
- **Receiving:** The walkie-talkie will automatically receive signals on the selected channel.

Advanced Features

- **VOX Function (Voice Operated Exchange):** Allows hands-free communication. When VOX is enabled, the walkie-talkie will automatically transmit when it detects your voice, without needing to press the PTT button. To activate/deactivate VOX, press the **Menu Button** multiple times until 'VOX' appears on the display. Use **Up/Down** to select ON/OFF.
- **Keypad Lock:** To prevent accidental changes to settings, long press the **Menu/Lock Button**. A key icon will appear on the LCD. Long press again to unlock.
- **Call Tones:** The RT628 offers 10 different call tones. To send a call tone, simply press the **Call/Monitor Button**. To change the call tone, press **Menu** until the call tone setting appears, then use **Up/Down** to select.
- **CTCSS/DCS (Privacy Codes):** These sub-codes help filter out unwanted conversations on the same channel. To set a sub-code, press **Menu** until the CTCSS/DCS setting appears. Use **Up/Down** to select a code. Both communicating parties must use the same channel and sub-code.



8 Channels



Privacy Codes



Adjustable Volume



10 Call Tones



VOX Function



Channel Lock

This image visually summarizes the main features of the Retevis RT628, including its 8 available channels, support for privacy codes (CTCSS/DCS), adjustable volume control, selection of 10 call tones, VOX (Voice Operated Exchange) function for hands-free communication, and a channel lock feature to prevent accidental changes.

MAINTENANCE

- **Cleaning:** Wipe the walkie-talkie with a soft, damp cloth. Do not use harsh chemicals or abrasive cleaners.
- **Storage:** When not in use for extended periods, remove the batteries to prevent leakage and corrosion. Store the device in a cool, dry place away from direct sunlight.
- **Battery Care:** Always use fresh batteries. If using rechargeable batteries, ensure they are fully charged before use. Do not mix old and new batteries, or different types of batteries.

TROUBLESHOOTING

Problem	Solution
No power	Check battery installation. Ensure batteries are inserted with correct polarity. Replace with fresh batteries if needed.
Cannot communicate with other units	Ensure all units are on the same channel and sub-code (CTCSS/DCS). Check if units are within range. Verify PTT button is being pressed correctly.
Poor sound quality or static	Adjust volume level. Ensure no obstructions between units. Move closer to the other unit. Check for strong interference sources.
Keypad is unresponsive	The keypad may be locked. Long press the Menu/Lock Button to unlock it.

SPECIFICATIONS

Feature	Detail
Model Number	RT628
Frequency Range	PMR446 (446.00625-446.09375 MHz)
Number of Channels	8
Max Range	Up to 1 Kilometer (depending on terrain and conditions)
Power Source	3 x AA Batteries (not included)
Voltage	4 Volts (DC)
Dimensions (L x W x H)	16 x 5.5 x 2.8 cm (approx.)
Weight	90 grams (approx.)
Main Material	Plastic
Water Resistance Level	Not waterproof
Included Pieces	4 walkie-talkies (in this specific package)
Special Features	VOX Function, Keypad Lock, 10 Call Tones, CTCSS/DCS Privacy Codes

WARRANTY AND SUPPORT

For warranty information, technical support, or spare parts inquiries, please refer to the contact details provided with your product packaging or visit the official Retevis website. Keep your purchase receipt as proof of purchase.