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Ledlenser H19R Signature

Ledlenser H19R Signature Headlamp Instruction Manual

Model: H19R Signature

Introduction

The Ledlenser H19R Signature Headlamp is a high-performance, rechargeable lighting solution designed for extreme outdoor adventures and demanding work environments. Featuring advanced lighting technologies like Fusion Beam and Optisense, along with Bluetooth connectivity for custom control, this headlamp offers unparalleled versatility and illumination. Its robust, waterproof, and dustproof design ensures reliable operation in challenging conditions.



Image: The Ledlenser H19R Signature Headlamp, showcasing its dual-lens design and comfortable headband.

Package Contents

Your Ledlenser H19R Signature Headlamp package includes the following items:

- **Ledlenser H19R Signature Headlamp**
- **Bluetooth Remote Control**
- **Battery** (1 Lithium Ion battery required, included)
- **USB Power Adapter**
- **Magnetic Charging Cable**
- **Extension Cable**
- **Helmet Clips**
- **GoPro Adapter**
- **Tripod Mount**
- **Universal Mounting Bracket**
- **Helmet Mounting System**
- **Soft Case**



Image: All included accessories for the Ledlenser H19R Signature Headlamp, neatly organized in its soft case.

Setup

1. Charging the Battery

The H19R Signature Headlamp features a magnetic charging system for quick, easy, and safe charging. Ensure the battery is fully charged before first use.

1. Connect the magnetic charging cable to the charging port on the battery pack.
2. Connect the USB end of the cable to the provided USB power adapter or any compatible USB power source.
3. The battery level indicator lights will illuminate to show charging progress. All lights will be solid green when fully charged.



Image: Close-up of the magnetic charging system and battery level indicator on the headlamp's battery pack.

2. Wearing the Headlamp

Adjust the elastic headband for a secure and comfortable fit. The headlamp unit can be tilted to direct the light as needed.

Operating Instructions

1. Basic Light Functions

The H19R Signature offers multiple light modes for various situations:

- **Power On/Off:** Single press the main button to turn on. Cycle through modes with subsequent presses. Press and hold to turn off.
- **High:** 1800 lumens for 3.5 hours.
- **Medium:** 800 lumens for 7 hours.
- **Low:** 200 lumens for 20 hours.
- **Boost Mode:** Double-click the main button for a temporary burst of 4000 lumens. This mode lasts for 10 seconds before returning to the previous setting.
- **Red Light:** The integrated red light helps maintain night vision.



Image: Diagram illustrating the various light functions and modes of the H19R Signature headlamp.

2. Fusion Beam Technology

The Fusion Beam allows for individual flood and spot beams to combine, providing incredible illumination. You can adjust the intensity of each beam independently for optimal lighting.



Image: Close-up of the H19R Signature's dual-lens system, highlighting the Multi-Core Optics and Fusion Beam capabilities.

3. Bluetooth Connectivity & Ledlenser Connect App

Customize your light functions and settings via the Ledlenser Connect App on your smartphone. The included remote control also allows for external operation.

- Download the Ledlenser Connect App from your device's app store.
- Follow the in-app instructions to pair your H19R Signature Headlamp via Bluetooth.
- Use the app to adjust brightness, set custom light profiles, and control the headlamp remotely.

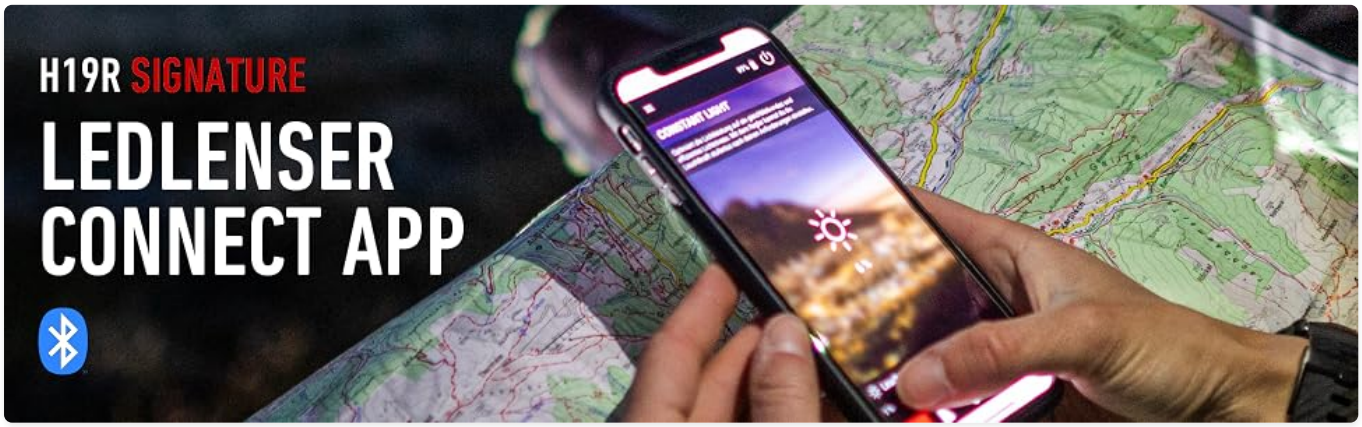


Image: A smartphone displaying the Ledlenser Connect App interface, demonstrating remote control of the headlamp's settings.

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Video: Official product video showcasing the Ledlenser H19R Signature headlamp's features, including Fusion Beam, Optisense Technology, and the Ledlenser Connect App.

Maintenance

1. Cleaning

Wipe the headlamp and battery pack with a soft, damp cloth. Do not use abrasive cleaners or solvents. Ensure the magnetic charging contacts are clean and dry before charging.

2. Battery Care

To prolong battery life, avoid leaving the headlamp charging for days on end once fully charged. Store the headlamp in a cool, dry place when not in use.

3. Water and Dust Protection

The H19R Signature has an IP68 rating, meaning it is waterproof and dustproof. It can be submerged up to 1.5 meters underwater for 30 minutes. This superior protection ensures durability in harsh environments.



Image: The H19R Signature headlamp submerged in water, demonstrating its IP68 water and dust protection.

Troubleshooting

If you encounter any issues with your Ledlenser H19R Signature Headlamp, please try the following common troubleshooting steps:

- **Headlamp not turning on:** Ensure the battery is fully charged. Check that the battery pack is securely connected to the headlamp unit.
- **Light output is dim:** Recharge the battery. Ensure the lenses are clean and free from debris.
- **Bluetooth connectivity issues:** Make sure Bluetooth is enabled on your smartphone. Restart the Ledlenser Connect App and the headlamp. Ensure the headlamp is within range of your device.
- **Magnetic charging cable not connecting:** Ensure the magnetic contacts on both the cable and the battery pack are clean and free of corrosion or debris.

For persistent issues, please refer to the detailed troubleshooting guide available on the official Ledlenser website or contact customer support.

Specifications

Feature	Specification
Brand	Ledlenser
Model	H19R Signature
Max Lumens (Boost)	4000 lm
High Lumens	1800 lm (3.5 hours runtime)
Medium Lumens	800 lm (7 hours runtime)
Low Lumens	200 lm (20 hours runtime)
Max Beam Distance	330 m
Water Resistance	IP68 (Waterproof, Dustproof)
Power Source	Rechargeable Lithium Ion Battery (7.4V)
Item Weight	1.99 pounds (approx. 902 grams)
Product Dimensions	10.12"D x 4.65"W x 7.2"H

Warranty and Support

The Ledlenser H19R Signature Headlamp is backed by Ledlenser's **7-Year Warranty**. For warranty claims, product support, or additional information, please visit the official Ledlenser website or contact their customer service directly.
Legal Disclaimer: Actual product packaging and materials may contain more and different information than what is shown. We recommend that you do not rely solely on the information presented and that you always read labels, warnings, and directions before using or consuming a product.

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