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- sofirn LED Headlamp Rechargeable, H35R Super Bright Lightweight Head Light with 660nm Deep Red Light, 1500 Lumens White Light, IPX6 Waterproof Head Flashlight for Running Hiking Camping

sofirn sofirn H35R

sofirn H35R LED Headlamp User Manual

Brand: sofirn | Model: H35R

Introduction

The sofirn H35R LED Headlamp is a versatile and powerful lighting solution designed for various outdoor and indoor activities. Featuring both a super bright white light (1500 Lumens) and a specialized 660nm deep red light, it offers reliable illumination and preserves night vision. Its lightweight, comfortable, and IPX6 waterproof design ensures durability in diverse environments, making it perfect for camping, hiking, night running, or household repairs.

ACCESSORY LIST

- 1 x sofirn H35R Headlamp
- 1 x Battery (included)
- 1 x USB-C Charging Cable
- 1 x Headband
- 1 x User Manual

SETUP

Battery Installation & Charging

Before first use, ensure the battery is fully charged.

- 1. Unscrew the cap on one end of the headlamp to reveal the hidden USB-C charging port.
- 2. Insert the included USB-C cable into the port. Connect the other end of the cable to a compatible USB power source.
- 3. The charging indicator light will be red while charging and turn green when fully charged.
- 4. To remove the battery for external charging or replacement, unscrew the cap on the opposite end of the headlamp.



Figure 1: Hidden USB-C Charging Port and Indicator

Attaching the Headband

The headlamp unit can be easily clipped into the headband mount. Adjust the elastic strap for a comfortable and secure fit on your head.



Figure 2: Adjustable Headband for Comfortable Fit

Video 1: Sofirn H35R Operation Guide

OPERATING INSTRUCTIONS

Basic Operation

- Turn On White Light: From OFF, click the button once. The light will turn on to the last used white light mode.
- Turn On Red Light: From OFF, long press the button. The light will turn on to the last used red light mode.
- Adjust Brightness (White/Red Light): When the light is ON, long press the button to cycle through the modes: Moonlight/Low/Medium/High/Turbo. Release the button to select the desired brightness.
- Turn Off: Click the button once from any mode to turn off the light.



Figure 3: Light Mode Operation Diagram

FEATURES

- 1500 Lumens White Light: Provides powerful illumination for various tasks and activities, with an impressive beam distance of 112 meters.
- 660nm Deep Red Light: Ideal for preserving night vision, stargazing, wildlife observation, or emergency signaling.
- Lightweight and Comfortable: Weighing just 80g, the H35R is designed for extended wear without discomfort.
- IPX6 Waterproof Rating: Ensures reliable performance in rain, snow, and other challenging outdoor conditions.
- USB-C Rechargeable: Features a hidden USB-C port for convenient and sustainable charging.
- Smart Charging Indicators: Red light indicates charging, green light indicates full charge.
- Durable Aluminum Construction: Built to withstand tough environments.



Figure 4: 660nm Deep Red Light in Use



Figure 5: IPX6 Waterproof Feature

Video 2: Sofirn H35R Headlamp Overview

SPECIFICATIONS

Feature	Value
Special Feature	Rechargeable
Color	Black
Power Source	Battery Powered
Light Source Type	LED
Material	Aluminum
White Brightness	1500 Lumens
Light Path Distance	112 Meters
Item Weight	80 Grams (2.82 ounces)

Water Resistance Level	Waterproof (IPX6)
Product Dimensions	1.42"D x 3.31"W x 0.91"H
Recommended Uses	Camping, Hiking, Running, Stargazing, Household Tasks, Outdoor Work

MAINTENANCE

Cleaning

Wipe the headlamp body with a soft, damp cloth. Do not use abrasive cleaners.

Battery Care

Store the battery in a cool, dry place when not in use for extended periods. Recharge regularly to maintain battery health.

Water Resistance

Ensure the end caps are securely tightened before exposing the headlamp to water to maintain its IPX6 rating.

TROUBLESHOOTING

Light not turning on:

- Check if the battery is properly inserted and fully charged.
- Ensure the insulating paper (if present from new) has been removed from the battery terminals.

Light flickering or dimming unexpectedly:

- The battery might be low. Recharge the headlamp.
- Ensure the end caps are tightly screwed on.

WARRANTY AND SUPPORT

Warranty

The sofirn H35R headlamp comes with a limited warranty. Please refer to the included user manual for specific warranty terms and conditions.

Customer Support

For any questions, technical assistance, or warranty claims, please contact sofirn customer support through their official website or the retailer where the product was purchased.

Related Documents - sofirn H35R



Sofirn H35R Rechargeable LED Headlamp User Manual

User manual for the Sofirn H35R rechargeable LED headlamp. Provides details on technical parameters, battery installation, operation instructions, recharging, and tips for optimal use.



Sofirn SC32 Manual

Sofirn SC32 Flashlight User Manual: Features, Operation, and Specifications

Comprehensive user manual for the Sofirn SC32 flashlight, detailing its features, ANSI/NEMA FL1 performance, operation modes, charging, safety instructions, and troubleshooting. Learn how to use your 2000-lumen LED flashlight.



Sofirn HS40 Headlamp: Manual, Specifications, and Operation Guide

A comprehensive guide to the Sofirn HS40 headlamp, detailing its specifications, safety instructions, operation modes (stepped and ramping), circuit protection, battery details, and troubleshooting tips. Learn how to use and maintain your Sofirn HS40 for optimal performance.





Sofirn SC28 Rechargeable EDC Flashlight User Manual

Comprehensive user manual for the Sofirn SC28 rechargeable EDC flashlight, covering specifications, operation, safety, and troubleshooting. Features 2800 lumens output and ANSI/NEMA FL1 performance data.



Sofirn SC33 Flashlight User Manual

Comprehensive manual for the Sofirn SC33 flashlight, detailing its specifications, operation, battery installation, charging, troubleshooting, and safety instructions. Features a Cree XHP70.3 HI LED, 5200 lumens output, 327-meter beam distance, and USB-C charging.



Sofirn SP35T Tactical Flashlight Manual: Features, Specs, and Operation

Comprehensive user manual for the Sofirn SP35T tactical flashlight. Learn about its 3800-lumen output, USB-C recharging, operation modes, safety guidelines, and troubleshooting. Includes ANSI/NEMA FL1 chart and specifications.