

Ledlenser H19R Core

Ledlenser H19R Core Rechargeable Headlamp Instruction Manual

Model: H19R Core

1. INTRODUCTION

This manual provides essential information for the safe and effective use of your Ledlenser H19R Core Rechargeable Headlamp. Please read these instructions carefully before operating the device and retain them for future reference. The H19R Core is a high-performance headlamp designed for various applications, offering powerful illumination and robust construction.

2. PRODUCT OVERVIEW

2.1 Components

- Ledlenser H19R Core Headlamp Unit
- Rechargeable Battery Pack (integrated)
- Adjustable Head Strap
- Magnetic Charging Cable

2.2 Key Features

- **Fusion Beam:** Combines individual flood and spot beams for versatile illumination.
- **Constant Light Output:** Maintains consistent brightness levels.
- **Smart Features:** Includes a three-way switch for intuitive adjustments, a red light mode for preserving night vision, and a swiveling lamp head.
- **Durability:** IP68 rated for water and dust resistance (submersible up to 1.5 meters for 30 minutes) and drop-proof up to 1.5 meters.
- **Connecting System:** Compatible with a range of accessories (sold separately) for various mounting options.
- **Magnetic Charging:** Convenient and secure charging interface.
- **Battery Level Indicator:** Provides real-time battery status.

- **Cooling Technology:** Allows for continuous operation without overheating.



Image 1: The Ledlenser H19R Core Headlamp, showcasing its overall design with the headlamp unit, battery pack, and adjustable strap.

3. SETUP

3.1 Charging the Battery

1. Locate the magnetic charging port on the battery pack.
2. Connect the magnetic charging cable to the port. Ensure a secure connection.
3. Plug the USB end of the charging cable into a compatible USB power adapter (not included) or a powered USB port.
4. The battery level indicator lights will illuminate to show charging progress. All lights will be solid when fully charged.

Note: The headlamp comes with one Lithium Ion battery included and required for operation.



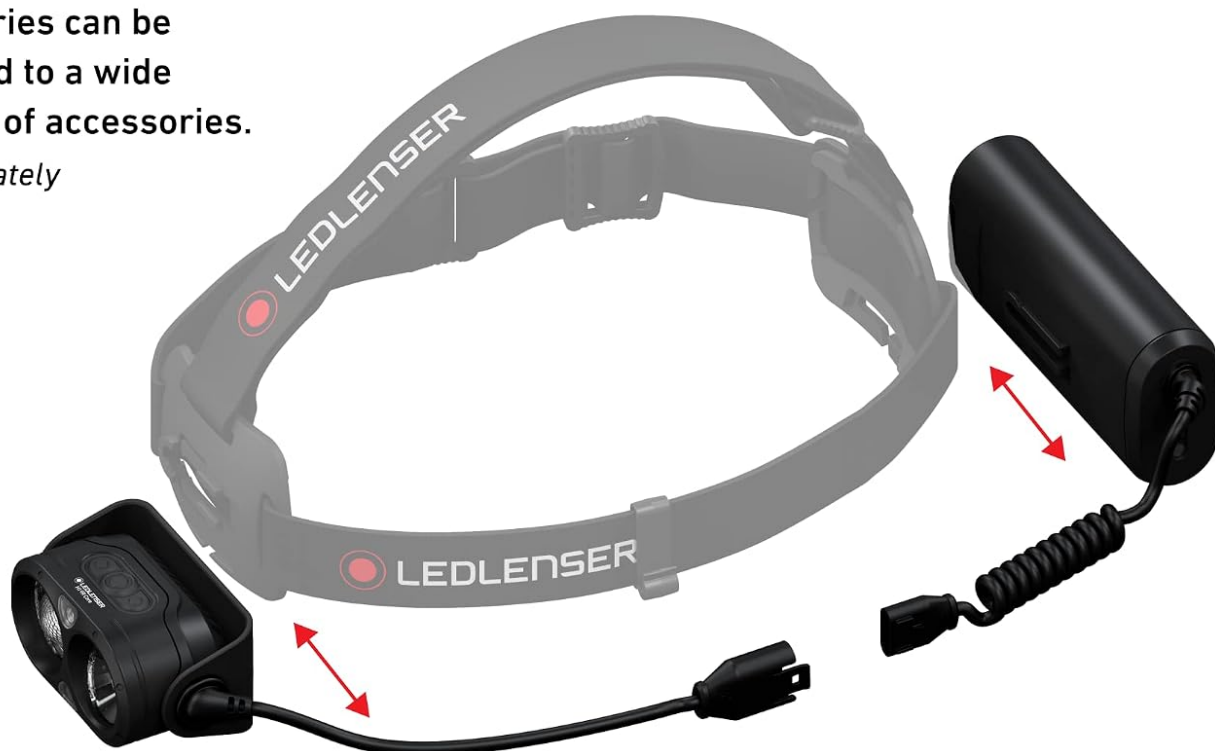
CONNECTING SYSTEM



+ACTION
CAMERA
MOUNT

The H Series can be
connected to a wide
selection of accessories.

sold separately



CHARGING SYSTEM



Magnetic Charging
System



Battery Level
Indicator

Image 2: Illustration of the magnetic charging system and battery level indicator on the Ledlenser H19R Core Headlamp.

3.2 Adjusting the Head Strap

The head strap is adjustable to ensure a comfortable and secure fit. Use the buckles on the strap to tighten or loosen it around your head. The headlamp unit and battery pack are designed for balanced weight distribution.

4. OPERATING INSTRUCTIONS

4.1 Power On/Off and Light Modes

The headlamp features a three-way switch for controlling power and light modes. Press the switch to cycle through the available modes:

- **Power Mode:** High brightness for maximum illumination.
- **Mid Power Mode:** Balanced brightness for general use.
- **Low Power Mode:** Extended run time with reduced brightness.
- **Boost Mode:** Provides maximum 3500 lumens for approximately 10 seconds. Activate by double-pressing the power button.
- **Red Light:** Preserves night vision. Activate by holding the power button or cycling through modes.



Image 3: A user wearing the Ledlenser H19R Core Headlamp, illustrating the various light functions including Power, Mid Power, Low Power, Boost, and Red Light.

4.2 Beam Adjustment

The H19R Core features a swiveling lamp head, allowing you to direct the light precisely where needed. The Fusion Beam technology enables individual adjustment of the flood and spot lights for optimal illumination in different scenarios.



Image 4: Close-up view of the Ledlenser H19R Core Headlamp, highlighting the light angle swivel, multi-core optics, and Fusion Beam technology for adjustable flood and spot illumination.

5. MAINTENANCE

5.1 Cleaning

To clean your headlamp, gently wipe the exterior surfaces with a soft, damp cloth. Avoid using abrasive cleaners or solvents, as these can damage the finish or internal components. Ensure the charging port is clean and dry before charging.

5.2 Storage

Store the headlamp in a cool, dry place away from direct sunlight and extreme temperatures. If storing for an extended period, it is recommended to charge the battery periodically (e.g., every 3-6 months) to maintain battery health.

6. TROUBLESHOOTING

- **Light not turning on:** Ensure the battery is charged. Check that the headlamp unit is securely connected to the battery pack.
- **Battery life shorter than expected:** Note that the 3500 lumens is a temporary boost mode. Continuous high brightness (1600 lumens) has a run time of approximately 4 hours. Lower modes offer longer run times.
- **Charging issues:** Verify that the magnetic charging cable is properly seated and that the USB power source is functional.
- **Water ingress:** While the headlamp is IP68 rated, ensure all seals are intact and the charging port cover (if applicable) is closed before exposure to water. If issues persist, contact customer support.

7. SPECIFICATIONS

Feature	Specification
Model Number	H19R
Light Source Type	LED
White Brightness (Boost)	3500 Lumens
White Brightness (High)	1600 Lumens (approx. 4 hours run time)
White Brightness (Medium)	800 Lumens (approx. 7 hours run time)
White Brightness (Low)	200 Lumens (approx. 20 hours run time)
Max Beam Distance	300 meters
Water Resistance Level	IP68 (Waterproof, submersible up to 1.5m for 30 min)
Drop Resistance	1.5 meters
Power Source	Battery Powered
Battery Type	1 x Li-ion 7.4V (included)
Item Weight	374 Grams (13.2 ounces)
Product Dimensions	5.71"D x 3.35"W x 4.72"H
Special Features	Adjustable, Red Light, Swiveling Head, Removable
UPC	847706100531

MAX LUMENS  3500 lm

MAX BEAM DISTANCE  300 m

MAX RUN TIME  4 h



Image 5: The Ledlenser H19R Core Headlamp partially submerged in water, demonstrating its Flex Sealing Technology and IP68 waterproof rating.

8. WARRANTY INFORMATION

The Ledlenser H19R Core Headlamp is backed by Ledlenser's 7-Year Warranty. This warranty covers defects in materials and workmanship under normal use. For detailed warranty terms and conditions, please refer to the official Ledlenser website or contact customer support.

9. SUPPORT

For technical assistance, warranty claims, or any other inquiries regarding your Ledlenser H19R Core Headlamp, please contact Ledlenser USA customer support. Contact information can typically be found on the official Ledlenser website or on your product packaging.

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