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NXGKET 2AYV7YG-811

NXGKET Walkie Talkies User Manual

Brand: NXGKET | Model: 2AYV7YG-811

INTRODUCTION

The NXGKET Long Range Walkie Talkies are designed for reliable communication in various environments, from family camping trips to outdoor adventures. Featuring 22 FRS channels and 121 privacy codes, these rechargeable two-way radios offer clear communication and extended battery life. They are compatible with other FRS radios, ensuring seamless interaction regardless of brand. Advanced features include NOAA Weather Scan and Alert, VOX (Voice Operated Exchange), Auto Squelch, Auto Memory, Auto Scan, Auto Power Saving, Low Battery Alert, and Keypad Lock.

WHAT'S IN THE BOX

- 2 * Walkie Talkies
- 2 * Li-ion Battery
- 2 * Belt Clip
- 1 * Type-C Cable
- 1 * User's Manual



Figure 1: Package Contents - Two walkie talkies, two Li-ion batteries, two belt clips, one USB-C cable, and the user manual.

SETUP

Battery Installation

1. Ensure the walkie talkie is powered off.
2. Locate the battery compartment on the back of the unit.
3. Open the battery cover and insert the Li-ion battery, ensuring correct polarity.
4. Close the battery cover securely.

Charging the Batteries

Each walkie talkie comes with a 1200mAh lithium rechargeable battery. Use the provided Type-C USB cable to charge the units. The cable allows up to two radios to be charged simultaneously.

1. Connect the Type-C cable to the charging port located at the top of the walkie talkie (under the rubber cover).
2. Connect the USB end of the cable to a compatible USB power source (e.g., wall adapter, power bank, computer USB port).
3. The battery indicator on the LCD screen will show charging status. A full charge typically takes about 2 hours.
4. Once fully charged, the walkie talkies can be used for 3-4 days depending on usage.

Long Range Talk

Free License, Support double/team/group communication



Mountain to Valley up to 18 miles



Open water up to 5 miles



Neighborhood up to 1.5 miles

Figure 2: Charging the Walkie Talkies with the USB-C cable.

OPERATING INSTRUCTIONS

Power On/Off

- To turn on: Press and hold the Power/Scan button for 3 seconds.
- To turn off: Press and hold the Power/Scan button for 3 seconds again.

Channel Selection and Privacy Codes

The walkie talkies offer 22 FRS channels and 121 privacy codes. To communicate with another radio, ensure both units are

set to the same channel and privacy code.

- Press the MENU button to enter channel selection mode.
- Use the UP (+) or DOWN (-) buttons to select the desired channel.
- Press the MENU button again to set the privacy code, then use the UP (+) or DOWN (-) buttons to select the desired code.
- Press the PTT (Push-to-Talk) button to confirm settings and exit menu mode.

Adjusting Volume

- Press the UP (+) button to increase volume.
- Press the DOWN (-) button to decrease volume.
- There are 16 volume levels available.

VOX (Voice Operated Exchange)

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

- To activate VOX: Press the MENU button until the VOX icon appears on the LCD. Use UP (+) or DOWN (-) to select sensitivity level (1-3).
- To deactivate VOX: Press the MENU button until the VOX icon appears, then use UP (+) or DOWN (-) to set it to OFF.

NOAA Weather Scan and Alert

Stay informed about weather conditions with the NOAA Weather Scan and Alert feature.

- Press the UP (+) button for 2-3 seconds to scan 10 NOAA radio channels in your area.
- The radio will alert you to severe weather updates.

Keypad Lock

To prevent accidental changes to settings, you can lock the keypad.

- To lock: Press and hold the MENU/Lock button for 3 seconds until the lock icon appears.
- To unlock: Press and hold the MENU/Lock button for 3 seconds again until the lock icon disappears.

Anti-drop Shock & Dust-proof

Environmental protection shell, fall resistant



Drop Protection



22 Channels



Noise Reduction



Squelch System



Voice Monitor



Keypad Lock



Figure 3: Key Features of the NXGKET Walkie Talkies.



Walkie Talkies for Adults Kids

Large LCD screen with advanced capabilities with auto squelch, memory, scan, power saving, low battery alert, keypad lock...



Figure 4: Long Range Communication in Open Areas.

Official Product Video: Easy to Use Walkie Talkies

Video 1: This video demonstrates the ease of use and long-range capabilities of the NXGKET walkie talkies, highlighting their suitability for adults and various outdoor activities.

MAINTENANCE

- Keep the walkie talkies dry. If they get wet, wipe them immediately with a soft, dry cloth.
- Clean the units with a soft, damp cloth. Do not use harsh chemicals or abrasive cleaners.
- Remove batteries if the device will not be used for a long period to prevent leakage.
- Store in a cool, dry place away from direct sunlight and extreme temperatures.

TROUBLESHOOTING

For detailed troubleshooting steps and solutions to common issues, please refer to the official User Manual (PDF) provided with your product or available via the Amazon product page.

Common issues may include:

- No power: Check battery installation and charge level.
- Cannot communicate: Ensure both walkie talkies are on the same channel and privacy code. Check for obstructions.
- Poor sound quality: Adjust squelch level, check for interference, or move to an open area.

SPECIFICATIONS

Brand:

NXGKET

Model Number:

2AYV7YG-811

Item Weight:

4 ounces

Product Dimensions:

7 x 1.96 x 2.36 inches

Batteries:

2 Lithium Polymer batteries required (included)

Display Type:

LCD

Number of Channels:

22

Special Features:

Battery Strength Indicator, Long Range, Keypad Lock, Dust Proof, Automatic Squelch

Frequency Range:

136-174 MHz

Talking Range Maximum:

3 Mile (open areas)

Water Resistance Level:

Waterproof

WARRANTY AND SUPPORT

NXGKET offers a 1-year warranty and free replacement for this product. The device has been tested to comply with FCC standards (FCC ID: 2AYV7YG-811).

For any concerns or support inquiries, please feel free to contact NXGKET-US, the seller. Contact information can typically be found on the product's purchase platform or through the official brand website.