

[Manuals.plus](#) /

› [Retevis](#) /

› Retevis RT628 Kids Walkie Talkies User Manual

Retevis RT628

Retevis RT628 Kids Walkie Talkies User Manual

Model: RT628 | Brand: Retevis

1. INTRODUCTION AND OVERVIEW

The Retevis RT628 Kids Walkie Talkies are designed for clear and reliable communication, ideal for children aged 6-12 during outdoor adventures, camping, or general play. These FRS (Family Radio Service) walkie talkies feature 22 channels, a key lock function, and a lightweight, kid-friendly design, ensuring ease of use and durability.



Figure 1.1: Retevis RT628 Walkie Talkies (Camouflage)

2. SAFETY INFORMATION

Please ensure safe operation of your Retevis RT628 walkie talkies. This product meets FCC Part 95 rules. The FCC ID

for these walkie talkies is **2AAR8RETEVISRT628**. Always supervise children during use, especially when operating near water or in potentially hazardous environments. Do not attempt to open or modify the device, as this may void the warranty and pose safety risks.





Figure 2.1: Rear view with FCC ID and regulatory markings

3. WHAT'S IN THE BOX

Upon opening your Retevis RT628 package, you should find the following items:

- 2 x Retevis RT628 Kids Walkie Talkies
- 2 x Belt Clips
- 1 x User Manual

Package details:

2 walkie talkies in One Box



Figure 3.1: Package contents

4. PRODUCT FEATURES

The Retevis RT628 walkie talkies are equipped with several features to enhance user experience:

- **22 FRS Channels:** Provides a wide range of communication options to avoid interference.
- **CTCSS/DCS Codes:** Offers additional privacy and reduces unwanted signals.
- **VOX Function:** Allows for hands-free communication without pressing the PTT button.
- **Keypad Lock:** Prevents accidental channel changes or setting modifications by children.
- **LCD Display:** Backlit screen for easy viewing of channel and settings, even in low light.
- **Call Tones:** Customizable alert tones for incoming calls.
- **Belt Clip:** Conveniently attach the walkie talkie to clothing or a backpack.
- **Durable ABS Material:** Designed for high fall resistance, suitable for active play.



Figure 4.1: Key features overview

Clear Sound



Figure 4.2: Clear sound capability

Perfect for little kid hands



Figure 4.3: Compact size for kid hands

5. SETUP

5.1 Battery Installation

Each Retevis RT628 walkie talkie requires 3 AA batteries (not included). To install the batteries:

1. Locate the battery compartment cover on the back of the walkie talkie.
2. Press down on the tab and slide the cover downwards to open.
3. Insert 3 AA batteries, ensuring correct polarity (+/-) as indicated inside the compartment.
4. Replace the battery compartment cover by sliding it upwards until it clicks into place.

Powered with 3 AA Batteries (Not Included)



Figure 5.1: Battery installation

5.2 Powering On/Off

To power on the walkie talkie, press and hold the **Power/Menu** button until the LCD screen illuminates. To power off, press and hold the same button until the screen turns off.

6. OPERATING INSTRUCTIONS

6.1 Setting the Channel

For two or more walkie talkies to communicate, they must be set to the same channel.

1. Press the **MENU** button once. The channel number on the LCD screen will flash.
2. Use the **Up (▲)** or **Down (▼)** arrow buttons to select your desired channel (1-22).
3. Press the **PTT (Push-to-Talk)** button to confirm your selection and exit the menu.

6.2 Setting CTCSS/DCS Codes

To further reduce interference, you can set a CTCSS (Continuous Tone-Coded Squelch System) or DCS (Digitally Coded Squelch) code. Both walkie talkies must have the same channel AND the same CTCSS/DCS code to communicate.

1. Press the **MENU** button twice. The CTCSS/DCS code on the screen will flash.
2. Use the **Up (▲)** or **Down (▼)** arrow buttons to select your desired code (1-121).
3. Press the **PTT** button to confirm your selection and exit the menu.

How to make two walkie talkies talk?

① Same Channel:

- 1. Click the MENU button once, the channel on the screen flashes**
- 2. Up and down keys to adjust the channel**
- 3. PTT key to confirm**



② Same CTCSS/DCS:

- 1. Click the MENU button twice, the CTCSS/DCS channel flashes**
- 2. Up and down keys to adjust CTCSS/DCS**
- 3. PTT key to confirm**

Figure 6.1: How to make two walkie talkies communicate

6.3 Transmitting and Receiving

- To transmit, press and hold the **PTT** button on the side of the walkie talkie and speak clearly into the microphone. Release the button when you are finished speaking.
- To receive, simply ensure the **PTT** button is not pressed. The walkie talkie will automatically receive signals on the set channel and code.

6.4 VOX Feature (Voice Activated Transmission)

The VOX feature allows you to transmit without pressing the PTT button. When VOX is enabled, the walkie talkie will automatically transmit when it detects your voice.

1. Press the **MENU** button until the VOX icon appears on the screen.
2. Use the **Up** (▲) or **Down** (▼) arrow buttons to select the VOX sensitivity level (e.g., 1-3, with 3 being most sensitive). You can also turn VOX off.
3. Press the **PTT** button to confirm.

6.5 Keypad Lock

To prevent accidental changes to settings, you can lock the keypad.

- To lock the keypad, press and hold the **MENU** button until the key lock icon appears on the screen.
- To unlock, press and hold the **MENU** button again until the key lock icon disappears.



Figure 6.2: Keypad lock and belt clip detail

7. MAINTENANCE

Proper care will extend the life of your walkie talkies:

- **Cleaning:** Wipe the walkie talkies with a soft, damp cloth. Do not use harsh chemicals or abrasive cleaners.
- **Battery Care:** Remove batteries if the walkie talkies will not be used for an extended period to prevent leakage.
- **Storage:** Store in a cool, dry place away from direct sunlight and extreme temperatures.

- **Water Resistance:** These walkie talkies are *Not Water Resistant*. Avoid exposure to rain or submersion in water.

8. TROUBLESHOOTING

Problem	Possible Cause	Solution
No power	Batteries are dead or incorrectly installed.	Replace batteries or check polarity.
Cannot communicate with another walkie talkie	Different channels or CTCSS/DCS codes. Out of range.	Ensure both walkie talkies are on the same channel and CTCSS/DCS code. Move closer to the other unit.
Static or unclear sound	Weak signal, interference, or low battery.	Move to an open area. Change channel/CTCSS/DCS. Replace batteries.
Keypad is unresponsive	Keypad lock is activated.	Unlock the keypad by pressing and holding the MENU button.

9. SPECIFICATIONS

Feature	Detail
Model Number	USA1026E (RT628)
Brand	Retevis
Color	Camouflage
Product Dimensions	6.24 x 1.09 x 2.14 inches (1.1"D x 2.1"W x 6.2"H)
Item Weight	3.5 ounces
Manufacturer Recommended Age	5 months and up (Note: Product title suggests 6-12 years)
Batteries Required	6 AA batteries (3 per walkie talkie)
Number of Channels	22
Frequency Range	462-467 MHz
Talking Range Maximum	1000 Meter (approx. 0.62 miles)
Tuner Technology	FRS

Feature	Detail
Water Resistance Level	Not Water Resistant
Release Date	September 1, 2020

10. WARRANTY AND SUPPORT

For any questions, technical support, or warranty inquiries regarding your Retevis RT628 Walkie Talkies, please refer to the official Retevis support channels. A detailed User Guide (PDF) is available for download at <https://manuals.plus/m/991f3cbb5853eb382b30292103998e416241d0e8fb565fb71060cfe2187fc6ef>. You can also visit the official Retevis Store on Amazon for more information and contact options.

© 2024 Retevis. All rights reserved.

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