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› Ledlenser P7R Core Rechargeable Flashlight User Manual

Ledlenser P7R Core

Ledlenser P7R Core Rechargeable Flashlight User Manual

Model: P7R Core

1. INTRODUCTION

The Ledlenser P7R Core is a high-power, rechargeable LED flashlight designed for versatile use in various environments, including home, camping, tactical, and emergency situations. It features advanced light technology and a robust, waterproof design to ensure reliable performance.



Image: The Ledlenser P7R Core flashlight, showcasing its sleek black aluminum body and front lens.

2. SAFETY INFORMATION

- **Eye Safety:** Do not shine the flashlight directly into eyes. The high lumen output can cause temporary vision impairment.
- **Battery Safety:** Use only the specified Lithium Ion battery. Do not attempt to open, crush, or expose the battery to extreme temperatures or fire.
- **Water Immersion:** While the flashlight is IP68 rated for submersion up to 1.5 meters for 30 minutes, ensure the charging port is clean and dry before charging after water exposure.
- **Children:** Keep out of reach of children.

3. PACKAGE CONTENTS

Verify that all items are present in the package:

- Ledlenser P7R Core Flashlight
- 1 Lithium Ion Battery (pre-installed or separate)
- Magnetic Charging Cable
- Lanyard

P7R CORE



INCLUDES

1 Battery Set, Lanyard, Magnetic Charging Cable

Image: An exploded view of the Ledlenser P7R Core flashlight showing the removable battery and the magnetic charging cable, along with battery status indicators.

4. PRODUCT FEATURES

- **Smart Light Technology:** Customize light modes and switch sequences for personalized operation.
- **Advanced Focus System:** Seamlessly transition between a broad floodlight and a sharply focused spot beam.
- **Magnetic Charge System:** Convenient and robust charging solution with a battery status indicator.
- **Constant Light Output:** Maintains consistent brightness levels across various modes.
- **IP68 Waterproof Rating:** Submersible up to 1.5 meters for 30 minutes, offering superior protection against water and dust.
- **Flex-Sealing Technology:** Enhances protection against environmental elements.
- **Durable Construction:** Made from high-quality aluminum, drop-proof up to 2 meters.

P7R CORE



**MULTI-CORE
OPTICS**

**Unprecedented light output
and light quality**



**ADVANCED
FOCUS SYSTEM**

**Seamlessly focus the light
beam as a spot or flood**

Image: The Ledlenser P7R Core flashlight highlighting its Multi-Core Optics for light output and Advanced Focus System for seamless beam adjustment.

P7R CORE



SMART LIGHT TECHNOLOGY

Program the light functions according to needs



Constant, Flicker Free light

MAGNETIC CHARGING SYSTEM

Image: Top and side views of the Ledlenser P7R Core, illustrating the Smart Light Technology for programmable functions and the Magnetic Charging System.



Image: The Ledlenser P7R Core flashlight partially submerged in water, demonstrating its Flex-Sealing Technology and superior protection against water.

5. SETUP

5.1. Initial Charging

Before first use, fully charge the flashlight battery. Connect the magnetic charging cable to the flashlight's charging port and plug the USB end into a compatible USB power source (e.g., wall adapter, computer USB port). The battery status indicator will show charging progress.

5.2. Battery Installation (if not pre-installed)

1. Unscrew the tail cap of the flashlight.
2. Insert the Lithium Ion battery with the positive (+) end facing towards the head of the flashlight.
3. Screw the tail cap back on securely.

6. OPERATING INSTRUCTIONS

6.1. Power On/Off

Press the power button located on the side of the flashlight to turn it on or off.

6.2. Changing Light Modes

The P7R Core features multiple light modes. Briefly press the power button repeatedly to cycle through the available modes: Low, Medium, High. A quick double-press may activate Boost mode, which provides maximum brightness temporarily.

6.3. Advanced Focus System

To adjust the beam from a wide floodlight to a narrow spot beam, slide the head of the flashlight forward or backward. This allows for precise illumination depending on your needs.



Image: A user operating the Ledlenser P7R Core flashlight, demonstrating its various light functions and the range of lumen output and

beam distance.

7. CHARGING

The P7R Core utilizes a magnetic charging system for convenience. When the battery level is low, the indicator light will change color (e.g., from green to orange or red). To charge, simply attach the magnetic end of the charging cable to the flashlight's charging port. The indicator light will show charging status (e.g., red for charging, green for fully charged). Ensure the charging port is clean and free of debris before connecting the cable. Avoid charging in wet conditions.

8. MAINTENANCE

8.1. Cleaning

Wipe the flashlight body with a soft, damp cloth. Do not use abrasive cleaners or solvents. For the lens, use a lens cleaning cloth to avoid scratches.

8.2. Storage

Store the flashlight in a cool, dry place away from direct sunlight and extreme temperatures. If storing for extended periods, it is recommended to charge the battery periodically to maintain its health.

9. TROUBLESHOOTING

Problem	Possible Cause	Solution
Flashlight does not turn on.	Battery is depleted or incorrectly installed.	Charge the battery. Ensure the battery is inserted with correct polarity and the tail cap is fully tightened.
Light output is dim.	Low battery level.	Recharge the battery.
Cannot change light modes.	Incorrect button press sequence.	Refer to Section 6.2 for correct mode changing instructions.
Magnetic charger not connecting properly.	Debris on charging contacts or cable.	Clean the magnetic contacts on both the flashlight and the charging cable.

10. SPECIFICATIONS

Feature	Detail
Model	P7R Core
Light Source	High Power LED
Lumen Output (Boost)	1400 Lumens
Lumen Output (High)	1000 Lumens
Lumen Output (Medium)	440 Lumens
Lumen Output (Low)	15 Lumens
Runtime (High)	2 hours
Runtime (Medium)	4 hours
Runtime (Low)	90 hours
Beam Distance	Up to 300 meters
Water Resistance	IP68 (submersible 1.5m for 30 min)
Drop Resistance	2 meters
Battery Type	1 Lithium Ion (included)
Material	Aluminum
Weight	12.6 ounces (approx. 358 grams)
Dimensions	3.35 x 2.83 x 8.27 inches

P5R CORE P6R CORE P7R CORE P17R CORE

Max luminosity	500 lm	900 lm	1400 lm	1200 lm
Max lighting range	250 m	240 m	300 m	560 m
Max battery duration	25 h	95 h	90 h	200 h
Weight	106 g	170 g	202 g	715 g
Rechargeable	Yes	Yes	Yes	Yes

Image: A comparison table showing specifications for different Ledlenser P Core series flashlights, including P7R Core.

11. WARRANTY AND SUPPORT

The Ledlenser P7R Core is backed by Ledlenser's 7-Year Warranty, ensuring quality and durability. For warranty claims, technical support, or service inquiries, please visit the official Ledlenser website or contact their customer service department.

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.