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BLACK+DECKER BHL4-1010-ORG Rechargeable Headlamp User Manual

Model: BHL4-1010-ORG

INTRODUCTION

This manual provides essential information for the safe and effective use of your BLACK+DECKER BHL4-1010-ORG Rechargeable Headlamp. Please read these instructions thoroughly before operating the device and retain them for future reference.

PRODUCT OVERVIEW

What's in the Box

- BLACK+DECKER 1,000 Lumen LED Headlamp
- Adjustable Headband
- USB-C Charging Cable
- User Manual

Key Features

- **Dual Beam Illumination:** Features a 1,000 lumens LED spotlight for long-range visibility (up to 393 feet) and a COB beam for close-up area lighting.
- **7 Lighting Modes:** Includes LED high/medium/low, COB high/low, red light, and SOS emergency.
- **90° Adjustable Tilt:** Allows precise beam angle adjustment for various tasks.
- **Wave Sensor Control:** Activate the COB light with a hand wave for hands-free operation.
- **USB Rechargeable:** Internal lithium-ion battery provides up to 14 hours of light on a full charge.
- **IP65 Waterproof Rating:** Resistant to water, sweat, and dust for reliable indoor and outdoor use.

BLACK+DECKER



Precision LED
Spotlight

Wide-Angle COB
Floodlight

**Ultra-bright LED + COB headlamp
for any task or adventure**

Image: The BLACK+DECKER 1,000 Lumens LED+COB Headlamp, highlighting its wave sensor, rechargeable battery, adjustable angle, and weather resistance.



LED spotlight illuminates
up to 393ft / 120m ahead

1,000 Lumens

Image: The headlamp provides 1,000 lumens of light for up to 14 hours, suitable for various outdoor activities.

SETUP

1. Charging the Headlamp

1. Locate the USB-C charging port, typically protected by a rubber flap on the side of the headlamp.
2. Gently open the rubber flap to expose the port.
3. Connect the included USB-C cable to the headlamp and plug the other end into a standard USB

power source (e.g., wall adapter, computer, power bank).

4. The battery level indicator lights will illuminate during charging. A full charge is indicated when all lights are solid.
5. Once fully charged, disconnect the cable and securely close the rubber flap to maintain IP65 water resistance.

2. Adjusting the Headband

1. Place the headlamp on your head, over a helmet, or hat.
2. Use the adjustable buckles on the elastic headband to achieve a comfortable and secure fit. Ensure the headlamp is stable and does not slip during movement.

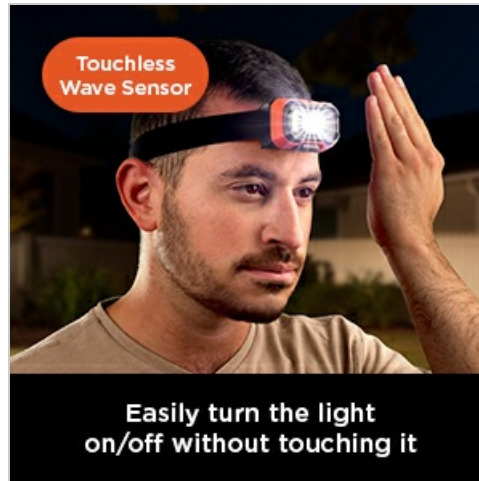


Image: The headlamp is designed with IP65 rating for dust and water resistance, ensuring durability in various conditions.

OPERATING INSTRUCTIONS

1. Power Button Control

- Press the power button once to turn the headlamp on.
- Subsequent presses will cycle through the 7 lighting modes: LED High → LED Medium → LED Low → COB High → COB Low → Red Light → SOS Emergency.
- To turn the headlamp off, press and hold the power button for approximately 2 seconds, or cycle through all modes until it turns off.

2. Wave Sensor Control (for COB Light)

- Ensure the headlamp is powered on.
- Wave your hand approximately 2-4 inches in front of the headlamp's sensor to activate or deactivate the COB light. This feature is ideal for hands-free operation when your hands are occupied or dirty.

3. Adjusting the Tilt Angle

- The headlamp unit can be tilted up to 90 degrees downwards.
- Gently push the headlamp unit to adjust the angle, directing the light exactly where needed.



**Choose from 7 lighting modes,
including emergency SOS**

Image: The wave sensor allows for touch-free operation, turning the light on or off with a simple hand gesture.



Tilt the light down to illuminate the ground

Image: The headlamp features a 90-degree adjustable angle to direct light precisely.

Your browser does not support the video tag.

Video: This video demonstrates the features of the BLACK+DECKER 1,000 Lumen LED and COB Headlamp, including its various light modes, tilt function, and wave sensor.

MAINTENANCE

Charging

- Recharge the headlamp using the provided USB-C cable when the battery indicator shows low

power.

- Avoid over-discharging the battery to prolong its lifespan.

Cleaning

- Wipe the headlamp with a soft, damp cloth to remove dirt or debris.
- Do not use harsh chemicals or abrasive cleaners.
- Ensure the USB-C port cover is securely closed before cleaning or exposing to water.

Storage

- Store the headlamp in a cool, dry place away from direct sunlight.
- For long-term storage, charge the battery to approximately 50% every 3-6 months to maintain battery health.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Headlamp does not turn on.	Battery is depleted.	Charge the headlamp using the USB-C cable.
Headlamp does not turn on.	Power button not pressed correctly.	Ensure the power button is pressed firmly. For off, press and hold for 2 seconds.
Wave sensor not responding.	Hand too far or too close to the sensor.	Wave your hand approximately 2-4 inches in front of the sensor. Ensure no obstructions are blocking the sensor.
Battery life is shorter than expected.	Using high brightness modes frequently.	Lower brightness settings or use COB low mode for extended runtime. Ensure the battery is fully charged before use.

SPECIFICATIONS

Feature	Detail
Model Number	BHL4-1010-ORG
Brand	BLACK+DECKER
White Brightness	1000 Lumens
Power Source	Battery Powered
Battery Type	Lithium Ion
Runtime	Up to 14 hours
Light Source Type	LED, COB
Water Resistance Level	IP65 (Dust and Water Resistant)
Special Features	Adjustable Light Modes, Lightweight, Motion Sensor, Rechargeable, Weatherproof
Material	Metal
Mounting Type	Head Mount

WARRANTY INFORMATION

This BLACK+DECKER headlamp comes with a **1-year limited warranty**. Please retain your proof of purchase for warranty claims. For specific terms and conditions, refer to the warranty card included with your product or contact customer support.

SUPPORT

For further assistance, technical support, or to inquire about replacement parts, please visit the official BLACK+DECKER website or contact their customer service department. Contact information can typically be found on the product packaging or the brand's official website.