

[Manuals.plus](#) /

› [Ledlenser](#) /

› Ledlenser MH3 Headlamp Instruction Manual

Ledlenser 880440

Ledlenser MH3 Headlamp

INSTRUCTION MANUAL

Product Overview

The Ledlenser MH3 is a lightweight, multipurpose headlamp designed for outdoor activities such as backpacking, hiking, and camping. It features a high-power LED providing up to 200 lumens of brightness and incorporates advanced focus technology for seamless light adjustment.



Image: The Ledlenser MH3 headlamp, showcasing its compact design and adjustable strap.



INTELLIGENT HEADLAMP FOR ADVENTURERS

MH series



Image: Promotional graphic highlighting the MH3 headlamp as an adaptable solution for outdoor illumination, featuring two individuals hiking at dusk with headlamps on.

Key Features:

- **200 Lumens Strong:** Powerful, high-performance LED for bright illumination.
- **Rapid Focus:** Patented Advanced Focus System for seamless, crystal-clear focusing from spot to flood.
- **Dual Power Source:** Operates with a standard AA battery (included) and is compatible with a 14500 li-ion rechargeable battery (sold separately).
- **Convertible Design:** Removable lamp head allows use as a handheld light with an integrated pocket clip.
- **Smart Light Technology:** Offers 3 programmable light functions for versatile use.
- **IP54 Water Resistance:** Provides protection against dust and splashing water.

Setup and Assembly

The Ledlenser MH3 headlamp comes pre-assembled with the head strap. Follow these steps for initial setup:

1. **Battery Installation:** The headlamp uses one AA battery. Locate the battery compartment on the lamp head. Open the compartment, insert the AA battery according to the polarity indicators, and securely close the compartment. The MH3 also supports a 14500 li-ion rechargeable battery (sold separately).
2. **Strap Adjustment:** Place the headlamp on your head. Adjust the elastic head strap using the buckles on either side to ensure a comfortable and secure fit. The strap should be snug but not too tight.
3. **Lamp Head Adjustment:** The lamp head can be swiveled up to 60 degrees to direct the light beam as needed. Gently tilt the lamp head to your desired angle.



Allows for both rechargeable or primary batteries

BATTERY POWERED

Uses (4) AAA Batteries



INCLUDES
1 Battery Set

Image: Illustration showing the headlamp's battery compartment and indicating compatibility with both standard AA batteries and 14500 li-ion rechargeable batteries.

MH3



Image: Diagram illustrating the 60-degree light angle swivel feature and the rapid focus mechanism of the headlamp.

Operating Instructions

The Ledlenser MH3 headlamp offers intuitive operation with multiple light functions:

- **Power On/Off:** Press the power button located on the top of the lamp head to turn the headlamp on or off.
- **Switching Brightness Modes:**
 - Press the power button once for the High Power mode (200 lumens).
 - Press the power button again for the Low Power mode (20 lumens).
 - Press a third time to turn off the headlamp.
- **Focus Adjustment:** Rotate the bezel around the lens to adjust the focus of the light beam. Turn clockwise for a narrow, focused spot beam, and counter-clockwise for a wide, flood beam. This utilizes the Advanced Focus System for optimal light distribution.
- **Removable Lamp Head:** The lamp head can be detached from the head strap for use as a standalone handheld

light. Simply slide the lamp head off its mount. It features a metal pocket clip for convenient attachment to clothing or gear.

MIN

MAX

-



20 – 200 Lumen



40 – 130m Beam Distance



4.5 – 35h Run Time



LIGHT

FUNCTIONS

Power

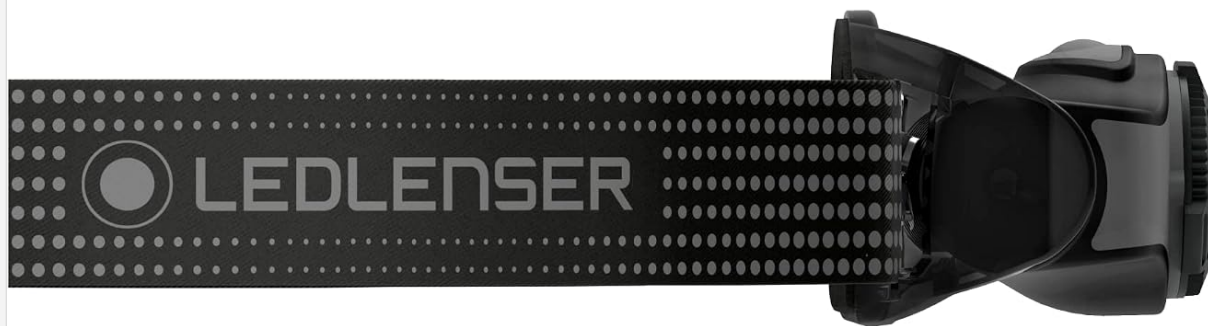


Low Power



Image: Graphic detailing the headlamp's performance specifications, including lumen output (20-200), beam distance (40-130m), and run time (4.5-35h), along with visual representations of Power and Low Power light functions.

MH3



INNOVATIVE MOUNTING SYSTEM

**Easy removal and use
as hand held light or
clip to clothes**



Image: Illustration demonstrating the innovative mounting system, allowing easy removal of the lamp head for use as a handheld light or to clip onto clothing.



Image: A person wearing the MH3 headlamp, with an icon indicating "Smart Light Technology" and the text "Offers 3 programmable light functions".

Maintenance

- **Cleaning:** Wipe the headlamp and strap with a soft, damp cloth. Do not use abrasive cleaners or solvents. Ensure the lamp head is dry before reattaching or storing.
- **Battery Care:** Remove the battery if the headlamp will not be used for an extended period to prevent leakage and damage. Store batteries in a cool, dry place.
- **Storage:** Store the headlamp in a dry environment, away from extreme temperatures and direct sunlight.

Troubleshooting

Problem	Possible Cause	Solution
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Problem	Possible Cause	Solution
Headlamp does not turn on.	Dead or incorrectly inserted battery.	Replace battery with a fresh AA battery or ensure it is inserted with correct polarity.
Light is dim or flickers.	Low battery power.	Replace the battery.
Focus adjustment is stiff.	Dirt or debris in the focusing mechanism.	Gently clean the focusing ring. Avoid forcing the mechanism.
Lamp head detaches too easily.	Improper reattachment to the mount.	Ensure the lamp head is securely clicked into place on the head strap mount.

Specifications

Feature	Detail
Model	MH3 (Item model number: 880440)
Brightness	Up to 200 Lumens (High Power), 20 Lumens (Low Power)
Beam Distance	Up to 130 meters (High Power), 40 meters (Low Power)
Run Time	Approx. 4.5 hours (High Power), 35 hours (Low Power)
Power Source	1 x AA Battery (included), compatible with 14500 Li-ion rechargeable battery (sold separately)
Water Resistance	IP54 (Dust and Water Resistant)
Weight	Approx. 6.7 ounces (190 grams)
Dimensions	3.94 x 2.56 x 4.72 inches
Material	Metal (housing)



Image: Icon indicating the headlamp's IP54 rating for dust and water protection.



**DUAL POWER
SOURCE**

Image: Icon representing the dual power source capability of the headlamp.

Warranty and Support

Ledlenser stands behind the quality of its products. The MH3 headlamp comes with a **7-year guarantee**. If your purchase has a defect in material or workmanship, Ledlenser will repair or replace it, at their discretion, with one of equal or greater value.

For further support or warranty claims, please visit the official Ledlenser website or contact their customer service. You can also find more information on the [Ledlenser Store on Amazon](#).

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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Question

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

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