

HOKOILN YH-7378-BT

HOKOILN YH-7378-BT 1400 Lumens Rechargeable LED Headlamp Instruction Manual

Model: YH-7378-BT

1. PRODUCT OVERVIEW

The HOKOILN YH-7378-BT Rechargeable LED Headlamp is designed for various outdoor and indoor activities, offering versatile lighting options and user-friendly features. It provides up to 1400 lumens of brightness and includes specialized red and green light modes for specific applications.

Key Features:

- **14 Lighting Modes:** Includes spotlight (high/low), COB white light (high/low), COB green light, COB red light, and red strobe.
- **Motion Sensor:** Allows hands-free operation to turn the light on/off with a wave of the hand.
- **Memory Function:** Automatically restores the last used lighting mode upon reactivation.
- **Red & Green Night Vision:** Specialized modes for preserving night vision and specific outdoor tasks like fishing or hunting.
- **Type-C Fast Charging:** Efficient charging with a built-in rechargeable battery.
- **Ultra-light & Adjustable:** Weighs only 2.82 ounces with a comfortable, adjustable elastic headband and 60° tilt capability.
- **Water & Impact Resistant:** Designed to withstand various environmental conditions.

What's in the Box:

- 2 x HOKOILN YH-7378-BT Headlamps
- 2 x Adjustable Headbands
- 2 x USB-C Charging Cables
- 1 x User Manual



The HOKOILN YH-7378-BT Headlamp package, including two headlamps, charging cables, and headbands.

2. SETUP

2.1 Initial Charging

Before first use, fully charge the headlamp. Connect the provided USB-C charging cable to the headlamp's charging port and a compatible USB power source. The battery indicator lights will show charging progress and turn solid when fully charged. A full charge typically takes approximately 3 hours.



The headlamp being charged via its USB-C port, with battery indicator lights visible.

2.2 Adjusting the Headband

The elastic headband is adjustable to ensure a comfortable and secure fit for various head sizes or when worn over hats/helmets. Slide the buckle on the headband to tighten or loosen it as needed.



Adjusting the comfortable elastic headband for a secure fit.

3. OPERATING INSTRUCTIONS

3.1 Power On/Off and Mode Selection (Key Light Mode)

Press the power button to cycle through the main lighting modes. The headlamp offers 7 distinct modes in this sequence:

1. Spotlight High
2. Spotlight Low
3. COB White Light High
4. COB White Light Low
5. COB Green Light
6. COB Red Light
7. Red Strobe

Pressing the button again after the Red Strobe mode will turn the headlamp off.



Visual representation of the 14 available lighting modes.

3.2 Motion Sensor Mode

Activate the motion sensor mode by pressing the dedicated motion sensor button. In this mode, you can turn the headlamp on or off by simply waving your hand in front of the sensor. The motion sensor mode offers the same 7 lighting options as the key light mode.



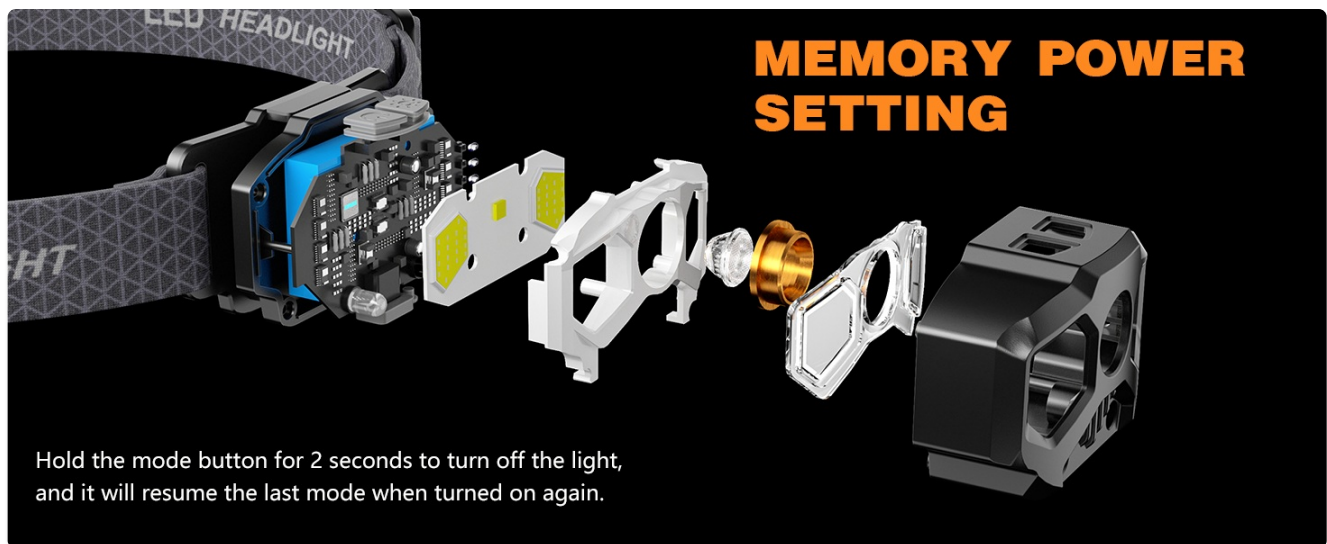
HAND-WAVE MOTION SENSOR

Easily control the light with a simple wave of the hand

Using the hand-wave motion sensor for convenient light control.

3.3 Memory Function

The headlamp features a memory function. If you hold the power button for 2 seconds, the light will turn off directly from any mode. When you turn it back on, it will automatically recall and activate the last mode you used, eliminating the need to cycle through all modes.



The memory function allows the headlamp to resume the last used mode.

3.4 Night Vision (Red & Green Light)

The dedicated red and green light modes are useful for specific scenarios:

- **Red Light Mode:** Ideal for preserving natural night vision, photography, stargazing, and detecting.
- **Green Light Mode:** Designed for night fishing and hunting, as the soft green light is less likely to disturb fish or wildlife.

GREEN MODE

Animals are less sensitive to the soft green light, so they won't be frightened during hunting or night fishing. Also, soft green light can reduce mosquito attraction effectively.



RED MODE

The red light mode is specially designed for observers to locate the target in night observation.



Demonstration of green light mode for hunting and red light mode for night observation.

3.5 Adjustable Beam Angle

The headlamp unit can be tilted up to 60 degrees, allowing you to direct the light precisely where it's needed without having to adjust your head position.

Your browser does not support the video tag.

This video demonstrates the various features of the HOKOILN Rechargeable Headlamp, including its multiple lighting modes, motion sensor functionality, Type-C charging, and adjustable head strap.

4. MAINTENANCE

4.1 Cleaning

Wipe the headlamp body and lens with a soft, damp cloth. Avoid using abrasive cleaners or solvents, as they may damage the surface or optical components.

4.2 Storage

Store the headlamp in a cool, dry place away from direct sunlight and extreme temperatures. If storing for an extended period, ensure the battery is partially charged (around 50%) and recharge it every few months to maintain battery health.

4.3 Battery Care

To prolong battery life, avoid fully discharging the headlamp frequently. Recharge the battery promptly when the low battery indicator appears. The headlamp can be charged and used simultaneously.

5. TROUBLESHOOTING

5.1 Light Not Turning On

- Ensure the headlamp is fully charged.
- Press the power button firmly.
- If in motion sensor mode, ensure the sensor is not obstructed and try waving your hand.

5.2 Motion Sensor Not Responding

- Verify that the motion sensor mode is activated (indicated by a specific light or LED).
- Ensure there are no obstructions directly in front of the sensor.
- Try waving your hand closer to the sensor.

5.3 Short Battery Life

- Ensure the headlamp is fully charged before use.
- Higher brightness modes consume more power; consider using lower settings for extended runtime.
- Battery performance can decrease in very cold temperatures.

6. SPECIFICATIONS

Feature	Specification
Model Number	YH-7378-BT
Brand	HOKOILN
Light Source Type	LED
White Brightness	1400 Lumens
Power Source	Battery Powered (Lithium Polymer)
Charging Time	Approx. 3 hours (Type-C Fast Charging)
Runtime	3-8 hours (depending on mode)

Material	ABS
Item Weight	2.82 Ounces
Product Dimensions	1.4"D x 2.6"W x 1.8"H
Water Resistance Level	Water Resistant
Special Features	Dustproof, Camping Hook, Lightweight, Adjustable Focus & Light Modes, Red/Green/White Light Modes, Motion Sensor, Memory Function



Key components and dimensions of the HOKOILN headlamp.



WATER-RESISTANCE

Can be protected against splashing water from all angles

IMPACT-RESISTANCE

Headlamp case provides 5 feet of drop resistance



The headlamp is designed to be water and impact resistant.

7. WARRANTY AND SUPPORT

7.1 Warranty Information

This HOKOILN headlamp comes with a limited warranty. Please refer to the product packaging or contact HOKOILN customer service for specific warranty terms and conditions.

7.2 Customer Support

For any questions, technical assistance, or warranty claims, please contact HOKOILN customer support through the retailer where the product was purchased or visit the official HOKOILN website for contact information.

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