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› [MTM Walkie Talkies for Adults 4 Pack, 22 Channels Two-Way Radios, Hands-Free VOX, Auto Squelch, LCD Display, Long Range walkie Talkies for Kids Family Outdoor Camping Hiking \(Red\)](#)

MTM XF-638

MTM Walkie Talkies User Manual

Brand: MTM | Model: XF-638

1. INTRODUCTION AND OVERVIEW

The MTM Walkie Talkies are designed for reliable two-way communication, ideal for adults and kids in various outdoor and indoor settings. This 4-pack of radios operates across 22 channels with 121 privacy codes, ensuring clear and secure conversations. Featuring hands-free VOX operation, automatic squelch, and a long communication range, these walkie talkies are perfect for family adventures, camping, hiking, or simply staying connected around the house.



Image: Four MTM XF-638 walkie talkies, highlighting their compact design and vibrant red color.

2. What's in the Box

Your MTM Walkie Talkies package includes the following items:

- 4 x MTM Walkie Talkies (Model: XF-638)
- 4 x Belt Clips
- 1 x User Manual



Image: A family enjoying outdoor activities with MTM Walkie Talkies.

3. KEY FEATURES

- **22 Channels & 121 Privacy Codes:** Operates in the 462 to 467 MHz frequency range, offering ample communication options and reducing interference. FCC Certified (FCC ID: 2AN6WXF-638).
- **Long Range Communication:** Supports up to 3 miles communication range in open fields, ideal for outdoor adventures.
- **VOX - Hands-Free Operation:** Automatically activates transmission when the user starts talking, eliminating the need to press the PTT button.
- **Auto Squelch System:** Filters out nuisance calls and background noise for clearer sound.
- **Keypad Lock:** Prevents accidental channel changes or setting adjustments.
- **Adjustable Power:** Allows adjustment of power output to optimize range and battery life.
- **Large LCD Screen with Backlight:** Provides clear visibility of settings and status, day or night.
- **Drop-Protection (ABS):** Durable construction designed to withstand accidental drops.
- **Low Battery Alert:** Notifies you when batteries are running low.
- **Compatible with Most Brands:** Can communicate with other walkie talkies operating on the same frequencies and codes.
- **Headset Option:** For private listening and hands-free convenience.
- **USB Cable Compatibility:** Designed for use with rechargeable batteries (batteries not included).

KEY FEATURES



LCD Display

Perfect for both day and night time viewing.



6 Level Squelch Function

Filter out nuisance calls or background noise.



1-16 Adjustable Volume

Meet your needs in different occasions.



Keypad Lock

Make sure the channel won't be changed.



Drop Resistance

Don't need to sweat it when they slip out.

Image: Visual representation of the walkie talkie's key features, including display, squelch, volume, keypad lock, and durability.

4. SETUP GUIDE

4.1 Battery Installation

Each MTM Walkie Talkie requires three (3) AAA batteries (not included). To install:

1. Locate the battery compartment on the back of the unit.

2. Remove the belt clip by sliding it upwards if it obstructs the battery cover.
3. Carefully open the battery compartment cover.
4. Insert three AAA batteries, ensuring correct polarity (+/-) as indicated inside the compartment.
5. Close the battery compartment cover securely.
6. Reattach the belt clip if removed.



Image: Battery compartment with space for three AAA batteries.

4.2 Attaching the Belt Clip

To attach the belt clip, align the clip with the grooves on the back of the walkie talkie and slide it downwards until it clicks into place. To remove, slide it upwards.

5. OPERATING INSTRUCTIONS

5.1 Power On/Off

Press and hold the **ON/OFF** button (usually located on the left side or front panel) for a few seconds until the LCD screen illuminates.

To power off, press and hold the **ON/OFF** button again until the screen turns off.

5.2 Channel Selection

Your walkie talkie has 22 available channels. To change the channel:

1. Press the **MENU** button once. The channel number on the LCD will flash.
2. Use the **UP** (▲) or **DOWN** (▼) buttons to select your desired channel (1-22).
3. Press the **MENU** button again or the **PTT** button to confirm your selection.

5.3 Privacy Codes (CTCSS/DCS)

To ensure private communication and reduce interference, you can set privacy codes (121 available). All radios in your group must be on the same channel and privacy code.

1. Press the **MENU** button twice. The privacy code number will flash.
2. Use the **UP** (▲) or **DOWN** (▼) buttons to select your desired privacy code.
3. Press the **MENU** button again or the **PTT** button to confirm.

5.4 Transmitting and Receiving

To transmit, press and hold the **PTT (Push-To-Talk)** button located on the side of the radio. Speak clearly into

the microphone. Release the **PTT** button to listen for a response.

LONG RANGE TALK

Support up to 3 Miles communication range



Image: Demonstrating long-range communication between a woman indoors and a child outdoors.

5.5 VOX (Voice-Activated Transmission)

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

1. To activate VOX, press the **MENU** button multiple times until the VOX icon appears on the display.
2. Use the **UP** (▲) or **DOWN** (▼) buttons to select the VOX sensitivity level (e.g., 1-3, with 1 being most sensitive).

3. Press the **MENU** button or **PTT** button to confirm.

VOX Microphone Hands-Free Option

Automatically turns on when the user starts talking.



Image: A hiker using the walkie talkie with a belt clip, highlighting the hands-free VOX feature.

5.6 Keypad Lock

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

- Press and hold the **MENU** button until the lock icon appears on the display.
- To unlock, press and hold the **MENU** button again until the lock icon disappears.

5.7 Volume Adjustment

Use the **UP** (▲) or **DOWN** (▼) buttons (when not in menu mode) to adjust the speaker volume (1-16 levels).



Image: Speaker area showing adjustable volume levels.

5.8 Automatic Scan Function

The auto scan function allows the radio to automatically scan through channels to find active conversations.

1. Press the **MON** button (Monitor) to initiate scanning.
2. The radio will stop on an active channel.
3. Press the **MON** button again to stop scanning.



Image: Labeled diagram of the walkie talkie's components and buttons.

6. MAINTENANCE

- **Cleaning:** Use a soft, damp cloth to clean the exterior of the walkie talkie. 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 and damage.

- **Storage:** Store the walkie talkies in a cool, dry place away from direct sunlight and extreme temperatures.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
No power	Batteries are dead or incorrectly installed.	Replace batteries with new AAA batteries, ensuring correct polarity.
Cannot communicate with other radios	Radios are on different channels or privacy codes. Out of range.	Ensure all radios are on the same channel and privacy code. Move closer to the other radio.
Poor sound quality / Static	Weak signal, interference, or squelch level too low.	Move to an open area. Adjust squelch level. Check battery level.
Keypad is unresponsive	Keypad lock is activated.	Press and hold the MENU button to unlock the keypad.
Settings are confusing / Need to reset	User settings are not as desired.	To restore factory settings, long press the MENU button and then install the battery.

8. SPECIFICATIONS

Brand: MTM

Model Number: XF-638

Color: Red

Number of Channels: 22

Frequency Range: 462-467 MHz

Talking Range Maximum: 5 Kilometers (approx. 3 miles in open fields)

Special Feature: Voice Operated Transmission (VOX)

Tuner Technology: UHF

Water Resistance Level: Waterproof

Item Weight: 14 ounces

Package Dimensions: 6.69 x 4.69 x 3.27 inches

Power Source: 3 x AAA Batteries (not included)

Manufacturer: MTM

FCC ID: 2AN6W XF-638

9. WARRANTY AND SUPPORT

MTM provides a **1-year quality warranty** for your walkie talkies. In addition, lifetime email support is available for any questions or issues you may encounter.

If you are not 100% satisfied with your MTM product or require technical assistance, please contact MTM customer support. You can typically find contact information through your purchase platform (e.g., "Your Orders" section on Amazon) or the official MTM website.

Please note: No official seller videos were available for embedding in this manual.