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› **MOICO Long Range Walkie Talkies User Manual**

## MOICO T5

# MOICO Long Range Walkie Talkies User Manual

Model: T5

## 1. INTRODUCTION

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Thank you for choosing MOICO Long Range Walkie Talkies. These devices are designed for reliable and clear communication, ideal for various activities such as hiking, camping, family trips, and general outdoor use. Featuring 22 FRS channels, 99 privacy codes, VOX hands-free operation, an LED flashlight, and a backlit LCD screen, these walkie talkies offer convenience and functionality in a compact, lightweight, and durable design.

This manual provides detailed instructions on how to set up, operate, and maintain your MOICO walkie talkies to ensure optimal performance and longevity.



Figure 1.1: MOICO Long Range Walkie Talkies (Black, 2 Pack)

## 2. PRODUCT OVERVIEW

### 2.1 Components

- **Walkie Talkie Unit:** The main communication device.
- **Belt Clip:** Detachable clip for convenient carrying.
- **User Manual:** This instruction guide.
- *Note: AAA batteries are not included and are required for operation.*

### 2.2 Controls and Features



Figure 2.1: Labeled Parts of the MOICO Walkie Talkie

- **Antenna:** For transmitting and receiving signals.
- **LCD Display:** Backlit screen showing channel, VOX level, battery level, and other indicators.
- **Power Button** (🔌): Turns the device on/off.
- **Menu Button (MENU):** Accesses settings and modes.
- **Monitor Button (MON):** Checks for activity on the current channel.
- **Scan Button (SCAN):** Initiates channel scanning.
- **Lamp Button** (💡): Activates the built-in LED flashlight.
- **Up/Down Buttons** (⬆️/⬆️): Navigates menu options and adjusts volume/channels.
- **Talk/Call Button (Side Button):** Press and hold to transmit voice.
- **Speaker/Microphone:** For audio output and input.
- **Headphone Jack:** For connecting external audio accessories.
- **LED Flashlight:** Located at the top for illumination.



Figure 2.2: Built-in LED Flashlight

## 3. SETUP

### 3.1 Battery Installation

1. Ensure the walkie talkie is turned off.
2. Locate the battery compartment on the back of the unit.
3. Remove the belt clip if attached by sliding it upwards.
4. Open the battery compartment cover by pressing the latch and lifting.
5. Insert 4 AAA batteries, observing the correct polarity (+/-) as indicated inside the compartment.
6. Close the battery compartment cover securely until it clicks into place.
7. Reattach the belt clip if desired.



Figure 3.1: Battery Installation Steps

## 3.2 Attaching the Belt Clip

The included belt clip can be attached to the back of the walkie talkie for easy carrying. Align the clip with the grooves on the back of the unit and slide it down until it locks into place. To remove, push the release tab and slide the clip upwards.

## 4. OPERATING INSTRUCTIONS

### 4.1 Turning On/Off

- To turn on: Press and hold the  Power button until the LCD screen illuminates.
- To turn off: Press and hold the  Power button until the screen turns off.

### 4.2 Adjusting Volume

- Use the Up () and Down () buttons to increase or decrease the speaker volume.

### 4.3 Selecting a Channel

- Press the **MENU** button once. The channel number on the LCD will flash.
- Use the Up () or Down () buttons to select your desired FRS channel (1-22).
- Press the **MENU** button again to confirm your selection or wait a few seconds for it to set automatically.
- *Note: For communication, all walkie talkies must be set to the same channel and privacy code.*

### 4.4 Setting Privacy Codes (CTCSS)

CTCSS (Continuous Tone-Coded Squelch System) helps filter out unwanted conversations on the same channel.

- Press the **MENU** button twice. The privacy code number will flash.
- Use the Up () or Down () buttons to select a privacy code (1-99).
- Press the **MENU** button again to confirm.

### 4.5 Transmitting and Receiving

- To **Transmit (Talk)**: Press and hold the **Talk/Call button** on the side of the walkie talkie. Speak clearly into the microphone. Release the button when finished speaking.
- To **Receive**: Simply listen. The walkie talkie will automatically receive signals when the Talk/Call button is not pressed.

### 4.6 VOX (Voice Operated Transmission)

VOX allows for hands-free communication. When activated, the walkie talkie will transmit automatically when it detects your voice.

- Press the **MENU** button three times. The VOX icon and sensitivity level will flash.

- Use the Up (↑) or Down (↓) buttons to select a VOX sensitivity level (1-3, with 3 being most sensitive) or turn VOX off (OF).
- Press the **MENU** button again to confirm.

#### 4.7 Using the LED Flashlight

- Press the  Lamp button once to turn the flashlight on.
- Press it again to turn the flashlight off.

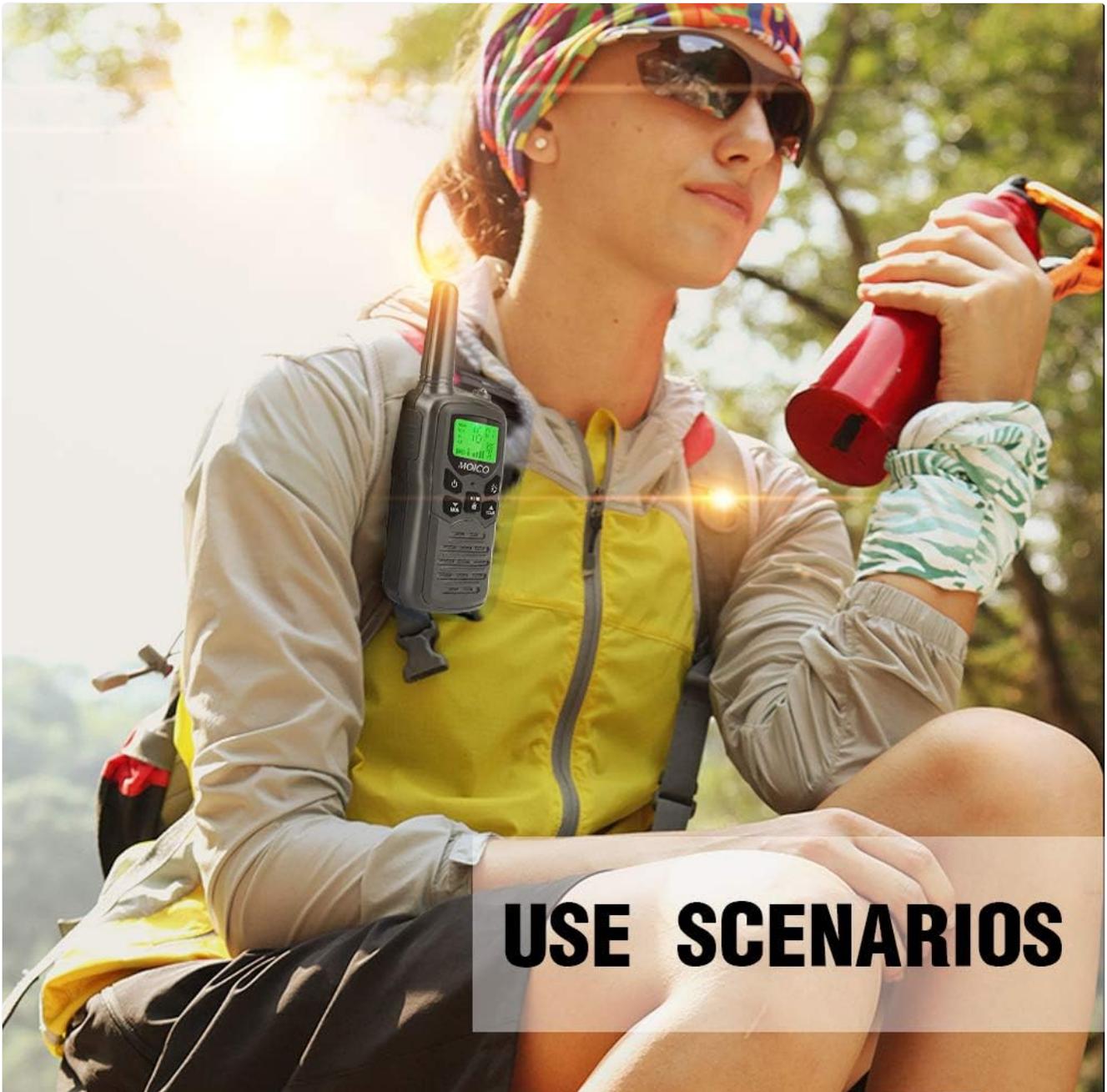


Figure 4.1: Walkie Talkie in Use (Example Scenario)

## 5. MAINTENANCE

- **Cleaning:** Wipe the walkie talkie with a soft, damp cloth. Do not use harsh chemicals or abrasive cleaners.
- **Battery Care:** Remove batteries if the device will not be used for an extended period to prevent leakage.
- **Storage:** Store the walkie talkie in a cool, dry place away from direct sunlight and extreme temperatures.
- **Water Resistance:** The device is water-resistant, but not waterproof. Avoid submerging it in water.

## 6. TROUBLESHOOTING

Problem	Possible Cause	Solution
No power	Batteries are dead or incorrectly installed.	Replace batteries or check polarity.
Cannot communicate with other units	Units are on different channels or privacy codes. Out of range.	Ensure all units are on the same channel and privacy code. Move closer to the other unit.
Static or unclear audio	Weak signal, interference, or low battery.	Move to an open area. Change channel. Check battery level.
Short communication range	Obstructions (buildings, terrain), adverse weather.	Move to an area with fewer obstructions. Range is affected by environment.

## 7. SPECIFICATIONS

- **Model:** T5
- **Brand:** MOICO
- **Channels:** 22 FRS Channels
- **Privacy Codes:** 99 CTCSS Tones
- **FCC ID:** 2ASV6-T5A
- **Communication Range:** Up to 3 miles (open areas), 0.6-1.2 miles (urban areas)
- **Power Source:** 4 x AAA Batteries (not included)
- **Special Features:** VOX, LED Flashlight, Backlit LCD Screen, Belt Clip
- **Dimensions:** 2.6 x 3.39 x 6.54 inches
- **Weight:** 7 ounces
- **Water Resistance:** Water Resistant
- **Frequency Range:** 462.5500-462.7250MHz, 462.5625-462.7125MHz, 467.5625-467.7125MHz

## 8. WARRANTY & SUPPORT

**Warranty:** MOICO offers a **2-year warranty** for this product, covering manufacturing defects and malfunctions under normal use. Please retain your proof of purchase for warranty claims.

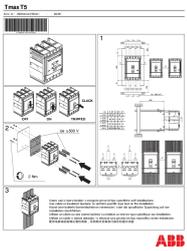
**Support:** If you encounter any issues or have questions regarding your MOICO walkie talkies, please contact our customer support team. You can send an email to us through the Amazon platform. Our professional engineers are available to assist you as soon as possible.

For more information and product updates, visit the official MOICO store on Amazon: [MOICO Store](#)



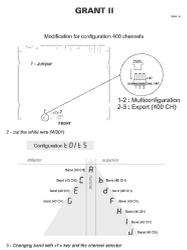
[NEXTORCH T5 LED Flashlight: User Manual, Specifications, and Features](#)

Comprehensive guide to the NEXTORCH T5 LED flashlight, including detailed specifications, features, operating instructions, maintenance tips, and warranty information. Learn about its powerful output, beam distance, and versatile modes.



[ABB Tmax T5 Circuit Breaker Installation and Technical Data](#)

Comprehensive technical specifications, dimensional drawings, and installation guidelines for ABB Tmax T5 circuit breakers, including various series like PR221DS.



[Grant II CB Radio Configuration and Frequency Guide](#)

A comprehensive guide to configuring the President Grant II CB radio, including band selection, channel configuration (t0/t5), and +10KHz functionality. Features detailed frequency tables for various bands.



[Fiamma Privacy Room CS Light Van Installation and Usage Guide](#)

Comprehensive installation and usage instructions for the Fiamma Privacy Room CS Light Van, covering assembly, maintenance, and warranty. Includes component lists, step-by-step guidance, and product specifications.



[Motorola Razzr V3 LCD Screen and Call Speaker Replacement Guide](#)

A step-by-step guide from iFixit on how to replace the internal LCD screen and call speaker for the Motorola Razzr V3 mobile phone.



[LED Line SMD Comfort-B 3R EasyLine Datasheet | Vossloh-Schwabe](#)

Technical datasheet for the Vossloh-Schwabe LED Line SMD Comfort-B 3R EasyLine, a high-efficiency LED module for general and specialized lighting. Includes specifications, dimensions, electrical and optical characteristics, and safety information.