

[Manuals.plus](#) /

› [SEVENKA](#) /

› SEVENKA Rechargeable Headlamp User Manual

## SEVENKA LX200

# SEVENKA Rechargeable Headlamp User Manual

Model: LX200

Brand: SEVENKA

## INTRODUCTION

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The SEVENKA Rechargeable Headlamp is designed for various activities, offering bright, hands-free illumination. It features both wide floodlight and focused spot light modes, motion sensor technology, and a lightweight, comfortable design. This manual provides essential information for setup, operation, maintenance, and troubleshooting to ensure optimal performance and longevity of your headlamp.



Image: The SEVENKA Rechargeable Headlamp, showing the main unit, carrying case, USB-C charging cable, and hardhat clips.

Your browser does not support the video tag.

Video: An overview of the SEVENKA headlamp, showcasing its features, included accessories, and various uses.

## What's in the Box

- 1x SEVENKA LED Headlamp
- 1x Convenient Storage Case & Carabiner
- 1x USB-C Charging Cable (USB-A to USB-C)
- Hardhat Hooks (4 clips)

# USB-C Rechargeable & Multiple Protection



Cycle Charge  
/Discharge



Over-temperature  
Protection



Short-circuit  
protection



Overvoltage  
Protection



Overcharge  
Protection

Can be used for 2.5–8h  
on a fully charged

**1200mAh**



**Note: Not support USB-C to USB-C PD charge!**



AC Charger



Power Bank



Computer



Car Charger

*Image: A visual representation of all items included in the SEVENKA headlamp package.*

## SETUP

### Initial Charging

Before first use, fully charge your SEVENKA headlamp. Use the included USB-A to USB-C cable. The red indicator light will show during charging and turn off when fully charged. Note: This headlamp does not support USB-C to USB-C PD charging.

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*Video: Demonstrates how to charge the SEVENKA headlamp using the provided USB-C cable and shows the charging indicator light.*

### Adjusting the Headband

The elastic headband is adjustable to fit head circumferences between 20-28 inches, suitable for both adults and children.

Adjust the buckle for a comfortable and secure fit. The headlamp is designed to be lightweight (2.47 oz/70 g) for extended wear.

# Adjustable Elastic Headband Fits Kids and Adults



*Image: Shows the adjustable elastic headband being worn by a child, an adult with a backpack, and an adult wearing a hardhat, demonstrating its versatility.*

## Attaching Hardhat Clips

For use with hardhats or helmets, utilize the included clips to secure the headlamp firmly. These clips are designed for narrow-edged hardhats.



Included 4 Clips  
for Hardhat/Helmet



## Multiple Lighting Modes



**COB High Mode**  
wide-angle light



**COB Low Mode**  
wide-angle light



**XPE High Mode**  
spot light



**XPE Low Mode**  
spot light



**Strobe Mode**  
COB & XPE



**Motion Sensor**

*Image: Illustrates the four included hardhat clips and how the headlamp attaches to a hardhat.*

## OPERATING INSTRUCTIONS

### Power Button and Light Modes

The headlamp features multiple lighting modes for various needs. Short press the power button to cycle through the modes:

- **COB High Mode:** Wide-angle floodlight at high brightness.
- **COB Low Mode:** Wide-angle floodlight at low brightness.
- **XPE High Mode:** Focused spot light at high brightness.
- **XPE Low Mode:** Focused spot light at low brightness.
- **OFF:** Turns the headlamp off.

Note: The floodlight and spot light cannot be on simultaneously. To activate SOS strobe light for emergencies, long press the power button while the light is on.

# 5 WORKING MODES

## Meet your various needs



COB High Mode



COB Low Mode



XPE High Mode



XPE Low Mode



Strobe Mode

*Image: Visual guide to the headlamp's multiple lighting modes, including COB (wide-angle) and XPE (spotlight) options, and strobe mode.*

### Motion Sensor Mode

The motion sensor allows for hands-free operation, ideal when your hands are occupied or gloved. To activate:

1. First, turn on the headlamp using the power button and select your desired light mode.
2. Short press the sensor button (indicated by a wave icon). The indicator light will turn yellow from red, confirming sensor mode is active.
3. You can now turn the light on/off by waving your hand within 10 cm (approximately 4 inches) in front of the sensor reception area.
4. To turn off sensor mode, press the sensor button again.

# Motion Sensor

The sensor for turning it ON/OFF is so nice and convenient. Easily control the headlamp even if you have gloves on, won't dirty the unit as well as the gloves.



Press the sensor button when the light is on, then you can switch the light ON/OFF by waving your hand. If there is any obstacle within 10 cm in front of the sensor receiver the light will also ON/OFF when sensor mode. Press the sensor button again to turn off the sensor mode.

*Image: A visual explanation of the motion sensor functionality, showing how to activate it and control the light with a hand wave.*

Your browser does not support the video tag.

*Video: Demonstrates the motion sensor feature of the SEVENKA headlamp, showing how to activate it and control the light with hand gestures.*

## LIGHT PERFORMANCE

### Wide Floodlight & Spot Light

The SEVENKA headlamp offers versatile illumination with its 230° wide-angle floodlight and a focused spot light. The wide beam provides broad area illumination, ensuring you see everything in your immediate surroundings, while the spot light allows you to focus on distant objects.

# 230° Wide-Angle Illumination



**230 Degrees Wide Area Illumination**



**Side Beam Lighting**

*Image: Illustrates the difference between the 230-degree wide area illumination and the focused side beam lighting provided by the headlamp.*

## MAINTENANCE

### Cleaning

To clean the headlamp, gently wipe it with a soft, damp cloth. Do not use harsh chemicals or abrasive cleaners. Ensure the USB-C port cover is securely closed before cleaning or exposure to water.

### Storage

When not in use, store the headlamp in its provided carrying case to protect it from dust and damage. Store in a cool, dry place away from direct sunlight and extreme temperatures.

### Battery Care

The headlamp has a built-in 1200 mAh lithium battery. For optimal battery life, avoid fully discharging the battery

frequently. Recharge the headlamp regularly, especially if it has been stored for an extended period.

## TROUBLESHOOTING

| Problem                    | Possible Cause                            | Solution                                                                                                                                  |
|----------------------------|-------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------|
| Headlamp does not turn on. | Battery is depleted.                      | Charge the headlamp fully using the provided USB-A to USB-C cable.                                                                        |
| Motion sensor not working. | Sensor mode not activated or obstruction. | Ensure sensor mode is active (yellow indicator light). Wave hand within 10 cm of the sensor. Clear any obstructions.                      |
| Light output is dim.       | Low battery or incorrect mode.            | Recharge the battery. Cycle through modes to ensure high brightness mode is selected.                                                     |
| Headlamp not charging.     | Incorrect cable or faulty connection.     | Ensure you are using the included USB-A to USB-C cable. Check cable and port for damage. Note: Does not support USB-C to USB-C PD charge. |

## SPECIFICATIONS

|                                                                                                                                                         |
|---------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Model:</b> LX200                                                                                                                                     |
| <b>Light Source Type:</b> LED (COB & XPE)                                                                                                               |
| <b>Brightness:</b> 1000 Lumens (White Light)                                                                                                            |
| <b>Power Source:</b> USB C Rechargeable                                                                                                                 |
| <b>Battery:</b> 1200 mAh Lithium Polymer (built-in)                                                                                                     |
| <b>Voltage:</b> 3.7 Volts                                                                                                                               |
| <b>Material:</b> Silicone Rubber                                                                                                                        |
| <b>Item Weight:</b> 2.47 oz / 70 g                                                                                                                      |
| <b>Water Resistance Level:</b> Water Resistant                                                                                                          |
| <b>Headband Adjustment:</b> 20-28 inches circumference                                                                                                  |
| <b>Special Features:</b> Wide beam, Spot Light, Dimmable, Motion Sensor, Hands-free, Compact, Lightweight, Adjustable headband, Hardhat clips included. |

## WARRANTY AND SUPPORT

SEVENKA provides a manufacturer warranty for 1 year from the date of purchase. For any product issues, questions, or support, please contact SEVENKA customer service. If it is just 1 headlamp issue, please contact us at [service@cosooos.com](mailto:service@cosooos.com) and we will send you a new one. You can also visit the official SEVENKA store on Amazon for more information and products:[SEVENKA Amazon Store](#)