Lanlelin K91C44V96O1S00T0V3

Lanlelin Rechargeable Headlamp User Manual

Model: K91C44V96O1S00T0V3

Introduction

This manual provides detailed instructions for the safe and effective use of your Lanlelin Rechargeable Headlamp. Please read this manual thoroughly before operating the device and retain it for future reference.
The Lanlelin Rechargeable Headlamp is designed for various outdoor and indoor activities, offering versatile lighting options with its dual headlamp design. It features multiple light modes, a comfortable adjustable headband, and a rechargeable battery, making it suitable for camping, running, fishing, hiking, and general work.

Package Contents

Verify that all items are present in your package:

- 1x WideBeam Headlamp (with integrated battery)
- 1x Super Bright Headlamp (with integrated battery)
- 2x USB Charging Cables
- 1x User Manual (this document)



Image: Contents of the Lanlelin Rechargeable Headlamp package, including both headlamp types and charging cables.

Setup and Initial Use

1. Charging the Headlamp

Before first use, fully charge both headlamps. Each headlamp has a built-in 1200mAh rechargeable battery.

1. Locate the USB charging port on the headlamp.
2. Connect one end of the provided USB charging cable to the headlamp's charging port.
3. Connect the other end of the USB cable to a compatible USB power source (e.g., wall adapter, computer, power bank, car charger).
4. The battery indicator lights will illuminate to show charging progress. Once all indicator lights are solid, the headlamp is fully charged.



Image: Illustration of the USB charging process and compatible power sources for the headlamp's 1200mAh battery.

2. Adjusting the Headband

The elastic headband is adjustable to fit various head sizes comfortably.

- Place the headlamp on your head.
- Adjust the elastic strap by pulling or loosening it until it fits snugly but comfortably.

3. Adjusting the Light Angle

The headlamp features a 60° adjustable tilt mechanism to direct light where needed.

- Gently tilt the headlamp unit up or down to achieve the desired beam angle.

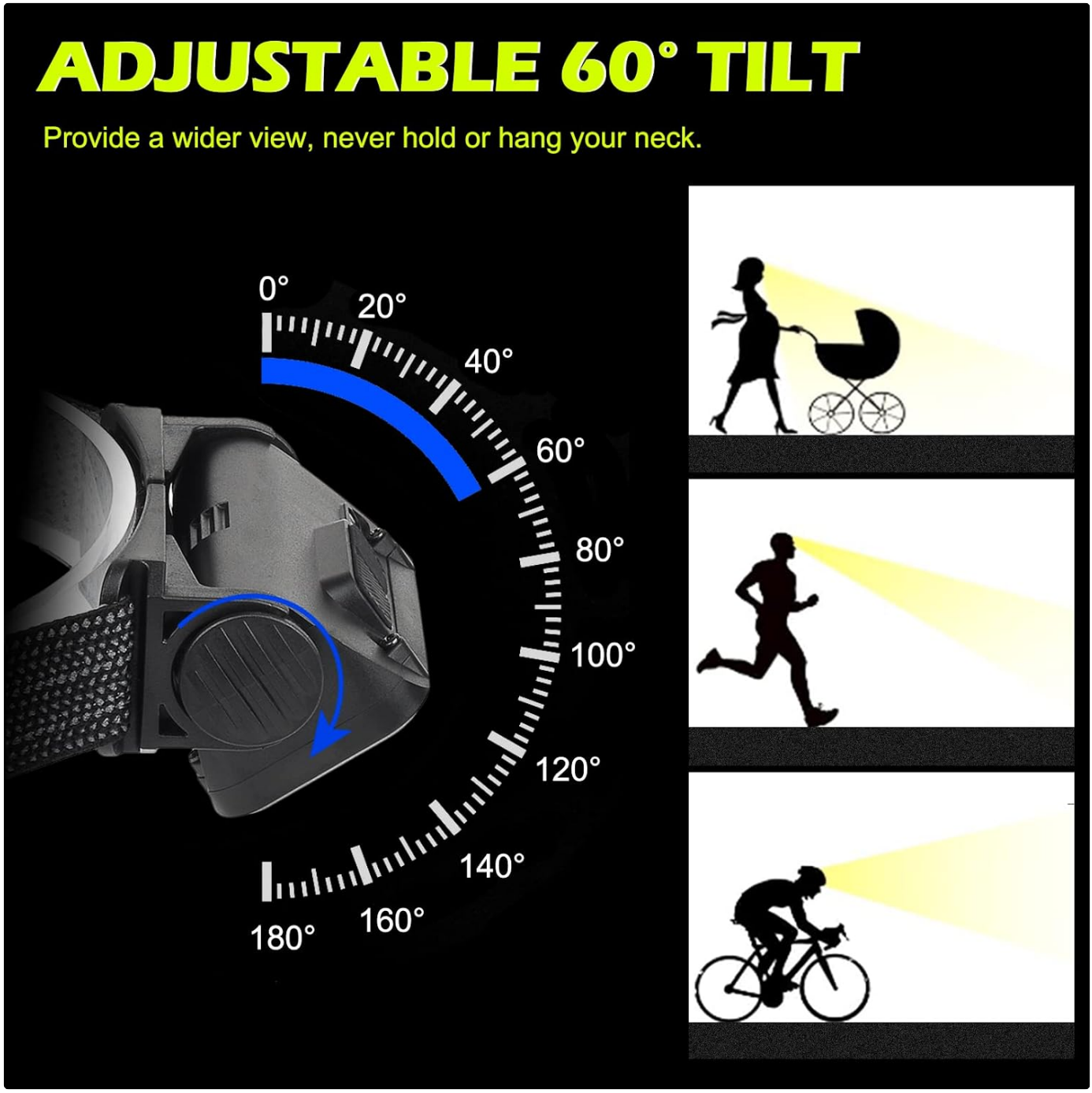


Image: Demonstration of the headlamp's 60-degree adjustable tilt for optimal light positioning during various activities.

Operating Instructions

Each headlamp has distinct light modes and operating buttons.

WideBeam Headlamp (COB LED Strip)

This headlamp features a wide COB LED strip and offers 6 light modes. It typically has two buttons: one for standard mode cycling and one for motion sensor activation.



Image: Visual guide to the 6 light modes available on the WideBeam headlamp.

Standard Mode Operation:

Press the **Power Button** (usually the right button) to cycle through the following modes:

1. **XPE HIGH:** Brightest setting for the XPE spot LEDs.
2. **XPE LOW:** Lower brightness setting for the XPE spot LEDs.
3. **COB LED HIGH:** Brightest setting for the wide COB LED strip.
4. **COB LED LOW:** Lower brightness setting for the wide COB LED strip.
5. **COB LED Red:** Red light, always on. Useful for preserving night vision.
6. **COB LED Red Flashing:** Flashing red light for signaling or emergency.
7. **OFF:** After the last mode, the headlamp turns off.

Motion Sensor Operation:

Press the **Sensor Button** (usually the left button) to activate the motion sensor function. When activated, you can wave your hand in front of the headlamp to turn it on or off without pressing buttons. The available light modes when the sensor

is active may vary or be limited to the primary white light modes.

- Press the Sensor Button once to activate. An indicator light may show it's active.
- Wave your hand within approximately 10-15 cm (4-6 inches) of the sensor to toggle the light.
- Press the Sensor Button again to deactivate the motion sensor.

Super Bright Headlamp (Multiple LED Bulbs)

This headlamp features multiple individual LED bulbs and offers 5 light modes. It also typically has two buttons for standard and motion sensor operation.



Image: Visual guide to the 5 light modes available on the Super Bright headlamp.

Standard Mode Operation:

Press the **Power Button** (usually the right button) to cycle through the following modes:

1. **XPG STRONG LIGHT:** Highest brightness for the XPG LEDs.
2. **XPG MIDDLE LIGHT:** Medium brightness for the XPG LEDs.

3. **XPG LOW LIGHT:** Lowest brightness for the XPG LEDs.
4. **XPG SLOW Flashing:** Slow flashing mode for visibility.
5. **XPG SOS:** SOS signal flashing for emergencies.
6. **OFF:** After the last mode, the headlamp turns off.

Motion Sensor Operation:

Similar to the WideBeam headlamp, press the**Sensor Button** (usually the left button) to activate the motion sensor. Wave your hand to toggle the light. Press again to deactivate.

Maintenance and Care

- **Cleaning:** Wipe the headlamp body with a soft, damp cloth. Do not use abrasive cleaners or solvents.
- **Storage:** Store the headlamp in a cool, dry place away from direct sunlight when not in use.
- **Battery Care:** To prolong battery life, charge the headlamp at least once every three months, even if not in regular use. Avoid fully depleting the battery frequently.
- **Water Resistance:** The headlamp has an IPX5 waterproof rating, 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.

Troubleshooting

Problem	Possible Cause	Solution
Headlamp does not turn on.	Battery is depleted.	Charge the headlamp fully using the provided USB cable.
Light is dim or flickers.	Low battery level.	Recharge the headlamp.
Motion sensor not responding.	Sensor not activated or obstructed.	Ensure the sensor button is pressed to activate. Clear any obstructions in front of the sensor. Ensure hand movement is within range.
Headlamp not charging.	Faulty cable or power source.	Try a different USB cable or power adapter. Ensure the cable is securely connected.

Specifications

Feature	Detail
Brand	Lanlelin
Model Number	K91C44V96O1S00T0V3
Light Source Type	LED (XPE, COB)
Brightness	Up to 350 Lumens
Power Source	Battery Powered (Rechargeable)
Battery Capacity	1200mAh (per headlamp)

Feature	Detail
Charging Time	Approximately 2-5 hours (for full charge)
Run Time	Approximately 2-5 hours (depending on mode)
Water Resistance Level	IPX5
Material	Silicone Rubber
Product Dimensions	3.86"D x 3.23"W x 1.97"H
Item Weight	9.9 ounces (package weight)
Special Features	Adjustable Light Modes, Lightweight, Rechargeable, Waterproof, Motion Sensor

Warranty and Support

Specific warranty information is not provided in this manual. For warranty details or technical support, please refer to the product packaging or contact the retailer where the product was purchased. You may also visit the official Lanlelin website for further assistance.

© 2024 Lanlelin. 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