

Spriak H307

Spriak LED Headlamp H307 User Manual

Model: H307

1. INTRODUCTION

The Spriak LED Headlamp H307 is a versatile and powerful lighting solution designed for various outdoor and indoor activities. Featuring a 230-degree wide beam, 10 lighting modes, motion sensor functionality, and a rechargeable battery, this headlamp provides reliable illumination for camping, running, hiking, maintenance, and more.

2. SAFETY INFORMATION

- Do not look directly into the LED light. The intense light can cause temporary vision impairment.
- Keep the device away from children.
- Do not attempt to disassemble or modify the headlamp. This may void the warranty and pose a safety risk.
- Use only the provided USB-C cable or a certified equivalent for charging.
- Avoid exposing the headlamp to extreme temperatures or direct sunlight for prolonged periods.
- Dispose of the product and its battery responsibly according to local regulations.

3. PACKAGE CONTENTS

- Spriak LED Headlamp H307
- USB-C Charging Cable

4. PRODUCT OVERVIEW

Familiarize yourself with the components of your Spriak LED Headlamp H307.

PRECISE STRUCTURE



Detailed diagram of the Spriak LED Headlamp's precise structure, highlighting the sensor switch, battery level display, adjustable headband, Type-C fast charging port, sensor receiver, COB LED, and XTE LED components.

Key Features:

- **230° Wide Beam Lighting:** Utilizes COB and XTE dual light source technology for broad illumination.
- **10 Lighting Modes:** Includes COB+XTE dual light, XTE main light, COB wide-angle, COB red light, and motion sensor modes.
- **Motion Sensor:** Allows for hands-free control of the light switch with a simple wave.
- **USB-C Rechargeable:** Equipped with a 1200mAh battery for quick and convenient charging.
- **IPX5 Waterproof:** Designed to resist rain and sweat, suitable for various weather conditions.
- **Adjustable Elastic Band:** Ensures a comfortable and secure fit for different head sizes.

5. SETUP

5.1 Initial Charging

Before first use, fully charge the headlamp. Connect the provided USB-C cable to the charging port on the headlamp and to a power source (e.g., power bank, computer, car charger, or USB socket). The battery level display will indicate charging progress.

TYPE-C QUICK CHARGE

3 Hours Fast Charge
6 Hours Runtime



Batteries level display

●	●	●	●
25%	50%	75%	100%

Power Bank **Computer** **Car Charger** **USB Socket**

The Spriak LED Headlamp being charged via Type-C USB, showing the battery level display and various compatible charging sources.

5.2 Adjusting the Headband

Adjust the elastic headband to ensure a snug yet comfortable fit on your head. The band should be secure enough to prevent the headlamp from slipping during activity but not so tight as to cause discomfort.

6. OPERATION

The Spriak LED Headlamp H307 offers multiple lighting modes and a motion sensor for convenient use.

Official product video demonstrating the Spriak LED Headlamp's features, including motion sensor activation, various lighting modes, Type-C fast charging, battery level display, and adjustable elastic band.

6.1 Power On/Off and Mode Selection

Press the power button to cycle through the main lighting modes. The headlamp features 6 key modes:

1. **First Press:** Activates COB+XTE dual light mode (high brightness).
2. **Second Press:** Activates XTE main light mode.
3. **Third Press:** Activates COB wide-angle mode.
4. **Fourth Press:** Activates COB red light mode.
5. **Fifth Press:** Activates COB red light flashing mode.
6. **Sixth Press:** Turns off the headlamp.

To turn off the headlamp from any mode, press and hold the power button for approximately 2 seconds.



The Spriak LED Headlamp displaying its 10 lighting modes, including high light, front LED, side lights, red light, and red light flashing, with a person camping in the background.

6.2 Motion Sensor Mode

Press the motion sensor button (often indicated by a wave icon) to activate the motion sensor function. In this mode, you can wave your hand in front of the headlamp to turn it on or off without pressing the power button. This is particularly useful when your hands are dirty or gloved. The motion sensor also has its own set of 4 modes, which can be cycled through by pressing the motion sensor button repeatedly after activation.

6.3 Safety Taillight

To activate the safety taillight (red and blue warning light), press and hold the power button for 3 seconds. This feature enhances visibility and safety, especially during nighttime activities.

7. CHARGING

The headlamp is equipped with a built-in 1200mAh lithium-ion battery. When the battery is low, the indicator lights will show a reduced charge. To charge:

1. Locate the USB-C charging port on the side of the headlamp.
2. Open the protective rubber cover over the port.
3. Insert the USB-C cable into the headlamp's port.
4. Connect the other end of the cable to a compatible USB power source.
5. The battery level indicator lights will illuminate to show charging status. All four lights will be solid when fully charged.
6. A full charge typically takes 2-3 hours and provides up to 6 hours of continuous lighting, depending on the mode used.
7. Ensure the rubber cover is securely closed after charging to maintain the IPX5 waterproof rating.

8. MAINTENANCE

8.1 Cleaning

Wipe the headlamp with a soft, damp cloth to remove dirt or debris. Do not use abrasive cleaners or solvents, as these can damage the device. Ensure the charging port cover is closed when cleaning.

8.2 Storage

Store the headlamp in a cool, dry place away from direct sunlight and extreme temperatures. If storing for an extended period, charge the battery every 3-6 months to maintain its lifespan.

9. TROUBLESHOOTING

Problem	Possible Cause	Solution
Headlamp does not turn on.	Battery is depleted.	Charge the headlamp fully using the USB-C cable.
Headlamp does not charge.	Faulty cable or power source.	Try a different USB-C cable or power adapter. Ensure connections are secure.
Motion sensor is not responding.	Motion sensor mode not activated or obstruction.	Ensure the motion sensor button is pressed to activate the mode. Clear any obstructions in front of the sensor.

Problem	Possible Cause	Solution
Light output is dim.	Low battery or incorrect mode.	Recharge the headlamp. Cycle through modes to select a brighter setting.

10. SPECIFICATIONS

Feature	Detail
Model Number	H307
Brand	Spriak
Light Source Type	LED (COB & XTE)
White Brightness	1200 Lumens
Beam Angle	230° Wide Beam
Power Source	Battery Powered
Battery Type	Lithium Ion (1200mAh)
Charging Time	2-3 hours
Runtime	Up to 6 hours (depending on mode)
Water Resistance Level	IPX5
Material	ABS
Item Dimensions (L x W x H)	4.7"L x 2.8"W x 4.5"H
Included Components	USB Cable

11. WARRANTY AND SUPPORT

Spriak products are manufactured to high-quality standards. For warranty information, technical support, or any questions regarding your Spriak LED Headlamp H307, please refer to the contact information provided with your purchase or visit the official Spriak website. Please retain your proof of purchase for warranty claims.

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