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› Topsung M920 Walkie Talkies Instruction Manual

## Topsung M920

# Topsung M920 Walkie Talkies Instruction Manual

Model: M920

## 1. INTRODUCTION

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Thank you for choosing Topsung M920 Walkie Talkies. This manual provides essential information for the safe and efficient operation of your new two-way radios. Please read it thoroughly before use and keep it for future reference.



## Package Include

- |  |   |   |
|--|---|---|
| <input checked="" type="checkbox"/> 3 * Walkie Talkies(NOAA) | <input checked="" type="checkbox"/> 1 * USB Adapter | <input checked="" type="checkbox"/> 1 * Box |
| <input checked="" type="checkbox"/> 9 * 1000mAh AA Batteries | <input checked="" type="checkbox"/> 1 * USB Cable   |   |
| <input checked="" type="checkbox"/> 3 * Adjustable Lanyard   | <input checked="" type="checkbox"/> 1 * Manual      |   |

Image: Three Topsung M920 Walkie Talkies (blue, green, orange) with included accessories: rechargeable batteries, micro-USB charging cables, and lanyards.

## 2. PACKAGE CONTENTS

Your Topsung M920 Walkie Talkie package includes:

- 3 x Walkie-Talkie Radios (Blue, Green, Orange)
- 9 x 1000mAh NI-MH AA Rechargeable Batteries
- 3 x Micro-USB Charging Cables
- 3 x Lanyards
- 1 x User Manual



### Topsung M920 Walkie Talkie --- Travel Partner



Drop-Protection



Squelch-System



Voice Monitor



Weather Alert



Keypad Lock



Rechargeable



License Free



Micro-USB

Image: A visual representation of the Topsung M920 Walkie Talkie package contents, highlighting the three radios, rechargeable batteries, charging cables, lanyards, and user manual.

## 3. SETUP

### 3.1. Battery Installation

1. Remove the belt clip by lifting the tab and sliding the clip upwards.
2. Locate the battery compartment cover on the back of the radio.
3. Use a coin or flat tool to gently pry open the battery compartment cover.
4. Insert 3 x 1000mAh NI-MH AA rechargeable batteries, observing the correct polarity (+/-) as indicated inside the compartment.
5. Replace the battery compartment cover and reattach the belt clip.

Video: Demonstrates how to install the rechargeable batteries and attach the lanyard to the Topsung M920 Walkie Talkie.

### 3.2. Lanyard Attachment

To attach the lanyard, thread the thin loop of the lanyard through the small hole at the top of the radio, above the belt clip attachment point. Then, pass the larger part of the lanyard through the loop you just created and pull tight to secure it.

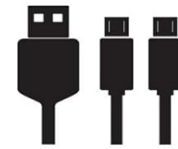
### 3.3. Charging

Connect one of the provided micro-USB charging cables to the charging port at the bottom of each radio. Connect the other end of the cable to a USB power source (e.g., power bank, vehicle adapter, or wall adapter). The radios feature excellent safety with overcharge, overvoltage, and short circuit protection. Charging for approximately 3 hours provides a standby time of about 62 hours.



## Excellent Safety

USB Charger Includes overcharge, overvoltage and short circuit protection



## Convenient Charging

USB charging line is more convenient for charging



## Quickly Charging

Charging for 3 hours, standby for 48 hours



Image: Three Topsung M920 Walkie Talkies (blue, orange, green) connected to a multi-port micro-USB charging cable, illustrating convenient and quick charging.

## 4. OPERATING INSTRUCTIONS

### 4.1. Power On/Off

Press and hold the **MENU/Power** button (located in the center below the screen) for a few seconds to turn the radio on or off.

### 4.2. Channel Selection

With the radio powered on, press the **MENU** button once. The channel number will flash. Use the **Up** or **Down** arrow buttons to select your desired channel (1-22). Press **MENU** again to confirm your selection or wait a few seconds for it to automatically set.

### 4.3. Privacy Codes (CTCSS/DCS)

To ensure private communication, you can set privacy codes. After selecting a channel, press **MENU** twice to access CTCSS codes (38 available) or three times for DCS codes (97 available). Use the **Up** or **Down** arrow buttons to select a code. Both radios must be on the same channel and privacy code to communicate.

#### 4.4. Push-to-Talk (PTT)

To transmit, press and hold the **PTT** button (located on the left side of the radio). Speak clearly into the microphone. Release the **PTT** button to listen.

#### 4.5. Call Tone

Your radio has 10 selectable call tones. To change the call tone, press **MENU** until 'C' appears on the screen. Use the **Up** or **Down** arrow buttons to cycle through the tones. Press **MENU** to confirm.

#### 4.6. Volume Adjustment

Use the **Up** or **Down** arrow buttons (when not in menu mode) to adjust the speaker volume (8 adjustable levels).

#### 4.7. Keypad Lock

To prevent accidental changes to your settings, press and hold the **CALL/Lock** button for a few seconds. A key icon will appear on the display, indicating the keypad is locked. Only the PTT button will function. Repeat the process to unlock.

#### 4.8. Scanning Function

To scan for active channels, press the **SCAN** button. The radio will automatically scan through channels and stop on an active one. Press **SCAN** again to stop scanning.

#### 4.9. VOX (Voice Activated Transmission)

VOX allows for hands-free operation. To activate, press **MENU** until 'VOX' appears. Use the **Up** or **Down** arrow buttons to select a sensitivity level (1-17). A higher number indicates higher sensitivity. Press **MENU** to confirm. When VOX is active, the radio will transmit automatically when it detects your voice.

Video: Demonstrates the easy-to-use features of the Topsung M920 Walkie Talkies, including power on/off, PTT, call tone, volume, and VOX settings.

#### 4.10. NOAA Weather Alert

Your radio is equipped with NOAA Weather Alert. To access weather channels, press and hold the **SCAN** button. The radio will automatically scan through 24 available weather (WX) band channels and lock onto the strongest one to alert you of severe weather updates. NOAA Weather Alert will sound an alarm if there is a risk of severe weather in your area.

**INSTANT WEATHER ALERTS**

All Hazards  
**NOAA**  
Weather Radio

Tornados    Snow Storm    Tsunami    Fires    Earthquakes

Image: The Topsisung M920 Walkie Talkie features NOAA Weather Alert, providing instant weather updates for various conditions like tornados, snow storms, tsunamis, fires, and earthquakes, useful during outdoor activities.

#### 4.11. Roger Beep

The Roger Beep is a tone transmitted when you release the PTT button, signaling to other users that you have finished speaking. To enable or disable the Roger Beep, navigate through the MENU options until you find the Roger Beep setting and toggle it on or off.

#### 4.12. Compatibility

These radios are compatible with other FRS radios regardless of brand, as long as they are on the same channel and privacy code.

### 5. MAINTENANCE

#### 5.1. Battery Care

The included 1000mAh NI-MH AA rechargeable batteries provide approximately 62 hours of standby time. For optimal battery life, fully charge the batteries before first use and whenever the low battery indicator appears. Avoid overcharging for extended periods.

## 5.2. Cleaning

Clean the radio's exterior with a soft, damp cloth. Do not use abrasive cleaners or solvents. Ensure the charging port cover is securely closed when not charging to prevent dust and moisture ingress.

## 5.3. Water Resistance

The Topsung M920 Walkie Talkies have an IP65 waterproof rating, meaning they are protected against dust and low-pressure water jets from any direction. They are not designed for submersion in water.

## 6. TROUBLESHOOTING

- **No Power:** Ensure batteries are correctly installed and fully charged.
- **Cannot Communicate:** Verify both radios are on the same channel and privacy code. Check volume levels. Ensure PTT button is pressed during transmission.
- **Poor Audio Quality:** Check battery level. Ensure you are within range. Obstacles like buildings, dense foliage, or terrain can reduce range and clarity.
- **Keypad Unresponsive:** Check if keypad lock is activated. Press and hold the **CALL/Lock** button to unlock.

## 7. SPECIFICATIONS

<b>Brand</b>	Topsung
<b>Model Number</b>	M920B
<b>Number of Channels</b>	22
<b>Privacy Codes</b>	38 CTCSS, 97 DCS
<b>Frequency Range</b>	25 kHz
<b>Talking Range Maximum</b>	Up to 16 Miles (Mountain to Valley), 4 Miles (Open Water), 1 Mile (Neighborhood)
<b>Battery Type</b>	3 x 1000mAh NI-MH AA Rechargeable Batteries (per radio)
<b>Battery Average Life</b>	62 Hours (standby)
<b>Water Resistance Level</b>	IP65 Waterproof
<b>Product Dimensions</b>	1.3"D x 2.2"W x 6.1"H
<b>Item Weight</b>	1.4 Pounds

## 8. WARRANTY & SUPPORT

For warranty information or technical support, please refer to the contact details provided in your product packaging or visit the Topsung official website. Keep your purchase receipt as proof of purchase.

