Blukar K9111

Blukar LED Headlamp User Manual

Model: K9111

Brand: Blukar

Introduction

Thank you for choosing the Blukar LED Headlamp. This super bright, rechargeable headlamp is designed to provide reliable illumination for a wide range of indoor and outdoor activities. With its versatile lighting modes, comfortable design, and durable construction, it is an essential tool for camping, hiking, fishing, jogging, cycling, car repair, and more.
This manual provides detailed instructions on how to set up, operate, and maintain your Blukar LED Headlamp to ensure optimal performance and longevity.

What's in the Box

Please check the package contents upon unboxing:

- 1x Blukar LED Headlamp
- 1x Adjustable Headband
- 1x USB-C Charging Cable
- 1x User Manual

If any items are missing or damaged, please contact customer support.

Specifications

Feature	Detail
Brand	Blukar
Model Number	K9111
Product Dimensions	6 x 4 x 4 cm

Feature	Detail
Item Weight	81 grams
Battery	1x Lithium-Polymer (1200mAh, included)
Light Output	2000 lumens
Light Source Type	LED (COB LED Technology)
Special Features	Rechargeable, Stepless Dimming, 8 Light Modes, Sensor Mode, Red Light, 45° Adjustable, IPX5 Waterproof
Material	ABS
Power Source	DC (USB-C)

Setup

1. Initial Charging

Before first use, fully charge the headlamp. The built-in 1200mAh battery ensures long illumination time.

1. Locate the USB-C charging port on the headlamp.
2. Connect the provided USB-C cable to the headlamp and the other end to a compatible USB power source (e.g., AC charger, power bank, computer USB port).
3. The charging indicator lights will show the charging status. Once fully charged, the lights will indicate completion.



Figure 1: USB-C Charging Options

2. Adjusting the Headband

The headlamp features an adjustable and comfortable headband for a secure fit.

1. Place the headlamp on your head.
2. Adjust the elastic straps to achieve a snug yet comfortable fit. Ensure the headlamp is centered on your forehead.



Figure 2: Headband Adjustment

Operating Instructions

1. Power On/Off and Mode Switching

The Blukar headlamp offers 8 lighting modes, including 5 regular modes and 3 sensor modes.

- **Power Button:** Press the power button to cycle through the 5 regular lighting modes: Spotlight, Floodlight, Spotlight + Floodlight, Red Floodlight, Red Strobe. Press again to turn off.
- **Sensor Button:** Press the sensor button to activate the sensor mode. In sensor mode, you can wave your hand in front of the headlamp to turn it on or off. The sensor mode also cycles through Spotlight, Floodlight, and Spotlight + Floodlight.



Figure 3: 8 Lighting Modes Overview



Figure 4: Motion Sensor Operation

2. Stepless Dimming

Adjust the brightness seamlessly from 100% down to 30% in any regular mode.

- While the headlamp is on in a regular mode, press and hold the power button. The brightness will gradually increase or decrease. Release the button when the desired brightness is reached.



Figure 5: Stepless Dimming Function

3. 45° Adjustable Angle

The headlamp can be tilted up to 45 degrees to direct the light precisely where you need it.

- Gently push or pull the headlamp unit to adjust its vertical angle.



Figure 6: 45° Adjustable Headlamp

4. Beam Types: Spotlight and Floodlight

The headlamp features both a focused spotlight and a wide floodlight, which can be used individually or combined.

- **Spotlight:** Provides a concentrated beam for long-distance illumination (up to 150m/500ft).
- **Floodlight:** Offers a wide, even beam for illuminating large areas up close.
- **Spotlight + Floodlight:** Combines both for maximum visibility and coverage.



Figure 7: Spotlight and Floodlight Beams

5. Red Light Mode

The red light mode is useful for preserving night vision and for signaling.

- Access the Red Floodlight and Red Strobe modes by cycling through the regular modes with the power button.

Maintenance

1. Cleaning

To maintain the headlamp's performance and appearance:

- Wipe the headlamp body with a soft, damp cloth.
- Do not use abrasive cleaners or solvents.
- Clean the lens gently with a microfiber cloth to avoid scratches.

2. Storage

When not in use for extended periods:

- Store the headlamp in a cool, dry place away from direct sunlight.
- Charge the battery every 3-6 months to prolong its lifespan.

3. Waterproofing (IPX5)

The headlamp is IPX5 waterproof, meaning it is protected against low-pressure water jets from any direction. It is suitable for use in rain but should not be submerged in water.



Figure 8: IPX5 Waterproof Rating

TROUBLESHOOTING

Problem	Possible Cause	Solution

Problem	Possible Cause	Solution
Headlamp does not turn on.	Battery is depleted.	Charge the headlamp fully using the provided USB-C cable.
Light is dim or flickers.	Low battery.	Recharge the headlamp.
Sensor mode is not working or is too sensitive.	Sensor might be obstructed or in an environment with too much interference.	Ensure the sensor area is clean and unobstructed. Try using it in a different environment. If flickering occurs, press the power button to exit sensor mode.
Headlamp gets warm during use.	Normal operation for high-lumen devices.	This is normal, especially on higher brightness settings. If it becomes excessively hot, turn it off and allow it to cool.

Product Videos

Blukar LED Headlamp Features Overview

Your browser does not support the video tag.

Video demonstrating key features of the Blukar LED Headlamp, including dual light sources, adjustability, and sensor mode.

Blukar LED Headlamp Usage Scenarios

Your browser does not support the video tag.

Video showcasing the Blukar LED Headlamp in various scenarios such as dog walking, running, fishing, and its portability.

Warranty and Support

Blukar products are designed for durability and performance. For specific warranty information, please refer to the warranty card included with your product or visit the official Blukar website. If you encounter any issues or have questions regarding your Blukar LED Headlamp, please contact our customer support team:

- **Online Support:** Visit the Blukar store on Amazon or our official website for FAQs and contact options.
- **Email Support:** Refer to your product packaging or the official website for the customer service email address.

Please have your model number (K9111) and purchase details ready when contacting support.

© 2025 Blukar. All rights reserved.

Ask a question about this manual

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. Privacy details.

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question