

## NXGKET ZX-808

# User Manual for NXGKET Walkie Talkies

Model: ZX-808 | Brand: NXGKET

## 1. INTRODUCTION

Thank you for choosing NXGKET Walkie Talkies. This 4-pack of rechargeable two-way radios is designed for reliable long-range communication, featuring 22 FRS channels, 121 privacy codes, and NOAA weather alerts. With a built-in 1800mAh Li-ion battery and USB-C charging, these walkie talkies are ideal for various outdoor activities such as camping, hiking, road trips, and cruises, as well as commercial and job site use. This manual provides essential information for setting up, operating, and maintaining your devices.

## 2. PACKAGE CONTENTS

- Walkie Talkies x 4
- 1800mAh Li-ion Battery x 4 (pre-installed)
- 2-in-1 USB-C Cable x 2
- Charger x 1
- User's Manual x 1



Figure 2.1: Included components of the NXGKET Walkie Talkie 4-pack.

### 3. PRODUCT OVERVIEW

Familiarize yourself with the main parts of your NXGKET Walkie Talkie:



# 10 NOAA Radio Channels



Tornados



Snowstorm



Rainstorm



Fires



Tsunami



Earthquakes

Figure 3.1: Front and side view of the walkie talkie with labeled components.

- **Antenna:** For transmitting and receiving signals.
- **LED Flashlight:** Built-in light for illumination.
- **Volume / Power Knob:** Rotate to turn the unit on/off and adjust volume.
- **LCD Display:** Shows channel, privacy code, battery level, and other indicators.
- **Earpiece Port:** For connecting compatible audio accessories.
- **Lock / NOAA Button:** Press to lock/unlock keypad or access NOAA weather channels.

- **Scan / Monitor Button:** Initiates channel scanning or monitors current channel activity.
- **USB-C Charging Port:** For connecting the USB-C charging cable.
- **Speaker:** For audio output.
- **Microphone:** For voice input.
- **Call Tone Button:** Sends an audible call alert to other radios.
- **Flashlight Button:** Activates the LED flashlight.
- **Menu Button:** Accesses settings and options.
- **Up/Down Buttons:** Navigate menus and adjust settings (e.g., channel, volume).
- **PTT (Push-to-Talk) Button:** Press and hold to transmit your voice.

## 4. SETUP

### 4.1. Charging the Battery

Your NXGKET Walkie Talkies come with built-in 1800mAh Li-ion batteries. These batteries are not removable and do not require installation. Before first use, fully charge all walkie talkies.

1. Connect one end of the 2-in-1 USB-C cable to the USB-C charging port on the side of the walkie talkie.
2. Connect the other end of the USB-C cable to the charger. The charger can accommodate two USB-C cables simultaneously, allowing you to charge two walkie talkies at once.
3. Plug the charger into a standard wall outlet.
4. The battery indicator on the LCD display will show charging status. Once fully charged, the indicator will typically show a full battery icon.



# 1800mAh Powerful Li-ion Battery

Battery capacity that surpasses industry standards



Note: the built-in lithium battery isn't removable

Figure 4.1: Walkie talkie connected to the charger via USB-C.

## 4.2. Powering On/Off

To power on or off your walkie talkie, rotate the **Volume / Power Knob** clockwise to turn on and counter-clockwise until it clicks to turn off.

## 5. OPERATING INSTRUCTIONS

## 5.1. Channel Selection

Your walkie talkies operate on 22 FRS channels. To communicate with another walkie talkie, both units must be set to the same channel and privacy code.

1. With the walkie talkie powered on, press the **Menu** button. The channel number on the LCD display will begin to flash.
2. Use the **Up** or **Down** buttons to select your desired channel (1-22).
3. Press the **Menu** button again to confirm the channel selection or wait a few seconds for it to automatically set.

## 5.2. Privacy Codes (CTCSS/DCS)

Privacy codes (CTCSS/DCS) help reduce interference from other users on the same channel by filtering out transmissions that do not use the same code. Your walkie talkies support 121 privacy codes.

1. Press the **Menu** button twice. The privacy code number will begin to flash.
2. Use the **Up** or **Down** buttons to select your desired privacy code (0-121). Code 0 means no privacy code is active.
3. Press the **Menu** button again to confirm, or wait for automatic setting.

## 5.3. Transmitting and Receiving

To transmit your voice, press and hold the **PTT (Push-to-Talk)** button located on the side of the walkie talkie. Speak clearly into the microphone. Release the PTT button to listen for a response.

## 5.4. Volume Adjustment

Rotate the **Volume / Power Knob** to adjust the listening volume. Clockwise increases volume, counter-clockwise decreases volume.

## 5.5. VOX/iVOX Function (Voice-Activated Transmission)

The VOX (Voice Operated eXchange) or iVOX function allows for hands-free communication. When activated, the radio transmits automatically when it detects your voice, without needing to press the PTT button. There are 9 levels of VOX sensitivity.



## iVOX/VOX Talk, Up 3 Miles Long Range



Figure 5.1: Illustration of walkie talkie use, including hands-free operation.

### 5.6. NOAA Weather Alerts

Your walkie talkie supports NOAA's National Weather Service, allowing it to scan 10 NOAA radio channels for weather alerts in your area. This feature is crucial for staying informed about severe weather conditions.





Figure 5.2: Walkie talkies providing NOAA weather alerts for various conditions.

## 5.7. Keypad Lock

To prevent accidental changes to your settings, you can lock the keypad. Press and hold the **Lock / NOAA** button until a key icon appears on the LCD display. Repeat the process to unlock the keypad.

## 5.8. Built-in Flashlight

To activate the built-in LED flashlight, press the **Flashlight Button**. Press it again to turn off the flashlight.



# Superior Durability

Certified by the NXGKET lab's 78 IN drop test



Figure 5.3: Walkie talkie with its LED flashlight activated.

## 5.9. Scan Function

The auto scan feature allows you to quickly find active channels. Press the **Scan / Monitor** button to initiate scanning. The radio will cycle through channels and stop on an active one. Press the button again to stop scanning.

## 5.10. Call Tone

You can send an audible call alert to other radios on the same channel. Press the **Call Tone Button** to transmit a distinct tone, signaling to others that you wish to communicate.

### 5.11. Usage Scenarios

These walkie talkies are versatile and suitable for a variety of environments:



Figure 5.4: Diverse applications for NXGKET Walkie Talkies.

For a visual demonstration of the walkie talkies in use, please refer to the following official product videos:

**NXGKET walkie talkies, Perfect way to keep connection**

This video demonstrates the effective communication range and clarity of the NXGKET walkie talkies, showcasing their ability to maintain connection in various environments.

**NXGKET Walkie Talkies, Easy to Use**

This video highlights the user-friendly interface and straightforward operation of the NXGKET walkie talkies, making them accessible for all ages.

## 6. MAINTENANCE

- **Cleaning:** Use a soft, damp cloth to clean the exterior of the walkie talkie. Do not use harsh chemicals or abrasive cleaners.
- **Storage:** Store the walkie talkies in a cool, dry place when not in use. Avoid extreme temperatures and direct sunlight.
- **Battery Care:** Although the batteries are built-in, it is recommended to fully charge them before long periods of storage and to recharge them every few months to maintain battery health. Avoid completely draining the battery frequently.
- **Water Resistance:** The product is noted as waterproof. However, avoid prolonged submersion or exposure to high-pressure water jets to ensure longevity.

## 7. TROUBLESHOOTING

Problem	Possible Cause	Solution
No power	Battery is depleted.	Charge the walkie talkie fully.
Cannot transmit or receive	Different channel/privacy code; Out of range; Obstructions.	Ensure both radios are on the same channel and privacy code. Move closer to the other radio. Avoid large obstructions like buildings or dense foliage.
Poor audio quality or static	Weak signal; Interference; Volume too low.	Move to an open area. Adjust volume. Check for sources of electrical interference.
Keypad is unresponsive	Keypad is locked.	Press and hold the Lock / NOAA button to unlock the keypad.
NOAA weather alert not working	Not in an area with NOAA broadcast; Feature not activated.	Ensure you are within range of a NOAA broadcast. Activate the NOAA scan feature.

## 8. SPECIFICATIONS

Feature	Detail
Model Number	ZX-808
Item Weight	4.2 ounces
Product Dimensions	0.9 x 2 x 7.6 inches
Batteries	4 Lithium Ion batteries (included, built-in)






Feature	Detail
Display Type	LCD
Number of Channels	22 FRS Channels
Privacy Codes	121 (CTCSS/DCS)
Frequency Range	462.5625-462.7125 MHz, 467.5625-467.7125MHz, 462.5500-462.7250MHz
Talking Range Maximum	Up to 5 Miles (terrain and conditions dependent)
Special Features	Digital Display, Voice Operated Transmission (VOX/iVOX), Adjustable Receiver Sensitivity, Rechargeable, NOAA Weather Scan and Alert, Auto Squelch, Auto Memory, Auto Scan, Low Battery Alert, Keypad Lock, Adjustable Power, Drop-protection, Built-in Flashlight
Water Resistance Level	Waterproof
Country of Origin	China

## 9. WARRANTY AND SUPPORT

NXGKET provides a **1-Year Warranty** for this product. Additionally, life-time reliable technical support is available to assist you with any questions or issues you may encounter. For support, please refer to the contact information provided with your purchase or visit the official NXGKET website.

### Related Documents - ZX-808

<div><div>Walkie Talkies</div><div></div><div>User Manual</div></div>	<div><a href="#">NXGKET Walkie Talkies User Manual: Operation, Features, and Troubleshooting</a></div> <div>Comprehensive user manual for NXGKET walkie talkies, covering safety instructions, product illustration, operation guide, auxiliary functions like VOX and keypad lock, and troubleshooting tips for optimal communication and battery life.</div>
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	<p><a href="#">NXGKET Walkie Talkies: Getting Started Guide</a></p> <p>A concise guide to operating NXGKET Walkie Talkies, covering button functions, settings like channels, sub-codes, VOX sensitivity, and troubleshooting common issues.</p>
	<p><a href="#">YG-811 Walkie Talkies: Frequently Asked Questions</a></p> <p>Answers to common questions about the YG-811 Walkie Talkies, covering charging, power issues, locking, volume adjustment, and channel settings.</p>
	<p><a href="#">XF-638 Walkie Talkie User Manual</a></p> <p>Comprehensive user manual for the XF-638 walkie talkie, covering precautions, product illustration, operation instructions, auxiliary functions, and troubleshooting.</p>
<p>Walkie Talkies Model: ZX-808</p> <p>User Manual</p>	<p><a href="#">Walkie Talkies ZX-808 User Manual</a></p> <p>User manual for the ZX-808 Walkie Talkies, covering safety, operation, controls, troubleshooting, and FCC compliance. Features include 22 FRS channels, NOAA weather scan, VOX mode, and keypad lock.</p>