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BAOFENG NA-K6

BAOFENG NA-K6 Ham Radio Long Range Walkie Talkies

INSTRUCTION MANUAL

Product Overview

The BAOFENG NA-K6 is a versatile dual-band ham radio designed for long-range communication. It features 999 memory channels, NOAA weather alerts for enhanced safety, and flexible charging options including Type-C and desktop charging. Its robust design makes it suitable for various outdoor and emergency situations.



Image: The BAOFENG NA-K6 radio set, including two radios, speaker microphones, and extended antennas.

Package Contents

- BAOFENG NA-K6 Ham Radio Unit(s)
- Rechargeable 2600mAh Li-ion Battery
- Antenna(s)
- Desktop Charger Cradle
- Type-C USB Charging Cable
- Belt Clip(s)
- User Manual

Setup

1. **Battery Installation:** Align the 2600mAh Li-ion battery with the battery compartment on the back of the radio. Gently push until it clicks into place.
2. **Antenna Attachment:** Screw the antenna clockwise onto the connector at the top of the radio until it is finger-tight. Do not overtighten.
3. **Initial Charging:** Before first use, fully charge the radio's battery. You can use the provided desktop charger or the Type-C USB cable.
    - *Desktop Charger:* Place the radio into the desktop charging cradle. Ensure the charging contacts align. The indicator light will show charging status.
    - *Type-C Charging:* Connect the Type-C USB cable directly to the radio's Type-C port and to a compatible USB power source (e.g., computer, USB wall adapter, power bank).



Image: The BAOFENG NA-K6 radio demonstrating both Type-C direct charging and desktop cradle charging options.

Operating Instructions

- **Power On/Off:** Rotate the power/volume knob clockwise to turn on the radio. Continue rotating to adjust the volume. Rotate counter-clockwise until it clicks to turn off.
- **Channel Selection:** Use the keypad to directly input a channel number or frequency. The NA-K6 supports up to 999 memory channels.
- **Frequency Range:** The radio operates across multiple bands:
  - Receiving: 108-136MHz (Airband), 136-174MHz (VHF), 220-260MHz, 350-390MHz, 400-520MHz (UHF).
  - Transmitting: 144-148MHz, 420-450MHz.
- **Transmitting and Receiving:** To transmit, press and hold the PTT (Push-To-Talk) button on the side of the radio. Speak clearly into the microphone. Release the PTT button to receive.
- **One-Key Sync:** Utilize the one-key sync function to quickly match frequencies with other compatible radios for seamless group communication. Refer to the specific button on your device for this feature.
- **NOAA Weather Alert:** Access 10 NOAA channels to receive real-time weather alerts. This feature is crucial for outdoor safety during hiking, camping, or emergency situations. Consult your radio's menu for NOAA channel access.
- **Scanning:** The radio supports efficient scanning to find active channels. Activate the scan function through the menu or a dedicated button to sweep through frequencies.



Image: The BAOFENG NA-K6 radio highlighting its one-click frequency matching capability and clear audio output.



Image: A hand holding the BAOFENG NA-K6 radio, illustrating its AM and FM reception capabilities.

Maintenance

- **Cleaning:** Use a soft, damp cloth to clean the radio's exterior. Do not use harsh chemicals or abrasive cleaners. Ensure the radio is powered off and dry before cleaning.
- **Battery Care:** To prolong battery life, avoid fully discharging the battery frequently. Store the radio and battery in a cool, dry place when not in use for extended periods. Recharge the battery at least once every three months if stored.
- **Storage:** Store the radio in a dry, dust-free environment away from direct sunlight and extreme temperatures. Remove the battery if storing for a long duration.

Troubleshooting

Problem	Possible Cause	Solution

Problem	Possible Cause	Solution
Radio does not power on	Low or dead battery; improperly installed battery	Charge the battery; ensure battery is correctly installed.
No signal or poor reception	Out of range; incorrect frequency/channel; antenna loose or damaged	Move closer to other radios; verify frequency/channel settings; check antenna connection.
Distorted audio	Volume too high/low; interference; radio too close to other electronic devices	Adjust volume; move away from sources of interference; ensure proper distance from other electronics.
Battery not charging	Charger/cable faulty; improper connection; battery damaged	Try a different charger/cable; ensure secure connection; replace battery if damaged.

Specifications

Model: NA-K6

Brand: BAOFENG

Number of Channels: 999

Frequency Range (Receive): 108-136MHz (Airband), 136-174MHz (VHF), 220-260MHz, 350-390MHz, 400-520MHz (UHF)

Frequency Range (Transmit): 144-148MHz, 420-450MHz

Battery Capacity: 2600mAh Li-ion

Charging Options: Desktop Charger, Type-C USB

Special Feature: Dual Band, NOAA Weather Alert, One-Key Sync

Item Weight: Approximately 2.64 pounds

Package Dimensions: 8.27 x 7.2 x 5.71 inches

Water Resistance Level: Not Water Resistant

FCC ID: 2AJGM-NAK6

Warranty Information

This BAOFENG NA-K6 product comes with a**30-day warranty** from the date of purchase. This warranty covers manufacturing defects and malfunctions under normal use. Please retain your proof of purchase for any warranty claims. The warranty does not cover damage caused by misuse, accidents, unauthorized modifications, or natural disasters.

Support

For further assistance, technical support, or inquiries regarding your BAOFENG NA-K6 radio, please refer to the official BAOFENG website or contact their customer service department. Detailed contact information can typically be found on the manufacturer's packaging or official product pages.

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