

Topsung K12

Topsung K12 Walkie Talkies User Manual

Model: K12

1. INTRODUCTION

The Topsung K12 Walkie Talkies are designed for reliable two-way communication, suitable for various environments from outdoor adventures to workplace coordination. This manual provides detailed instructions for setting up, operating, and maintaining your K12 walkie talkies to ensure optimal performance.

2. PACKAGE CONTENTS

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

- 2 x K12 Walkie Talkies
- 1 x Charging Adapter
- 4 x Rechargeable AA Batteries (3 required per unit, 1 spare)



This image displays the Topsung K12 Walkie Talkies in a set, featuring four units in different colors: white, yellow, red, and green. Also visible are rechargeable batteries and a charging adapter, indicating the complete package contents.

3. SETUP

3.1 Battery Installation

1. Locate the battery compartment cover on the back of the walkie talkie.
2. Press down on the latch and slide the cover off.
3. Insert 3 AA rechargeable batteries into the compartment, ensuring correct polarity (+/-).
4. Replace the battery compartment cover, sliding it until it clicks into place.

3.2 Charging

The K12 walkie talkies come with rechargeable batteries and a charging adapter. It is recommended to fully charge the batteries before first use.

1. Connect the charging adapter to a power outlet.
2. Plug the micro USB charging cable into the charging port on the walkie talkie.
3. The charging indicator on the walkie talkie will illuminate.

4. Once charging is complete, disconnect the cable. The 4500mAh large-capacity battery supports turbo charging and includes overcharge, overvoltage, and short circuit protection.

4. OPERATING INSTRUCTIONS

4.1 Power On/Off

- To power on: Press and hold the **Power/Menu** button until the LCD screen illuminates.
- To power off: Press and hold the **Power/Menu** button until the LCD screen turns off.

4.2 Basic Communication (PTT)

- To transmit: Press and hold the **PTT (Push-To-Talk)** button located on the side of the walkie talkie. Speak clearly into the microphone.
- To receive: Release the **PTT** button. Ensure your walkie talkie is on the same channel and privacy code as the transmitting unit.

4.3 Channel and Privacy Code Selection

The K12 walkie talkies offer 22 channels and 142 privacy codes (CTCSS/DCS) for secure communication.

1. Press the **MENU** button once to enter channel selection mode. The channel number will flash.
2. Use the **Up/Down** buttons to select your desired channel (1-22).
3. Press the **MENU** button again to enter privacy code selection mode. The privacy code will flash.
4. Use the **Up/Down** buttons to select your desired privacy code (0-141). Note that CTCSS codes cannot communicate with DCS codes. For example, (Channel 07, CTCSS 11) can only communicate with another unit set to (Channel 07, CTCSS 11), not (Channel 07, DCS 11).
5. Press the **PTT** button or wait a few seconds for the setting to be saved and exit the menu.

4.4 iVOX Hands-free Feature

The iVOX function allows for voice-activated transmission without pressing the PTT button, useful when your hands are occupied.

1. Press the **MENU** button four times to access the iVOX setting.
2. Use the **Up/Down** buttons to turn the iVOX function **ON** or **OFF**.
3. Press the **PTT** button or wait to save the setting and exit.

4.5 Keypad Lock

The Keypad Lock function prevents accidental changes to settings or powering off the device.

- To lock the keypad: Press and hold the **CALL** button until the lock icon appears on the LCD.
- To unlock the keypad: Press and hold the **CALL** button again until the lock icon disappears.

4.6 NOAA Weather Service

The K12 walkie talkies support NOAA weather scan and alert features, providing access to 10 hazard weather channels.

- To activate NOAA weather scan: Refer to the specific menu option for NOAA weather channels (usually accessed via the **MENU** button).
- To enable weather emergency alert: If this function is turned on, the walkie talkies will automatically alert you to warnings from designated NOAA broadcast stations, even without cell service.

5. ADVANCED FEATURES

The Topsung K12 Walkie Talkies incorporate several advanced systems and hardware for enhanced communication:

- **Smart Control System:** Includes Auto Squelch, Auto Memory, Auto Scanning, Auto Power Saving, and Low Battery Alert.
- **HD Backlit LCD:** Provides clear visibility of settings and status.
- **Drop-Protection:** Designed for durability.
- **Enhanced Hardware:** Features a spiral copper ion antenna, Nano-scale Silicon-based CPU, and a high-power speaker for improved voice communication.

6. MAINTENANCE

To ensure the longevity and optimal performance of your Topsung K12 Walkie Talkies, follow these maintenance guidelines:

- **Cleaning:** Use a soft, damp cloth to clean the exterior of the walkie talkie. Do not use harsh chemicals or abrasive cleaners.
- **Battery Care:** Always use the provided original fast charger. Avoid over-discharging batteries. If storing the walkie talkies for an extended period, remove the batteries.
- **Storage:** Store the walkie talkies in a cool, dry place away from direct sunlight and extreme temperatures.
- **Water Resistance:** These walkie talkies are **not water resistant**. Avoid exposure to water or high humidity.

7. TROUBLESHOOTING

If you encounter issues with your Topsung K12 Walkie Talkies, refer to the following common problems and solutions:

Problem	Possible Cause / Solution
Constant ringing or beeping	Check if the call button is being accidentally pressed. Verify channel and privacy code settings to avoid interference from other devices. Adjust squelch level if available in menu.
Channels do not switch easily	Ensure the keypad lock is not activated. If locked, unlock it by pressing and holding the CALL button.
Excessive background noise or interference	Verify that both units are on the same channel and privacy code. Try switching to a different channel and privacy code combination. Ensure Auto Squelch is enabled.
Volume is too loud even at the lowest setting	This may be a characteristic of the device's audio output. Consider using an earpiece if available and compatible to manage audio levels more directly.
Buttons are overly sensitive	Utilize the Keypad Lock function to prevent unintended button presses during use.

Problem	Possible Cause / Solution
Walkie talkie does not power on	Check battery installation and ensure batteries are fully charged.

8. SPECIFICATIONS

Feature	Detail
Model Number	K12
Brand	Topsung
Item Weight	7 ounces (per unit)
Package Dimensions	7.48 x 2.87 x 2.56 inches
Batteries	3 AA rechargeable batteries required (included)
Number of Channels	22
Special Features	Keypad Lock, Roger Beep, iVOX, NOAA Weather Service
Frequency Range	136-174 MHz
Voltage	4.5 Volts
Water Resistance Level	Not Water Resistant
Manufacturer	Topsung

9. WARRANTY AND SUPPORT

For warranty information and customer support, please refer to the documentation included with your purchase or contact Topsung customer service directly. Keep your proof of purchase for any warranty claims.