

Topsung M920

Topsung M920 Walkie Talkies User Manual

Model: M920

1. INTRODUCTION

Thank you for choosing Topsung M920 Walkie Talkies. These handheld two-way radios are designed for reliable long-range communication, featuring NOAA weather alerts, rechargeable batteries, and user-friendly operation. They are ideal for various activities such as hiking, camping, road trips, or simply staying connected with family and friends.



Topsung M920 Walkie Talkie --- Travel Partner



Drop-Protection



Squelch-System



Voice Monitor



Weather Alert



Keypad Lock



Rechargeable



License Free



Micro-USB

Topsung M920 Walkie Talkies provide reliable communication for outdoor activities.

2. PACKAGE CONTENTS

Please verify that all items listed below are included in your package:

- 2 x Two-Way Radio Handheld Units (Blue & Green)
- 6 x 1000mAh AA Ni-MH Rechargeable Batteries
- 1 x USB Charger Adapter
- 1 x USB Charging Cable (splits into two for simultaneous charging)
- 2 x Adjustable Lanyards
- 1 x User Manual



Package Include

- ✓ 2 * Walkie Talkies(NOAA)
- ✓ 6 * 1000mAh AA Batteries
- ✓ 2 * Adjustable Lanyard

- ✓ 1 * USB Adapter
- ✓ 1 * USB Cable
- ✓ 1 * Manual

- ✓ 1 * Box

All components included in the Topsung M920 Walkie Talkies package.

3. PRODUCT OVERVIEW

Familiarize yourself with the various parts and controls of your Topsung M920 Walkie Talkie:

M920 FRS Walkie Talkies

Free license, support team communication



The range in real-life conditions can be reduced from maximum range.



Mountain to Valley: Up to 16 miles



Open Water: Up to 4 miles



Neighborhood: Up to 1 miles

Detailed diagram of the Topsung M920 Walkie Talkie components.

- **Antenna:** For transmitting and receiving signals.
- **Backlit LCD Display:** Shows channel, privacy code, battery level, and other indicators.
- **PTT Button (Push-to-Talk):** Press and hold to transmit your voice.
- **Call/Lock Button:** Press to send a call tone. Press and hold to lock/unlock the keypad.
- **Up Button:** Navigates menus and increases values.
- **Menu/Power Button:** Press to access menu settings. Press and hold to power on/off the radio.
- **Speaker:** Outputs received audio.
- **NOAA/Scan Button:** Press to activate NOAA weather scan. Press and hold to activate channel scan.
- **Down Button:** Navigates menus and decreases values.
- **Microphone:** Captures your voice for transmission.
- **External Speaker/Microphone/Charger Jack:** Port for accessories and charging.

4. SETUP

4.1 Battery Installation

1. Ensure the radio is powered off.
2. Locate the battery compartment cover on the back of the radio.
3. Push down on the clip and slide the cover downwards to remove it.
4. Insert the 3 AA Ni-MH rechargeable batteries into the compartment, observing the correct polarity (+/-) as indicated.
5. Replace the battery compartment cover by sliding it upwards until it clicks into place.

Refer to the battery compartment diagram in the Product Overview section for visual guidance.

4.2 Charging the Batteries

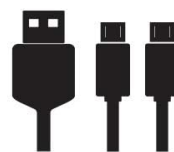
For optimal performance, fully charge the batteries before first use. The included USB charger provides overcharge, overvoltage, and short circuit protection.

1. Connect the USB charging cable to the External Speaker/Microphone/Charger Jack on the side of the walkie talkie.
2. Plug the USB charger adapter into a standard wall outlet.
3. The battery icon on the LCD display will indicate charging status.
4. A full charge typically takes approximately 3 hours. The radio can then provide standby time of about 63 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



Convenient USB charging allows for flexible power sources.

5. OPERATING INSTRUCTIONS

5.1 Power On/Off

Press and hold the **MENU/POWER** button for approximately 3 seconds to turn the radio on or off.

5.2 Channel Selection

Your Topsung M920 radio has 22 FRS channels. To communicate with another radio, both radios must be set to the same channel and privacy code.

1. Press the **MENU/POWER** button once. The channel number will flash on the LCD display.
2. Use the **UP** or **DOWN** buttons to select your desired channel (1-22).
3. Press the **PTT** button to confirm your selection and exit the menu, or press **MENU/POWER** again to

proceed to privacy code settings.

5.3 Privacy Codes (CTCSS/DCS)

The radio supports 38 CTCSS (Continuous Tone-Coded Squelch System) privacy codes and 98 DCS (Digitally Coded Squelch) privacy codes. These codes help filter out unwanted conversations on the same channel.

1. After selecting a channel, press the **MENU/POWER** button again. The privacy code number will flash.
2. Use the **UP** or **DOWN** buttons to select your desired privacy code (0-38 for CTCSS, 39-136 for DCS). Code '0' means no privacy code is selected.
3. Press the **PTT** button to confirm your selection and exit the menu.

5.4 Push-to-Talk (PTT)

To transmit your voice, press and hold the **PTT** button. Speak clearly into the microphone. Release the **PTT** button to listen for a response.

5.5 VOX (Voice Operated Exchange)

VOX allows for hands-free operation. When activated, the radio transmits automatically when it detects your voice.

1. Press the **MENU/POWER** button repeatedly until 'VOX' appears on the display.
2. Use the **UP** or **DOWN** buttons to select a VOX sensitivity level (1-18, with 1 being most sensitive). 'OFF' disables VOX.
3. Press the **PTT** button to confirm and exit.



VOX feature enables hands-free communication, useful for activities like skiing.

5.6 NOAA Weather Alert

The radio can scan for NOAA weather channels and alert you to severe weather updates.

1. Press the **NOAA/SCAN** button once to activate NOAA Weather Scan. The radio will automatically scan through 25 available weather (WX) band channels and lock onto the strongest signal.
2. If a severe weather alert is issued, the radio will sound an alarm.
3. Press any button to exit the NOAA Weather Scan mode.

5.7 Keypad Lock

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

- Press and hold the **CALL/LOCK** button for approximately 3 seconds. A key icon will appear on the display, indicating the keypad is locked. Only the PTT button will function.
- To unlock, press and hold the **CALL/LOCK** button again for 3 seconds. The key icon will disappear.

5.8 Scanning Function

The scanning function allows you to monitor all channels for activity.

- Press and hold the **NOAA/SCAN** button for approximately 3 seconds to activate channel scanning. The radio will cycle through all 22 channels.
- When activity is detected on a channel, the scan will pause. It will resume after a few seconds of inactivity.
- Press the **PTT** button to stop scanning and communicate on the current channel.

6. RANGE INFORMATION

The communication range of your walkie talkie can vary significantly depending on terrain, weather conditions, electromagnetic interference, and obstructions. While the radio is capable of long-range communication, real-world conditions will affect performance.



Typical range expectations in various environments.

- **Mountain to Valley:** Up to 16 miles (with clear line of sight)
- **Open Water:** Up to 4 miles
- **Neighborhood:** Up to 1 mile (due to buildings and obstructions)

For best results, try to maintain a clear line of sight between radios and avoid large obstructions like buildings or dense foliage.

7. MAINTENANCE

- **Cleaning:** Use a soft, damp cloth to clean the exterior of the radio. Do not use harsh chemicals or abrasive cleaners.
- **Storage:** If storing the radio for an extended period, remove the batteries to prevent leakage. Store in a cool, dry place.
- **Battery Care:** Use only the specified rechargeable batteries. Do not mix old and new batteries or different types of batteries.

- **Water Exposure:** These radios are not waterproof. Avoid exposing them to heavy rain or submersion in water.

8. TROUBLESHOOTING

Problem	Possible Cause	Solution
Radio does not power on.	Batteries are low or not installed correctly.	Charge the batteries or ensure they are inserted with 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 audio quality or static.	Weak signal, interference, or out of range.	Move to a location with fewer obstructions. Check battery level.
Keypad is unresponsive.	Keypad is locked.	Press and hold the CALL/LOCK button for 3 seconds to unlock.
Batteries not charging or dying quickly.	Poor contact with battery terminals.	Carefully pry out the battery contacts slightly to ensure a tighter connection. Ensure USB cable is fully inserted.

9. SPECIFICATIONS

- **Model:** M920
- **Number of Channels:** 22 FRS Channels
- **Privacy Codes:** 38 CTCSS, 98 DCS
- **Frequency Range:** 462-467 MHz
- **Power Source:** 3 x 1000mAh AA Ni-MH Rechargeable Batteries per unit (6 included)
- **Voltage:** 3.6 Volts
- **Talking Range Maximum:** Up to 2 Miles (typical conditions)
- **Special Features:** NOAA Weather Alert, Emergency Alarm, VOX, Keypad Lock, Scanning Function
- **Item Weight:** Approximately 1.08 pounds (for the pair with batteries)
- **Dimensions (per unit):** Approximately 2.2 x 1.3 x 3.9 inches (excluding antenna)

10. WARRANTY AND SUPPORT

Topsung is committed to providing quality products. For any questions, technical support, or warranty inquiries, please refer to the contact information provided with your purchase or visit the official Topsung website. Please retain your proof of purchase for warranty claims.

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Documents - Topsung – M920



[TOPSUNG M920 Walkie Talkie User Guide](#)

Comprehensive user guide for the TOPSUNG M920 Rechargeable Walkie Talkie Radio, covering features, operation, and safety information.

lang:en **score:46** filesize: 408.42 K page_count: 14 document date: 2025-04-06



[\[pdf\] User Manual Owner's Manual Instructions Troubleshooting Guide Specifications Warranty](#)

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M920 M920w pH/Dual ORP Controller Owner s Manual **M920 M920w** pH/Dual ORP Controller Owner s Manual Table of Contents I. Introduction 2 A. Water Chemistry 2 B. IMPORTANT SAFETY INSTRUCTIONS 3 C. System Components 4 D. Specifications 7 E. Controller Panel Descriptions 8 F. Electric...

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M920CA M920CAw pH/Dual ORP Controller Owner s Manual **M920CA M920CAw** pH/Dual ORP Controller Owner s Manual Table of Contents I. Introduction 2 A. Water Chemistry 2 B. IMPORTANT SAFETY INSTRUCTIONS 3 C. System Components 4 D. Specifications 7 E. Controller Panel Descriptions 8 F. ...

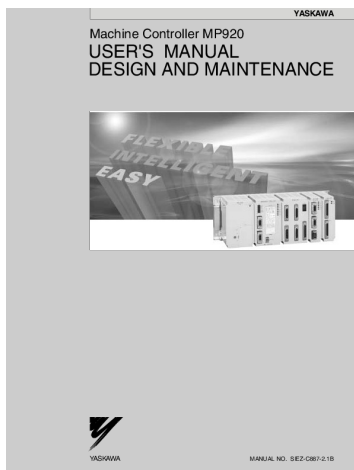
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[Topsung Walkie Talkie User Guide](#)

A comprehensive user guide for the Topsung Walkie Talkie, covering features, operation, and safety information. Learn how to use channels, privacy codes, VOX, and other functions.

lang:en **score:15** filesize: 1.55 M page_count: 14 document date: 2021-03-09



[\[pdf\]](#) User Manual

Machine Controller MP920 USER S MANUAL DESIGN AND MAINTENANCE SIEZ C887 2 1B 0 made in March 2006 YASKAWA ELECTRIC CORPORATION 39 Yaskawa Read this manual carefully to ensure the proper use of Also keep a safe place so that it can be referred whenever necessary Intended Audience This is intended for following users Those responsible estimating system MP900 MP2000 Series design and maintenance Motion Module User s Manual 5 Describes functions specifica siez c887 1b yaskawa delegate getAttachment documentId 1 cmd documents documentName Topsung M920 ||| **YASKAWA Machine Controller MP920 USER S MANUAL DESIGN AND MAINTENANCE YASKAWA MANUAL NO. SIEZ-C887-2.1B Copyright 1998 YASKAWA ELECTRIC CORPORATION All rights reserved. No part of this publication may be reproduced, stored in a retrieval system, or transmitted, in any form, or by any means, mec...**

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