NXGKET 2AYV7YG-813

NXGKET Rechargeable Walkie Talkies for Kids - User Manual

Model: 2AYV7YG-813

INTRODUCTION

Thank you for choosing the NXGKET Rechargeable Walkie Talkies. This set of four walkie talkies is designed for children, offering long-range communication with a built-in lithium-ion battery and USB Type-C charging. With 16 channels, these devices are ideal for outdoor games, camping, and hiking, providing a reliable way for children to stay connected. Please read this manual thoroughly before operating the devices to ensure safe and optimal performance. Keep this manual for future reference.

PACKAGE CONTENTS

The package includes:

- 4 x NXGKET Rechargeable Walkie Talkies (Orange, Yellow, Blue, Purple)
- 1 x USB Type-C Charging Cable
- User Manual (this document)

Image: Contents of the NXGKET walkie talkie package, showing the four colorful units, charging cable, and box.

PRODUCT OVERVIEW

Familiarize yourself with the components of your walkie talkie:

Image: Detailed diagram labeling the various parts of the walkie talkie, such as the antenna, LCD display, flashlight, PTT button, and charging port.

- **Antenna:** For transmitting and receiving signals.
- **LCD Display:** Shows channel, volume, battery status, and other indicators.
- **Lamp (Flashlight):** Built-in LED light for illumination.
- **MENU/LOCK Button:** Accesses menu settings or locks/unlocks the keypad.
- **Speaker/Microphone:** For audio output and input.
- **PTT (Push-to-Talk) Button:** Press and hold to transmit your voice.
- **Up Button:** Navigates menu or increases values.
- **Call Button:** Sends a call tone to other walkie talkies.
- **Power/Scan Button:** Turns the device on/off or initiates channel scanning.
- **Down Button:** Navigates menu or decreases values.
- **Type-C Charging Port:** For connecting the USB Type-C charging cable.
- **Belt Clip:** For attaching the walkie talkie to clothing or a belt.

Image: Detailed views highlighting the LCD display, speaker, charging port, and flashlight of the walkie talkie.

SETUP

1. Initial Charging

The walkie talkies come with a built-in 1200mAh rechargeable lithium-polymer battery. Before first use, it is recommended to fully charge the devices.

- Connect the supplied USB Type-C charging cable to the charging port on the walkie talkie.
- Connect the other end of the cable to a USB power adapter (not included) or a computer USB port.
- The battery indicator on the LCD display will show charging status. A full charge typically takes about 2 hours.
- Once fully charged, the device can operate for approximately 24 hours of continuous use and up to 3 days on standby.
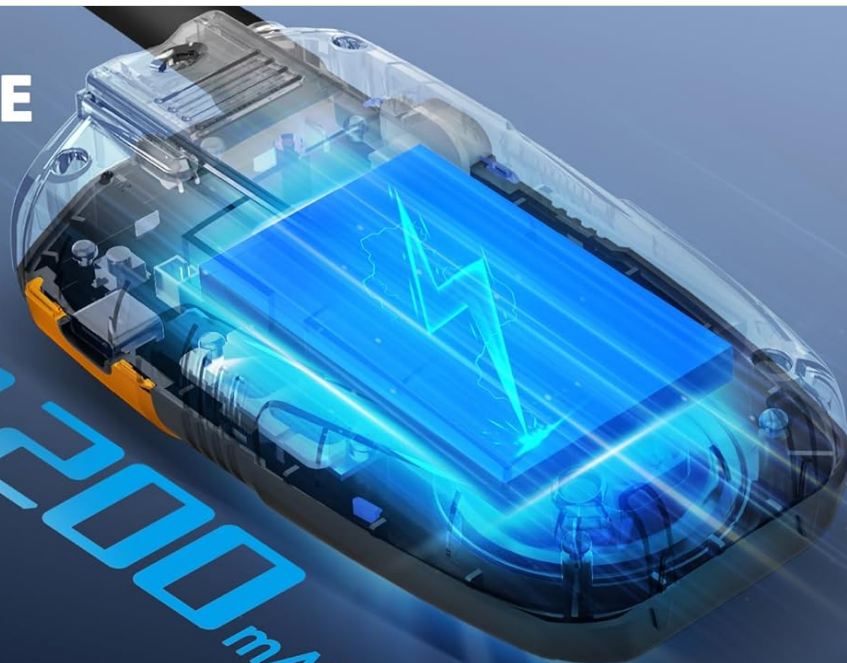
Image: Visual representation of the walkie talkie's 1200mAh battery and its charging and usage duration.

2. Attaching the Belt Clip

To attach the belt clip, align it with the slots on the back of the walkie talkie and slide it down until it clicks into place. To remove, push the release tab and slide the clip upwards.

OPERATING INSTRUCTIONS

1. Power On/Off

Press and hold the **Power/Scan** button for 3 seconds to turn the walkie talkie on or off.

2. Adjusting Volume

Use the **Up** and **Down** buttons to adjust the speaker volume. The volume level will be displayed on the LCD.

3. Selecting a Channel

The walkie talkies have 16 channels. To communicate, all walkie talkies in your group must be on the same channel and privacy code.

1. Press the **MENU** button once. The channel number will flash on the LCD.
2. Use the **Up** or **Down** buttons to select your desired channel (1-16).
3. Press the **MENU** button again to confirm the channel selection, or wait a few seconds for it to automatically set.

4. Setting Privacy Codes (CTCSS/DCS)

The walkie talkies support 121 interference elimination codes (38 CTCSS codes and 83 DCS codes) to ensure private communication and reduce interference from other users on the same channel.

1. After selecting a channel, press the **MENU** button twice. The privacy code number will flash.
2. Use the **Up** or **Down** buttons to select a privacy code (0-121). Code 0 means no privacy code is set.
3. Press the **MENU** button again to confirm, or wait for automatic setting.

5. Transmitting and Receiving (PTT)

To speak, 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.

6. Call Tone

Press the **Call** button to send a call tone to other walkie talkies on the same channel and privacy code, alerting them to your presence.

7. VOX (Voice Operated Exchange) - Hands-Free Operation

VOX allows you to transmit without pressing the PTT button. When VOX is enabled, the walkie talkie will automatically transmit when it detects your voice.

1. Press the **MENU** button until the VOX icon flashes on the LCD.
2. Use the **Up** or **Down** buttons to select a VOX sensitivity level (1-3, with 3 being most sensitive). Select 'OFF' to disable VOX.
3. Press **MENU** to confirm.

8. Flashlight Function

Press the **LAMP** button to turn the built-in LED flashlight on or off. This can be used for emergency lighting or during nighttime activities.

9. Keypad Lock

To prevent accidental changes to settings, press and hold the **MENU/LOCK** button for 3 seconds. A lock icon will appear on the LCD. Repeat the action to unlock the keypad.

KEY FEATURES

- **Extended Range Communication:**
  These walkie talkies offer significant communication range. In open areas such as rural environments, suburbs, or

coastal regions without obstructions, they can reach up to 5 kilometers (3.1 miles). In urban or village settings, the range is approximately 1.5 kilometers (0.9 miles). This allows users to stay connected without relying on mobile phone networks.

Image: Visual representation of the walkie talkie's communication range in different environments.

- **Clear Audio Quality:**
Equipped with a high-volume speaker and noise reduction technology, these walkie talkies deliver clear and loud audio. The 9-level silent speaker effectively eliminates noise, ensuring rapid and clear responses during conversations.
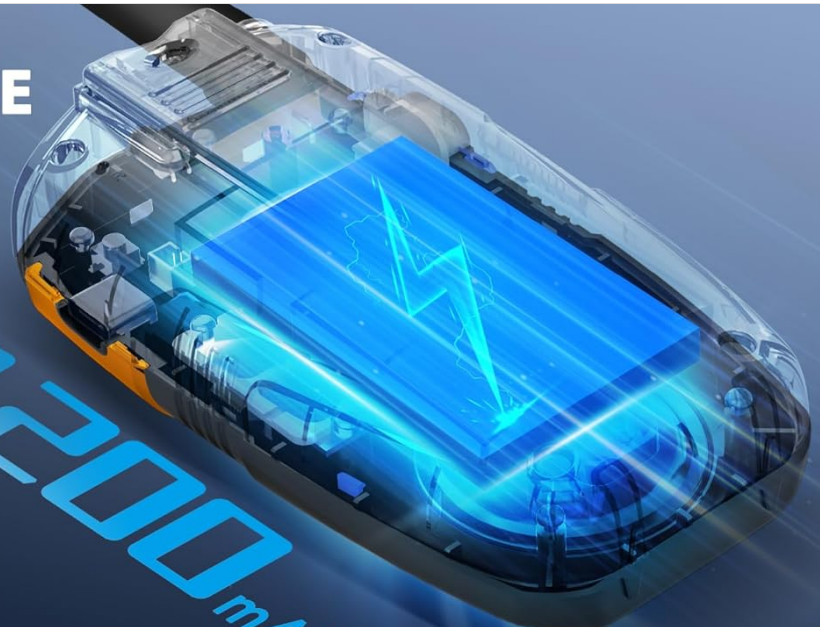
Image: Detailed view of the walkie talkie's speaker, emphasizing its high volume and clear sound capabilities.

- **Durable and Lightweight Design:**
  The walkie talkies feature a hard, anti-drop shell made from environmentally friendly, fall-resistant material, providing protection against accidental drops. Despite their robust construction, each unit is lightweight, weighing approximately 93g, and compact, measuring 16cm in height, 3cm in depth, and 2cm in width, making them easy for children to handle.

COQUE DURE, ANTI-CHUTE

COQUE DE PROTECTION DE L'ENVIRONNEMENT, RÉSISTANTE AUX CHUTES

LED LUMIÈRE D'URGENCE

VOX MAINS LIBRES

VERROUILLAGE DU CLAVIER

SON CLAIR

PROTECTION CONTRE LES CHUTES

RÉDUCTION DE BRUIT

ÉCLAIRAGE DE SECOURS

Image: Depiction of the walkie talkie's durable, drop-resistant casing and a summary of its key features.

Image: Dimensions and weight of the walkie talkie, highlighting its lightweight and slim design.

- **Integrated LED Flashlight:** Each walkie talkie includes a built-in LED flashlight, which can serve as an emergency light source, making it suitable for outdoor adventures and nighttime exploration.

- **Automatic Power Saving:** The devices are designed with an automatic power-saving feature to extend battery life during periods of inactivity.

- **Low Battery Alert:** An indicator will notify you when the battery level is low, prompting you to recharge the device.

SPECIFICATIONS

Brand	NXGKET
Model Number	2AYV7YG-813
Color	Orange, Yellow, Blue, Purple
Number of Channels	16
Frequency Range	446 MHz

Maximum Range	3 Kilometers (up to 5 km in open areas)
Tuning Technology	UHF
Battery Composition	Lithium-Polymer
Battery Capacity	1200 mAh (Built-in)
Rechargeable Battery	Yes
Voltage	3.7 Volts (DC)
Water Resistance Level	Not Waterproof
Special Features	Digital display, Long range, Lightweight, Battery saver mode, Rechargeable, VOX hands-free, Keypad lock, Clear sound, Drop protection, Noise reduction, Emergency light

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 away from direct sunlight and extreme temperatures when not in use.
- **Battery Care:** To prolong battery life, avoid fully discharging the battery frequently. Recharge the devices regularly, even if not in constant use.
- **Water Exposure:** These walkie talkies are not waterproof. Avoid exposing them to rain, splashes, or immersion in water.

TROUBLESHOOTING

Problem	Possible Solution
No power	Ensure the battery is charged. Press and hold the Power button for 3 seconds.
Cannot communicate with other walkie talkies	Verify all walkie talkies are on the same channel. Ensure all walkie talkies are on the same privacy code (CTCSS/DCS). Check if the devices are within range. Confirm that the PTT button is being pressed fully when transmitting.
Poor sound quality or static	Adjust the volume level. Move to an area with fewer obstructions. Ensure the antenna is not obstructed. Check if the privacy code is correctly set or try disabling it temporarily.
Battery drains quickly	Ensure the battery is fully charged before use. Reduce usage of the flashlight or other power-intensive features. VOX sensitivity set too high can cause constant transmission. Battery life naturally decreases over time.
Keypad is unresponsive	The keypad might be locked. Press and hold the MENU/LOCK button for 3 seconds to unlock it.

Warranty and Support

The NXGKET walkie talkies have been tested to meet CE certification standards.

Manufacturer Warranty: A one-year warranty is provided by the manufacturer from the date of purchase. This warranty covers defects in materials and workmanship under normal use.

Exclusions: The warranty does not cover damage caused by misuse, accidents, unauthorized modifications, or exposure to water.

Customer Support: For any questions, technical assistance, or warranty claims, please contact NXGKET customer service via the email address provided on your purchase receipt or through the retailer's support channels. Please have your model number (2AYV7YG-813) and purchase details ready when contacting support.

Related Documents - 2AYV7YG-813

	NXGKET Walkie Talkies User Manual: Operation, Features, and Troubleshooting 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.
	NXGKET Walkie Talkies: Getting Started Guide A concise guide to operating NXGKET Walkie Talkies, covering button functions, settings like channels, sub-codes, VOX sensitivity, and troubleshooting common issues.
	YG-811 Walkie Talkies: Frequently Asked Questions Answers to common questions about the YG-811 Walkie Talkies, covering charging, power issues, locking, volume adjustment, and channel settings.
	DURLK Walkie Talkies User Manual - Model 2AYV7YG-812 User manual for DURLK Walkie Talkies, Model 2AYV7YG-812. Learn about precautions, product illustration, battery installation, operation instructions, auxiliary functions, and troubleshooting.

XF-638 Walkie Talkie User Manual

Comprehensive user manual for the XF-638 walkie talkie, covering precautions, product illustration, operation instructions, auxiliary functions, and troubleshooting.

Pink Power 4-Volt Electric Scissors (HG2043) - User Manual & Guide

Comprehensive guide for Pink Power 4-Volt Electric Scissors (HG2043). Features, operating instructions, safety precautions, battery care, technical specifications, and support contact information.