## MaxTalker MT10

# MaxTalker MT10 Rechargeable FRS Two-Way Radio User Manual

Model: MT10 | Brand: MaxTalker

## 1. Introduction

This manual provides essential information for the safe and efficient operation of your MaxTalker MT10 FRS Two-Way Radio. Please read it thoroughly before use to ensure optimal performance and longevity of your device. The MaxTalker MT10 is designed for reliable communication in various environments, featuring a rechargeable battery, long-range capabilities, and essential functions for outdoor activities.

## 2. Package Contents

Upon opening your MaxTalker MT10 package, you should find the following items:

- 2 x MaxTalker MT10 Walkie Talkies with Built-in 1200mAh Li-ion Battery
- 2 x USB-C Charging Cables
- 2 x Belt Clips
- 1 x User Manual




Image: MaxTalker MT10 Walkie Talkies, showing two units, two rechargeable batteries, and two USB-C charging cables.

## 3. Product Features

- **Rechargeable 1200mAh Li-ion Battery:** The MT10 features a powerful 1200mAh rechargeable lithium-ion battery, offering extended usage times and up to 72 hours of standby time. This eliminates the need for frequent disposable battery replacements.
- **Long Range Communication:** These FRS walkie talkies provide an impressive communication range of up to 5 miles in open areas, facilitating connection during outdoor activities.
- **22 Channels & 121 Sub-channels:** With 22 FRS channels and 121 privacy codes (sub-channels), you can easily switch frequencies to find a clear signal and minimize interference. The radios are compatible with other FRS walkie talkies using the same channel and privacy code.
- **NOAA Weather Scan:** The MT10 supports NOAA's National Weather Service, allowing it to scan NOAA radio channels for weather alerts in your area, ensuring preparedness for changing conditions.
- **VOX (Voice Activated Transmission):** The VOX feature enables hands-free communication, allowing you to transmit

without pressing the Push-To-Talk (PTT) button.

- **Integrated LED Flashlight:** A built-in LED flashlight provides additional convenience and visibility in low-light conditions, useful for activities like hiking or camping.




Image: Diagram illustrating key features including NOAA, 22 Channels, VOX, USB-C Charging, Drop-Protection, and Keypad Lock.



Image: Visual representation of the walkie talkie's communication range in city (0.6-1.5 miles) and open areas (up to 5 miles).

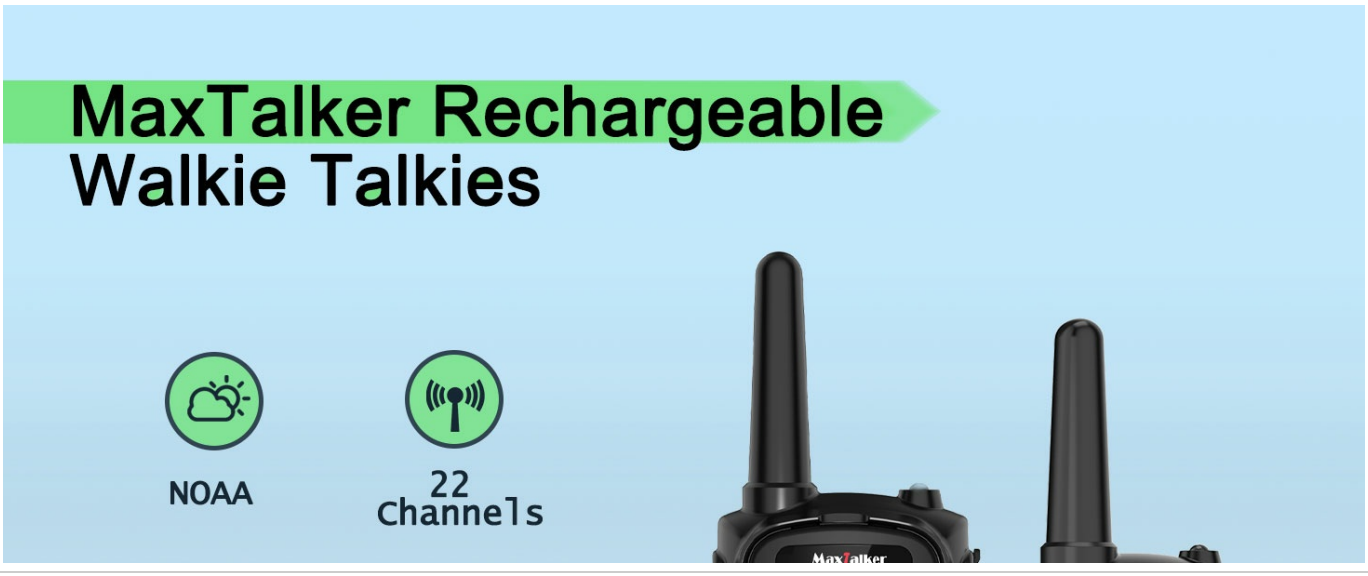



Image: Illustration of the NOAA weather scan feature, showing weather icons for hurricane, snowstorm, rainstorm, fires, tsunami, and earthquakes.

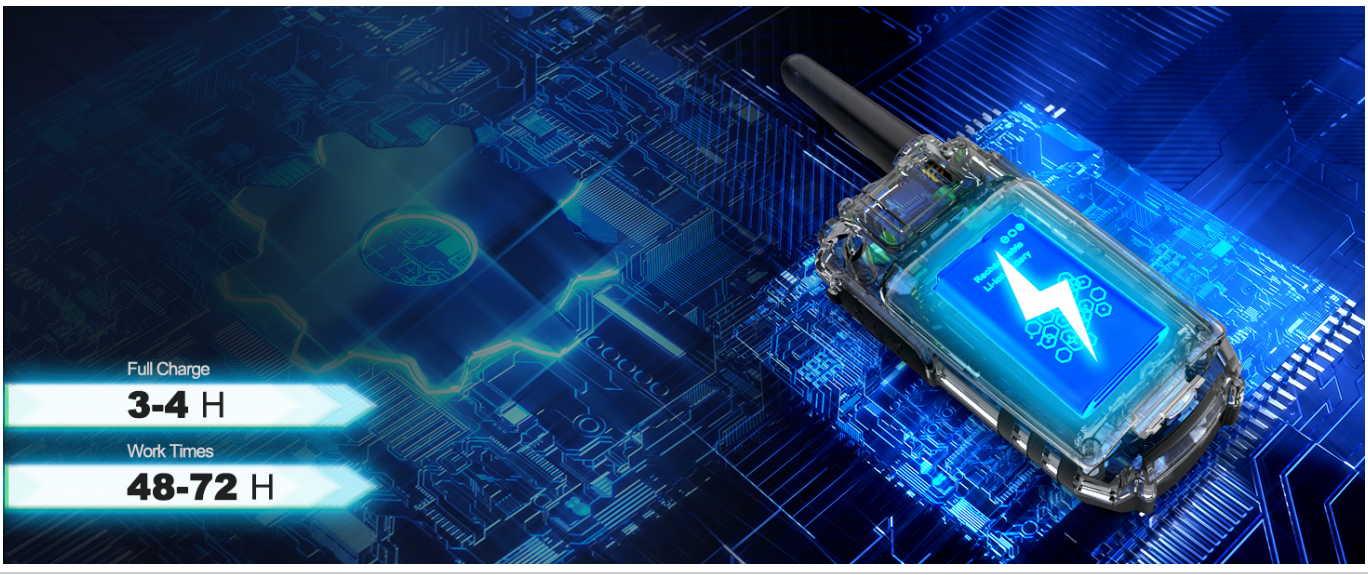



Image: Depiction of the VOX (Voice Activated Transmission) feature, allowing hands-free communication.




Image: The integrated LED flashlight being used in a camping setting, illuminating the area at night.

## 4. Setup

### 4.1 Battery Installation

The MaxTalker MT10 comes with a built-in 1200mAh Li-ion battery. To access the battery compartment (if needed for maintenance or replacement), slide down the battery cover on the back of the unit. Ensure the battery is correctly seated before closing the cover.






Image: The back of the MaxTalker MT10 walkie talkie, showing the battery compartment and product label.

### 4.2 Charging the Radios

Connect the provided USB-C charging cable to the charging port on the side of the walkie talkie. Plug the other end into a compatible USB power source. A full charge typically takes approximately 3 hours. The battery indicator on the display will show charging status.




Image: A MaxTalker MT10 walkie talkie connected to a wall adapter via a USB-C cable for charging.

### 4.3 Attaching the Belt Clip

Align the belt clip with the designated slots on the back of the walkie talkie and slide it into place until it clicks securely. This allows for convenient carrying.

## 5. Operating Instructions

### 5.1 Power On/Off and Volume Control

- To power on the walkie talkie, rotate the top knob clockwise until you hear a click and the display illuminates.
- To power off, rotate the knob counter-clockwise until you hear a click.
- Adjust the volume by continuing to rotate the knob clockwise (increase) or counter-clockwise (decrease) after powering on.

### 5.2 Channel Selection

- Press the **MENU** button once. The channel number on the display will flash.
- Use the **UP** (▲) or **DOWN** (▼) arrows to select your desired channel (1-22).

- Press **MENU** again or wait a few seconds for the selection to be saved.

### 5.3 Privacy Codes (Sub-channels)

- After selecting a channel, press the **MENU** button twice. The privacy code will flash.
- Use the **UP** (▲) or **DOWN** (▼) arrows to select a privacy code (1-121).
- Press **MENU** again or wait a few seconds to confirm. All radios in your group must be on the same channel and privacy code to communicate.

### 5.4 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 receive.

### 5.5 VOX (Voice Activated Transmission)

- To activate VOX, press the **MENU** button until 'VOX' appears on the display.
- Use the **UP** (▲) or **DOWN** (▼) arrows to select a VOX sensitivity level (1-3, with 3 being most sensitive) or 'OF' to turn it off.
- Press **MENU** again or wait to confirm. When VOX is active, the radio will transmit automatically when you speak.

### 5.6 NOAA Weather Scan

- To activate NOAA Weather Scan, press the **NOAA** button (often combined with the ESC button or a dedicated weather button, refer to your specific unit's button labels). The radio will scan for active NOAA weather channels.
- Press the **NOAA** button again to exit weather scan mode.

### 5.7 LED Flashlight

- To turn on the LED flashlight, press the **LIGHT** button (often indicated by a lightbulb icon).
- Press the button again to turn it off.

### 5.8 Keypad Lock

- To lock the keypad, press and hold the **LOCK** button (often indicated by a padlock icon) until the lock icon appears on the display.
- To unlock, press and hold the **LOCK** button again until the icon disappears.

### 5.9 Call Tone

- Press the **CALL** button once to send an audible call tone to other radios on the same channel.

### 5.10 Scan Function

- Press the **SCAN** button to activate channel scanning. The radio will cycle through channels until an active signal is detected.
- Press **SCAN** again to stop scanning.

### 5.11 Roger Beep (End of Transmission Tone)

- The Roger Beep is an audible tone transmitted when the PTT button is released, signaling the end of your transmission.
- To enable/disable, navigate through the **MENU** options until you find the 'RO' (Roger Beep) setting. Use the **UP** (▲) or **DOWN** (▼) arrows to toggle it on or off.

Your browser does not support the video tag.

Video: An overview of the MaxTalker MT10 walkie talkies, demonstrating basic functions like power, volume, and flashlight. This video is provided by the seller.

Your browser does not support the video tag.

Video: A real review of the MaxTalker FRS Two-Way Radios, highlighting their range and ease of use. This video is provided by the seller.

## 6. Maintenance

- **Cleaning:** Use a soft, damp cloth to clean the exterior of the walkie talkie. Do not use harsh chemicals or abrasive cleaners.
- **Storage:** Store the walkie talkies in a cool, dry place when not in use. Avoid extreme temperatures and direct sunlight.
- **Battery Care:** For optimal battery life, avoid fully discharging the battery frequently. Charge the radios regularly, especially if they will be stored for an extended period.

## 7. Troubleshooting

| Problem | Possible Cause | Solution |
|---|---|---|
| No Power | Low battery or unit is off. | Charge the battery. Rotate the power/volume knob clockwise to turn on. |
| Cannot Transmit or Receive | Incorrect channel/privacy code, out of range, or low battery. | Ensure all radios are on the same channel and privacy code. Move closer to the other radio. Charge the battery. |
| Interference/Poor Audio Quality | Other users on the same channel/privacy code, or obstacles. | Change to a different channel and/or privacy code. Move to an area with fewer obstructions. |
| Keypad is Unresponsive | Keypad lock is active. | Press and hold the LOCK button to unlock the keypad. |

## 8. Specifications

| Feature | Detail |
|---|---|
| Brand | MaxTalker |
| Model Number | MT10 |
| Item Weight | 9.9 ounces |
| Package Dimensions | 6.06 x 3.15 x 2.44 inches |
| Batteries | 2 Lithium Ion batteries required (included) |
| Number of Channels | 22 |
| Special Features | FRS Walkie Talkies, LED Flashlight, NOAA, VOX |
| Frequency Range | 446.00625-446.19375MHz, 462.55-462.725MHz, 467.5625-467.7125MHz |
| Talking Range Maximum | 5 Kilometer |
| Voltage | 3.7 Volts |
| Water Resistance Level | Not Water Resistant |

## 9. Warranty and Support

Your MaxTalker MT10 FRS Two-Way Radio comes with a **1-Year Warranty** from the manufacturer, MaxTalker Technology LIMITED. For any product inquiries, technical support, or warranty claims, please refer to the contact information provided in your original purchase documentation or visit the official MaxTalker website.

## 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**

### Answered questions about this manual

**There is no specific lock button on my MaxTalker MT10; how do I unlock it to change the channel?**

On the MaxTalker MT10, the keypad lock function is typically assigned to a button that may have multiple labels or a padlock icon. To unlock the device so you can change the channel, follow...

**Read full answer**