

Ledlenser P3 Core (Model 502597)

Ledlenser P3 Core Flashlight

User Manual

1. INTRODUCTION

The Ledlenser P3 Core is a powerful and compact mini flashlight designed for everyday use and easy portability. Featuring the innovative Advanced Focus System, it allows for seamless adjustment between a focused spot beam and a wide floodlight without compromising light quality. With an output of up to 90 lumens and a beam distance of 360 feet, this flashlight is an essential tool for various applications, from tactical use to general illumination.

Its durable aluminum construction, convenient end cap switch, and integrated pocket clip make it a reliable and user-friendly device.



Figure 1: Ledlenser P3 Core Flashlight. This image shows the compact design of the flashlight with its textured body and pocket clip.

2. WHAT'S IN THE BOX

Your Ledlenser P3 Core package includes the following items:

- Ledlenser P3 Core Flashlight
- 1 x AAA Alkaline Battery

3. SETUP

3.1. Battery Installation

The Ledlenser P3 Core flashlight operates on a single AAA alkaline battery. Follow these steps to install or replace the battery:

1. Unscrew the tail cap of the flashlight by turning it counter-clockwise.
2. Insert one AAA alkaline battery into the battery compartment with the positive (+) end facing towards the head of the flashlight.
3. Screw the tail cap back on clockwise until it is securely tightened.

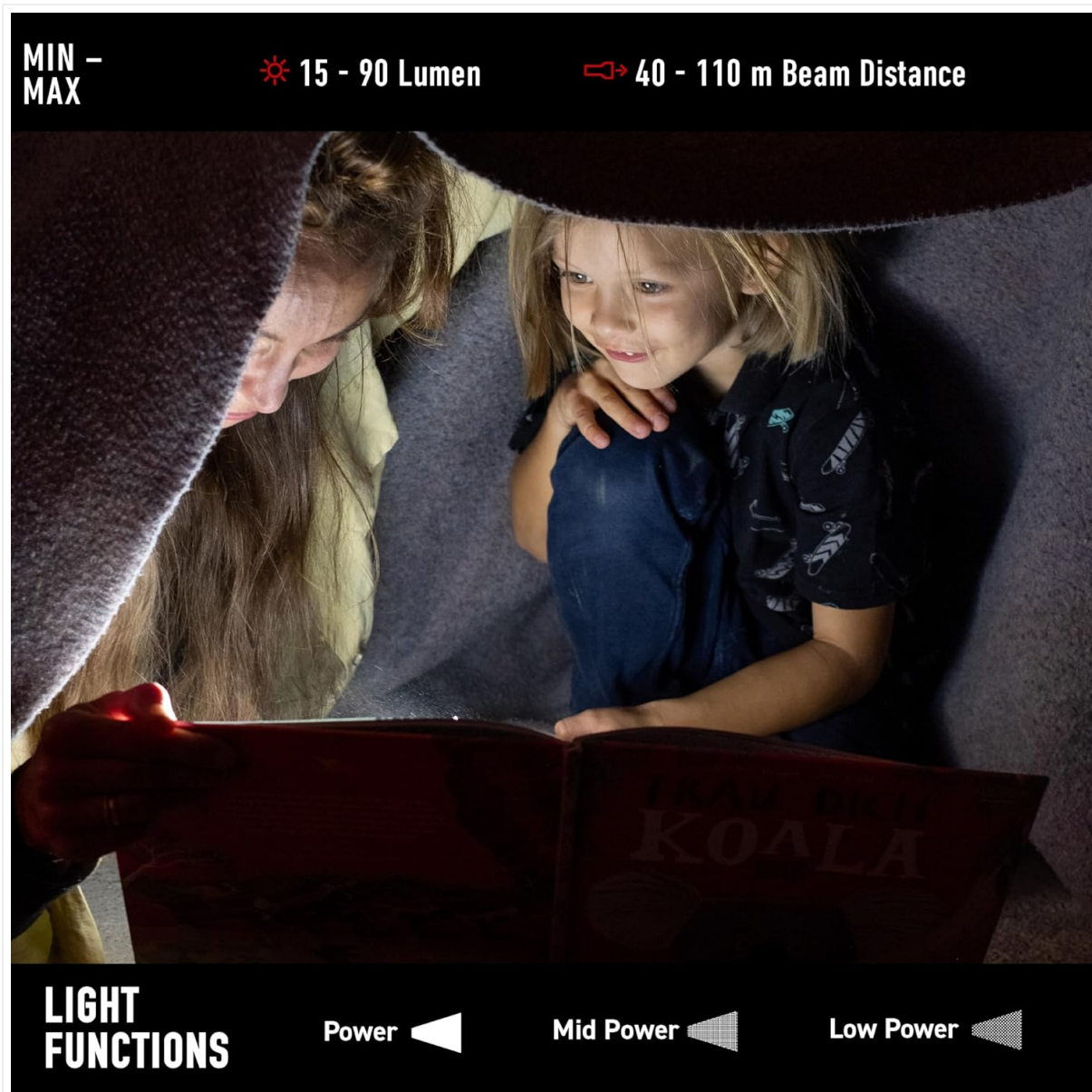


Figure 2: Battery installation for the Ledlenser P3 Core. This image illustrates how to open the tail cap and insert the AAA battery correctly.

4. OPERATING INSTRUCTIONS

4.1. Power On/Off

To turn the flashlight on or off, firmly press the end cap switch located at the rear of the flashlight. A full press will toggle the power.

4.2. Advanced Focus System

The Ledlenser P3 Core features an Advanced Focus System, allowing you to quickly switch between a focused spot beam for long-distance illumination and a wide floodlight for close-range area lighting. To adjust the focus, simply slide the head of the flashlight forward or backward with one hand.



Figure 3: Advanced Focus System in action. This image highlights the mechanism for seamlessly focusing the light beam from spot to flood.

4.3. Light Functions (Modes)

The P3 Core offers multiple light output modes to suit different needs. To cycle through the modes, lightly tap the end cap switch without fully pressing it until it clicks off. The modes are typically:

- **Power:** Maximum brightness (90 Lumens) for strong illumination.
- **Mid Power:** Balanced brightness for general use.
- **Low Power:** Reduced brightness (15 Lumens) for extended runtime or close-up tasks.

P3 CORE FLASHLIGHT

SLIM, LIGHTWEIGHT PEN LIGHT WITH LIGHT FOCUSING

The perfect everyday light

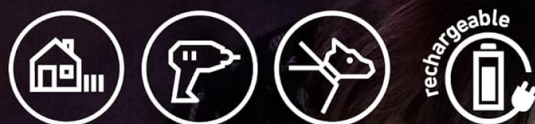


Figure 4: Light functions and beam distance. This image illustrates the different brightness levels (Power, Mid Power, Low Power) and their corresponding lumen and beam distance ranges.

5. MAINTENANCE

5.1. Cleaning

To ensure optimal performance and longevity of your flashlight, keep it clean. Wipe the exterior with a soft, damp cloth. Do not use abrasive cleaners or solvents. Ensure the lens is free of dust and debris for clear light output.

5.2. Battery Replacement

Replace the AAA battery when the light becomes dim or stops functioning. Refer to Section 3.1 for detailed battery installation instructions. Always use fresh, high-quality alkaline batteries for best results.

6. TROUBLESHOOTING

Problem	Possible Cause	Solution
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Problem	Possible Cause	Solution
Flashlight does not turn on.	Dead or incorrectly inserted battery.	Replace battery or ensure it is inserted with correct polarity (+ end towards head).
Light is dim or flickers.	Low battery power or loose connections.	Replace battery. Ensure tail cap is fully tightened. Clean battery contacts if necessary.
Cannot adjust focus smoothly.	Debris or dirt on the focusing mechanism.	Gently clean the head of the flashlight. Avoid forcing the mechanism.

7. SPECIFICATIONS

Model	P3 Core (502597)
Light Output (Max)	90 Lumens
Beam Distance (Max)	360 Feet (approx. 110 meters)
Runtime (Max)	3 hours
Power Source	1 x AAA Alkaline Battery
Material	Aluminum
Dimensions (L x W x H)	3.9" x 0.78" x 0.78" (9.9 cm x 1.98 cm x 1.98 cm)
Weight	1.48 ounces (42 grams)
Water Resistance Level	Water Resistant

8. WARRANTY AND SUPPORT

Ledlenser stands behind the quality and craftsmanship of its products. The Ledlenser P3 Core Flashlight comes with a **7-year warranty**, ensuring peace of mind regarding its durability and performance. For warranty claims, technical support, or additional product information, please visit the official Ledlenser website or contact their customer service. You can find more details and contact information on the [Ledlenser Brand Store on Amazon](#) or their main corporate website.