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## NXGKET 2AYV7YG-813

# NXGKET Rechargeable Walkie-Talkie User Manual

Model: 2AYV7YG-813

## INTRODUCTION

Thank you for choosing the NXGKET Rechargeable Walkie-Talkie. This manual provides detailed instructions for the safe and effective use of your new device. Designed for both children and adults, these walkie-talkies offer reliable communication with a long range, making them ideal for outdoor activities, camping, and general recreational use. Please read this manual thoroughly before operating the device and keep it for future reference.

## SAFETY INFORMATION

To ensure safe operation and prevent damage, please observe the following precautions:

- Do not disassemble or modify the walkie-talkie. Unauthorized modifications can void the warranty and pose safety risks.
- Keep the device away from water and moisture. It is water-resistant but not waterproof.
- Avoid exposing the walkie-talkie to extreme temperatures, direct sunlight, or open flames.
- Use only the provided USB Type-C charging cable and a compatible power adapter (not included) for charging.
- Supervise children during use to ensure proper handling and safety.
- Do not operate the walkie-talkie near medical devices or in areas where radio communication is restricted (e.g., hospitals, aircraft).
- Dispose of batteries and electronic components responsibly according to local regulations.

## PACKAGE CONTENTS

Upon opening the package, please verify that all items are present and in good condition:

- 2 x NXGKET Rechargeable Walkie-Talkies (Blue)
- 2 x Built-in 1200mAh Lithium Polymer Batteries
- 1 x USB Type-C Charging Cable (for dual charging)
- 1 x User Manual (this document)



Image: The NXGKET Walkie-Talkie package showing two blue walkie-talkies, a charging cable, and the product box, illustrating the typical contents.

## PRODUCT OVERVIEW

Familiarize yourself with the various components and controls of your walkie-talkie:



Image: A detailed diagram labeling the key components of the NXGKET Walkie-Talkie, including the antenna, PTT button, LCD display, lamp button, menu/lock button, sound speaker, power/scan button, up/down buttons, call/ring button, Type-C charging port, and removable belt clip.

1. **Antenna:** For transmitting and receiving signals.
2. **PTT (Push-to-Talk) Button:** Press and hold to transmit your voice.
3. **Up Button:** Navigates menus upwards or increases values.
4. **Lamp Button:** Activates the built-in LED flashlight.
5. **Menu/Lock Button:** Enters menu settings or locks/unlocks the keypad.
6. **Sound Speaker:** Outputs received audio.
7. **Power/Scan Button:** Turns the device on/off (long press) or initiates channel scanning (short press).
8. **Down Button:** Navigates menus downwards or decreases values.
9. **Call/Ring Button:** Sends a call tone to other walkie-talkies on the same channel.
10. **Type-C Charging Port:** For connecting the USB Type-C charging cable.

11. **Remove Belt Clip:** Point for attaching or detaching the belt clip.
12. **LCD Display:** Shows channel, volume, battery status, and other indicators.

## SETUP

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### 1. Initial Charging

Your walkie-talkie comes with a built-in 1200mAh lithium polymer battery. For optimal performance, fully charge the device before first use.

- Connect the provided USB Type-C charging cable to the charging port on the side of the walkie-talkie.
- Connect the other end of the USB cable to a compatible USB power source (e.g., wall adapter, computer USB port, power bank).
- The battery indicator on the LCD display will show charging status. A full charge typically takes approximately 2 hours.
- Once fully charged, the battery can provide up to 24 hours of work time and up to 3 days of standby time.

# 24 HOURS BATTERY LIFE

1200mAh lithium polymer battery

Full Charge

 2H

Work Times



24H



## HIGH VOLUME SPEAKER

9-level silent speaker effectively eliminates noise and makes calls clearer

Image: An illustration demonstrating the 1200mAh lithium polymer battery and its charging time (2 hours for full charge) and work time (24 hours), alongside a diagram of the high-volume speaker.

## 2. Power On/Off

- To turn on the walkie-talkie, press and hold the **Power/Scan Button** until the LCD screen illuminates.
- To turn off the walkie-talkie, press and hold the **Power/Scan Button** until the LCD screen turns off.

## OPERATING INSTRUCTIONS

### 1. Setting Channels and Privacy Codes

For two or more walkie-talkies to communicate, they must be set to the same channel and privacy code (CTCSS/DCS).

- The NXGKET walkie-talkie has 16 main channels and 121 privacy codes (38 CTCSS codes and 83 DCS codes).
- Press the **Menu/Lock Button** once to enter channel selection mode. Use the **Up** or **Down Buttons** to select your desired channel (1-16). Press **PTT** to confirm or **Menu** again to move to privacy code setting.

- Press the **Menu/Lock Button** twice to enter privacy code selection mode. Use the **Up** or **Down Buttons** to select your desired privacy code (0-121). Code 0 means no privacy code.
- Press the **PTT Button** to confirm your selection and exit the menu.
- Ensure all walkie-talkies intended for communication are set to the identical channel and privacy code.

## 2. Transmitting and Receiving

- To transmit your voice, press and hold the **PTT Button**. Speak clearly into the microphone (located near the speaker). Release the **PTT Button** when you finish speaking to allow the other party to respond.
- When the **PTT Button** is not pressed, the walkie-talkie is in receive mode. You will hear incoming transmissions through the speaker.

## 3. Adjusting Volume

Use the **Up** and **Down Buttons** (when not in menu mode) to adjust the speaker volume. The volume level will be displayed on the LCD screen.

## 4. Call Tone

Press the **Call/Ring Button** once to send an audible call tone to other walkie-talkies on the same channel and privacy code, alerting them to an incoming transmission.

## 5. VOX (Voice Operated Exchange) Function

VOX allows hands-free operation. When activated, the walkie-talkie will automatically transmit when it detects your voice.

- Press the **Menu/Lock Button** multiple times until "VOX" appears on the LCD display.
- Use the **Up** or **Down Buttons** to select the VOX sensitivity level (e.g., 1-3, with 3 being most sensitive). Select "OFF" to disable VOX.
- Press the **PTT Button** to confirm and exit.

## 6. Channel Scan

The scan function allows you to automatically scan through channels to find active conversations.

- Briefly press the **Power/Scan Button** (when the device is on) to initiate channel scanning. The walkie-talkie will cycle through channels until it detects a signal.
- It will pause on an active channel. To stop scanning, press the **Power/Scan Button** again or the **PTT Button**.

## 7. LED Flashlight

The built-in LED flashlight can be used for illumination in low-light conditions.

- Press the **Lamp Button** once to turn on the flashlight.
- Press the **Lamp Button** again to turn off the flashlight.

## 8. Keypad Lock

To prevent accidental button presses, you can lock the keypad.

- Press and hold the **Menu/Lock Button** for a few seconds until a lock icon appears on the LCD display.
- To unlock, press and hold the **Menu/Lock Button** again until the lock icon disappears.



Image: An illustration showing the wide coverage capabilities of the walkie-talkie, indicating an indoor range of up to 1.5 km and an outdoor range of 1-5 km, depending on environmental complexity and transmission distance.

## MAINTENANCE

- Cleaning:** Wipe the walkie-talkie with a soft, damp cloth. Do not use harsh chemicals or abrasive cleaners.
- Storage:** Store the device in a cool, dry place away from direct sunlight and extreme temperatures when not in use.
- Battery Care:** For long-term storage, it is recommended to charge the battery to about 50% every 3-6 months to maintain battery health.
- Drop Protection:** The walkie-talkie features a hard shell and anti-drop design for environmental protection. However, avoid excessive drops or impacts to prevent damage.

# HARD SHELL, ANTI DROP

ENVIRONMENTAL  
PROTECTION SHELL,  
FALL RESISTANT



# LED EMERGENCY LIGHT



VOX  
HAND FREE



KEYPAD  
LOCK



CLEAR  
SOUND



DROP  
PROTECTION



NOISE  
REDUCTION



EMERGENCY  
LIGHTING

Image: A visual representation highlighting the walkie-talkie's hard shell, anti-drop design, and key features such as VOX hands-free, keypad lock, clear sound, drop protection, noise reduction, and LED emergency light.

## TROUBLESHOOTING

Problem	Possible Cause	Solution
No power	Battery is depleted.	Charge the walkie-talkie fully.
Cannot communicate with other walkie-talkies	Different channels or privacy codes.	Ensure all walkie-talkies are on the same channel and privacy code.
Poor sound quality or static	Out of range; low battery; interference.	Move closer to the other unit; charge battery; move away from sources of interference.

Problem	Possible Cause	Solution
Short communication range	Obstacles (buildings, terrain); environmental factors.	Move to an open area; range is reduced in urban/dense environments.
Keypad unresponsive	Keypad is locked.	Press and hold the <b>Menu/Lock Button</b> to unlock.

## SPECIFICATIONS

Feature	Detail
<b>Brand</b>	NXGKET
<b>Model Number</b>	2AYV7YG-813
<b>Color</b>	Blue
<b>Battery Type</b>	Built-in 1200mAh Lithium Polymer (rechargeable)
<b>Charging Port</b>	USB Type-C
<b>Number of Channels</b>	16
<b>Privacy Codes</b>	121 (38 CTCSS, 83 DCS)
<b>Frequency Range</b>	446 MHz (UHF)
<b>Maximum Range (Open Area)</b>	Up to 5 Kilometers (approx. 3.1 miles)
<b>Maximum Range (Urban Area)</b>	Up to 1.5 Kilometers (approx. 0.9 miles)
<b>Voltage</b>	3.7 Volts
<b>Water Resistance Level</b>	Water-resistant (not waterproof)
<b>Special Features</b>	Rechargeable Battery, Volume Control, Long Range, Lightweight, Noise Reduction, VOX, LCD Display with Backlight, LED Flashlight, Keypad Lock, Low Battery Alert, Drop Protection.

## WARRANTY AND SUPPORT

The NXGKET walkie-talkie has been tested to meet CE certification standards.

- Warranty:** This product comes with a 1-year warranty from the date of purchase.
- Customer Support:** For any questions, issues, or warranty claims, please contact NXGKET customer service via email. Refer to your purchase documentation for specific contact details or visit the official NXGKET website.

## Related Documents - 2AYV7YG-813

 Walkie Talkies User Manual	<p><a href="#"><u>NXGKET Walkie Talkies User Manual: Operation, Features, and Troubleshooting</u></a></p> <p>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.</p>
 NXGKET Walkie Talkies Getting Started Guide	<p><a href="#"><u>NXGKET Walkie Talkies: Getting Started Guide</u></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>
 YG-811 Walkie Talkies Frequently-asked Questions	<p><a href="#"><u>YG-811 Walkie Talkies: Frequently Asked Questions</u></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="#"><u>XF-638 Walkie Talkie User Manual</u></a></p> <p>Comprehensive user manual for the XF-638 walkie talkie, covering precautions, product illustration, operation instructions, auxiliary functions, and troubleshooting.</p>
 DURLK Walkie Talkies User Manual	<p><a href="#"><u>DURLK Walkie Talkies User Manual - Model 2AYV7YG-812</u></a></p> <p>User manual for DURLK Walkie Talkies, Model 2AYV7YG-812. Learn about precautions, product illustration, battery installation, operation instructions, auxiliary functions, and troubleshooting.</p>
<b>VARDAGEN</b>   IKEA Design and Quality Made of Steel	<p><a href="#"><u>VARDAGEN Frying Pan: User Guide, Seasoning, and Care Instructions</u></a></p> <p>Comprehensive guide from IKEA on how to properly season, use, and care for the VARDAGEN carbon steel frying pan for optimal performance and longevity.</p>

