

Ledlenser P17R Core

Ledlenser P17R Core LED Flashlight User Manual

Model: P17R Core (502182)

1. INTRODUCTION

Thank you for choosing the Ledlenser P17R Core LED Flashlight. This manual provides essential information for the safe and effective use, maintenance, and troubleshooting of your device. The P17R Core is a high-performance, rechargeable flashlight designed for reliability and ease of use, featuring an Advanced Focus System and a durable LiFePO4 battery.



Image 1: The Ledlenser P17R Core LED Flashlight, showcasing its robust design and textured grip.

2. SAFETY INFORMATION

Please read all safety instructions carefully before using the flashlight. Failure to follow these instructions may result in injury or damage to the product.

- Do not look directly into the light beam. High-intensity light can cause temporary vision impairment.
- Keep out of reach of children.
- Use only the specified rechargeable battery and charging accessories.
- Do not disassemble, modify, or attempt to repair the flashlight or battery. Contact authorized service personnel for repairs.
- Avoid exposing the flashlight to extreme temperatures or direct sunlight for prolonged periods.

- Ensure the charging port is clean and dry before connecting the magnetic charging cable.

3. PACKAGE CONTENTS

Verify that all items are present in the package:

- Ledlenser P17R Core LED Flashlight
- 1 set of rechargeable batteries (LiFePO4 6.4V, 5700 mAh)
- Magnetic charging cable
- Clip
- Power adapter
- Wall mount



Image 2: The Ledlenser P17R Core packaging, illustrating the flashlight and included accessories.

4. SETUP

4.1. Battery Installation

The Ledlenser P17R Core uses a proprietary rechargeable LiFePO4 battery. Ensure the battery is correctly inserted according to the polarity markings inside the battery compartment. The flashlight typically comes

with the battery pre-installed.

4.2. Charging the Battery

Before first use, fully charge the battery. The P17R Core features a convenient magnetic charging system.

1. Connect the power adapter to a wall outlet.
2. Attach the magnetic charging cable to the charging port on the flashlight. The magnetic connection will secure it in place.
3. A charging indicator light will typically show the charging status (e.g., red for charging, green for fully charged).
4. Once fully charged, disconnect the charging cable.

The included wall mount can be used to store and charge the flashlight conveniently.

5. OPERATING INSTRUCTIONS

5.1. Power On/Off and Light Modes

The flashlight is operated using the Fast Action Switch located on the body.





Image 3: Close-up of the Fast Action Switch, showing the green indicator for battery status or charging.

- **To turn on/off:** Press the switch once.
- **To cycle through light modes:** With the flashlight on, press the switch repeatedly to cycle through available modes. The P17R Core offers various light functions including Power, Mid Power, Low Power, Boost, Blink, Position, Strobe (flashes of light), and S.O.S. (distress signal in Morse code).
- **Boost Mode:** A quick double-press or holding the switch may activate a temporary Boost mode for maximum brightness.

5.2. Advanced Focus System (AFS)

The patented Advanced Focus System allows for seamless transition between a broad flood beam and a sharply focused long-distance beam.

- To adjust the focus, slide the head of the flashlight forward or backward.
- Sliding forward typically narrows the beam for a focused spot.
- Sliding backward widens the beam for a broad floodlight.



Image 4: A user holding the Ledlenser P17R Core, demonstrating its ergonomic design during operation.

6. MAINTENANCE

6.1. Cleaning

- Wipe the flashlight body with a soft, damp cloth.
- Do not use abrasive cleaners or solvents.
- Keep the lens clean for optimal light output. Use a lens cleaning cloth if necessary.

6.2. Battery Care

- Recharge the battery regularly, even if the flashlight is not in frequent use, to maintain battery health.
- Store the flashlight with a partially charged battery if it will not be used for an extended period.
- If the battery needs replacement, use only genuine Ledlenser replacement batteries.

7. TROUBLESHOOTING

If you encounter issues with your Ledlenser P17R Core, refer to the following common solutions:

Problem	Possible Cause	Solution
Flashlight does not turn on	Low or depleted battery Improper battery installation Loose connections	Charge the battery fully Check battery polarity Ensure all parts are securely tightened
Light output is dim	Low battery charge Dirty lens	Recharge the battery Clean the lens with a soft cloth
Charging not working	Cable not properly connected Faulty power adapter/cable Dirty charging port	Ensure magnetic cable is securely attached Try a different power source or cable Clean the charging port carefully

If the problem persists, please contact Ledlenser customer support.

8. SPECIFICATIONS

Feature	Detail
Model	P17R Core (502182)
Luminosity (Max)	1200 lumens
Luminosity (Min)	15 lumens
Lighting Range (Max)	560 meters (1837 ft)
Battery Duration (Max)	200 hours
Battery Duration (Min)	2.75 hours
Battery Type	1x LiFePO4 6.4V, 5700 mAh (Safety Ytrion Cell)
Water Resistance	IP54 (Dust protected, splash-proof)
Length	290 mm (11.42 in)
Head Diameter	53 mm (2.09 in)
Weight (incl. batteries)	715 g (25.22 oz / 1.57 lbs)
Material	Aluminum
Voltage	6.4 Volts

9. WARRANTY AND SUPPORT

9.1. Warranty Information

The Ledlenser P17R Core comes with a 7-year warranty, subject to registration and specific terms and conditions. Please refer to the official Ledlenser website for detailed warranty information and registration procedures.

9.2. Customer Support

For further assistance, technical support, or warranty claims, please visit the official Ledlenser website or contact their customer service department. You can find more information and contact details at [Ledlenser Store on Amazon](#) or the main Ledlenser website.

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Related Documents - P17R Core

	<p>Ledlenser P17R Core Flashlight User Manual and Guide</p> <p>Comprehensive guide to the Ledlenser P17R Core flashlight, covering default operation, advanced features like the Advanced Focus System and Backup Mode, customizing functions, and charging. Includes detailed instructions and safety information.</p>
	<p>Ledlenser P5R Core and P5R Work Flashlight User Guide</p> <p>Comprehensive guide to operating and customizing the Ledlenser P5R Core and P5R Work LED flashlights, covering basic functions, battery replacement, advanced features, and light mode customization.</p>
	<p>Ledlenser P2R Core and P2R Work Flashlight User Guide</p> <p>Comprehensive user manual for Ledlenser P2R Core and P2R Work rechargeable flashlights, detailing operation, battery management, charging systems, and advanced features.</p>
	<p>Ledlenser P6R Core and P7R Core User Manual</p> <p>User manual for the Ledlenser P6R Core and P7R Core flashlights, detailing operation, features, safety instructions, and maintenance.</p>
	<p>Ledlenser P6R Signature and P7R Signature User Manual</p> <p>Comprehensive user manual for the Ledlenser P6R Signature and P7R Signature flashlights, detailing operation, safety guidelines, features like Boost Function and Advanced Focus System, battery replacement, charging, and customization options.</p>
	<p>LEDLENSER P7 Flashlight User Manual and Operating Guide</p> <p>Comprehensive guide to the LEDLENSER P7 flashlight, covering default operation, battery replacement, advanced focus system, lanyard attachment, and recycling information.</p>

