

Topsung b0d3ab2e-c7c0-4cd3-acdb-7baf16851dfe

Topsung K-12 FRS Walkie Talkies

USER MANUAL

Model: b0d3ab2e-c7c0-4cd3-acdb-7baf16851dfe | Brand: Topsung

Introduction

Thank you for choosing Topsung K-12 FRS Walkie Talkies. This manual provides essential information for the safe and efficient use of your new two-way radios. These rechargeable, long-range walkie talkies are designed for reliable communication in various environments, featuring NOAA weather alerts, hands-free iVOX operation, and a durable design. Please read this manual thoroughly before operation and retain it for future reference.

What's in the Box

- 4 * American Multi-purpose Walkie Talkies
- 4 * Detachable Lanyards & Belt Clips
- 2 * Multi-port USB Charging Cables
- 4 * 4500mAh Rechargeable Batteries (pre-installed or separate)
- 1 * User Manual & 3 Year Manufacturer Service Information

Product Overview

Familiarize yourself with the components and controls of your Topsung K-12 Walkie Talkie:



This image displays the front and side views of the Topsung K-12 Walkie Talkie, highlighting key components such as the antenna, stepless volume knob, HD backlit LCD, PTT button, Call/Keypad Lock button, Menu/Power button, Up/Down buttons, Microphone, AAA Sound Speaker, 2.5mm Earpiece Jack, and Micro USB Jack. Dimensions are also indicated.

- **Antenna:** For transmitting and receiving signals.
- **Stepless Volume Knob:** Rotate to adjust listening volume.
- **HD Backlit LCD:** Displays channel, battery status, and other settings.
- **PTT (Push-to-Talk) Button:** Press and hold to transmit, release to listen.
- **Call/Keypad Lock Button:** Press to send a call tone. Press and hold to lock/unlock the keypad.
- **Menu/Power Button:** Press to enter menu. Press and hold to power on/off.
- **Up/Down Buttons:** Navigate menu options and change channels/settings.
- **Microphone:** Speak into this when transmitting.
- **AAA Sound Speaker:** For clear audio output.
- **2.5mm Earpiece Jack:** For connecting compatible audio accessories.
- **Micro USB Jack:** For charging the walkie talkie.

Setup

1. Battery Installation

1. Ensure the walkie talkie is powered off.
2. Remove the belt clip by pushing the tab and sliding it upwards.
3. Open the back cover by gently prying it open from the bottom notch.
4. Insert the 4500mAh rechargeable battery pack, ensuring correct polarity.
5. Replace the back cover and reattach the belt clip.

2. Charging the Batteries

Your walkie talkies come with a 4500mAh rechargeable battery. For optimal performance, fully charge the battery before first use.

Energy Management Turbo

With large-capacity battery, turbo charging tech & auto power saving system, USB charging for 3-5 hours, standby for 48-72 hours.

4500mAh



Excellent Safety, Convenience & Eco-Friendly 

USB charging provides overcharge, overvoltage & short circuit protection, compatible with all USB charging port, no need to buy batteries repeatedly.

This image illustrates the 4500mAh large-capacity battery and the turbo charging technology of the walkie talkie. It emphasizes the safety, convenience, and eco-friendly aspects of USB charging, which provides overcharge, overvoltage, and short circuit protection.

- Connect the micro USB charging cable to the Micro USB Jack on the walkie talkie.
- Plug the other end of the USB cable into a compatible USB power source (e.g., wall adapter, car charger, power bank, computer USB port).
- The charging indicator on the LCD will show charging status.
- A full charge typically takes 3-5 hours and provides approximately 48-72 hours of standby time.

3. Attaching Belt Clip and Lanyard

- Slide the belt clip onto the back of the walkie talkie until it clicks into place.
- Attach the lanyard to the designated loop on the walkie talkie for convenient carrying.

Operating Instructions

1. Power On/Off

- To power on, press and hold the **MENU/POWER** button until the LCD screen illuminates.
- To power off, press and hold the **MENU/POWER** button until the LCD screen turns off.

2. Adjusting Volume

- Rotate the **Stepless Volume Knob** clockwise to increase volume and counter-clockwise to decrease volume.

3. Selecting a Channel

- Press the **MENU/POWER** button once to enter channel selection mode. The channel number will flash.
- Use the **UP** or **DOWN** buttons to select one of the 22 available FRS channels.
- Press the **PTT** button or **MENU/POWER** button again to confirm your selection and exit the menu.

4. Setting Privacy Codes (CTCSS/DCS)

Privacy codes help reduce interference from other users on the same channel. Both radios must be set to the same channel and privacy code to communicate.

- Press the **MENU/POWER** button twice to enter privacy code selection mode. The privacy code will flash.
- Use the **UP** or **DOWN** buttons to select one of the 142 available privacy codes (CTCSS/DCS).
- Press the **PTT** button or **MENU/POWER** button again to confirm your selection.

5. Transmitting and Receiving (PTT)

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

6. iVOX Hands-Free Operation

The iVOX feature allows for voice-activated transmission without pressing the PTT button.

K12 FRS Walkie Talkies

License free, support team communication



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



Mountain to Valley: Up to 25 miles



Open Water: Up to 6 miles



Neighborhood: Up to 1.5 miles

This image highlights the iVOX hands-free feature of the K12 FRS Walkie Talkies, showing users communicating without pressing buttons. It also provides typical range estimates under different conditions: up to 25 miles (mountain to valley), up to 6 miles (open water), and up to 1.5 miles (neighborhood).

- Press the **MENU/POWER** button until the iVOX icon appears on the LCD.
- Use the **UP** or **DOWN** buttons to select the iVOX sensitivity level (e.g., 1-3, with 3 being most sensitive).
- Press the **PTT** button or **MENU/POWER** button to confirm.
- When iVOX is active, the radio will transmit automatically when you speak.

7. NOAA Weather Alert

Stay informed about severe weather conditions with the integrated NOAA Weather Radio feature.

NOAA's National Weather Service

 Listen to all hazards weather channels and alerts to earn a critical time to prepare and save your family.

This image highlights the NOAA's National Weather Service feature, allowing users to listen to all hazard weather channels and alerts. Icons represent various weather events such as snowstorms, tsunamis, fires, earthquakes, and tornadoes, emphasizing preparedness even without cell service.

- Press the **NOAA/Scan** button to access NOAA weather channels.
- Use the **UP** or **DOWN** buttons to cycle through the available NOAA channels.
- The radio will automatically alert you to severe weather broadcasts when this feature is active.

8. Keypad Lock

- To prevent accidental changes to settings, press and hold the **CALL/KEYPAD LOCK** button until the lock icon appears on the LCD.
- To unlock, press and hold the **CALL/KEYPAD LOCK** button again until the lock icon disappears.

9. Scanning Channels

- Press the **NOAA/Scan** button (short press) to activate the auto-scan feature. The radio will scan all channels for activity.
- It will stop on an active channel. Press **PTT** to transmit on that channel or **NOAA/Scan** again to resume scanning.

10. Call Tone

- A short press of the **CALL/KEYPAD LOCK** button will send an audible call tone to other radios on the same channel and privacy code.

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:** To prolong battery life, avoid fully discharging the battery frequently. Store the walkie talkie with a partially charged battery if not used for extended periods.
- **Storage:** Store the walkie talkie in a cool, dry place away from direct sunlight and extreme temperatures.
- **Water Resistance:** These walkie talkies are *Not Water Resistant*. Avoid exposure to rain, splashes, or immersion in water.

Troubleshooting

Problem	Possible Cause	Solution
No power	Battery is low or not installed correctly.	Charge the battery. Ensure the battery is correctly inserted with proper polarity.
Cannot transmit or receive	Different channels or privacy codes. Out of range. Keypad locked.	Ensure all radios are on the same channel and privacy code. Move closer to the other radio. Unlock the keypad.
Poor audio quality / Static	Weak signal. Interference. Volume too low.	Move to an open area. Adjust squelch level (if available in menu). Increase volume.
Limited range	Obstructions (buildings, hills). Environmental factors.	Range can be significantly reduced by terrain and structures. For optimal range, use in open areas with clear line of sight. The advertised maximum range is under ideal conditions.
Keypad unresponsive	Keypad is locked.	Press and hold the CALL/KEYPAD LOCK button to unlock the keypad.

Specifications

Feature	Detail
Brand	Topsung
Model Number	b0d3ab2e-c7c0-4cd3-acdb-7baf16851dfe
Color	Blue Green Red Yellow

Feature	Detail
Number of Channels	22 FRS Channels
Privacy Codes	142 (CTCSS/DCS)
Frequency Range	FRS
Talking Range Maximum	Up to 5 Miles (under ideal conditions)
Battery Capacity	4500mAh (Rechargeable)
Charging Time	3-5 hours
Standby Time	48-72 hours
Special Features	iVOX Hands-Free, NOAA Weather Service, Keypad Lock, Auto Squelch, Auto Memory, Auto Scan, Auto Power Saver, Low Battery Alert, Turbo Charging Tech, Drop Protection
Water Resistance Level	Not Water Resistant
Item Weight	2.16 pounds (for the pack)
Package Dimensions	8.74 x 6.81 x 2.56 inches

Warranty and Support

Your Topsung K-12 FRS Walkie Talkies are covered by a **3-Year Manufacturer's Service**.



For any product-related concerns, technical assistance, or warranty claims, please contact Topsung Technology directly. Seller customer service is often more knowledgeable about the product and can provide personalized after-sales support, including single piece or accessory replacement.

How to Get Timely Reply from Seller:

1. Locate the store name "topsung technology" on the product detail page (usually below the "Add to Cart" button).
2. Click on "topsung technology".
3. Click "Ask a question".
4. Follow the Messaging Assistant instructions, selecting "An item for sale" — "Something else" — "Other".

5. Send your message detailing your concern.

Related Documents - b0d3ab2e-c7c0-4cd3-acdb-7baf16851dfe

	<p>Topsung Walkie Talkie User Guide</p> <p>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.</p>
	<p>TOPSUNG M920 Walkie Talkie User Guide</p> <p>Comprehensive user guide for the TOPSUNG M920 Rechargeable Walkie Talkie Radio, covering features, operation, and safety information.</p>
	<p>Topsung Walkie Talkie Quick Start Guide & Troubleshooting</p> <p>This Quick Start Guide provides essential instructions for Topsung walkie-talkies, including battery installation, device operation, channel settings, and troubleshooting common issues like communication problems or power failures. Find tips for models K10, K12, M880, and T388, along with accessory links.</p>
	<p>Trust ACDB-8000BC Wireless Doorbell User Manual Installation & Setup Guide</p> <p>Comprehensive user manual for the Trust ACDB-8000BC Wireless Transmitter and Plug-in Doorbell. Includes installation, pairing, setup, safety instructions, and technical specifications.</p>
	<p>ASA Electronics 2023 Catalog: RV & Mobile Electronics</p> <p>Explore the 2023 catalog from ASA Electronics, featuring JENSEN, Voyager, and Advent Air products for RVs and marine applications, including entertainment, observation systems, and climate control.</p>