OLIGHT OLIGHT I1R 2 PRO i18 Brass

OLIGHT I1R 2 PRO I18 EOS Keychain Flashlight User Manual

Model: OLIGHT I1R 2 PRO i18 Brass
Brand: OLIGHT

Introduction

Thank you for choosing the OLIGHT I1R 2 PRO I18 EOS, a high-performance rechargeable EDC (Everyday Carry) keychain flashlight. This compact and powerful illumination tool is designed for convenience and reliability, featuring a robust brass construction and a user-friendly interface. This manual provides essential information for the safe and effective use, maintenance, and troubleshooting of your new flashlight.



Image: The OLIGHT I1R 2 PRO I18 EOS keychain flashlight, showcasing its brass finish and compact design.

Product Overview

The OLIGHT I1R 2 PRO I18 EOS is engineered for superior performance in a miniature form factor. Key features include:

- **High Performance:** Equipped with a CSP LED and TIR optic lens, it delivers a maximum output of 180 lumens and a beam distance of up to 48 meters.
- **Compact and Lightweight:** With a length of 2.02 inches and a weight of only 0.78 ounces, it is designed to be almost unnoticeable on your keychain.
- **USB-C Charging:** Features a modern USB-C port for convenient and fast charging, achieving a full charge in approximately 100 minutes.
- **Simple Operation:** Easily switch between 5-lumen (low) and 180-lumen (high) modes with a simple twist of the light head.
- **Durable Construction:** Made from high-quality brass, ensuring durability and a premium feel.



Image: The OLIGHT I1R 2 PRO I18 EOS flashlight illuminating a surface, demonstrating its bright and soft light output from the TIR optic lens.

Setup

Before first use, please ensure your OLIGHT I1R 2 PRO I18 EOS is fully charged.

1. **Initial Charge:** Connect the included USB-C cable to the flashlight's charging port and a compatible USB power source. The indicator light (if present, typically red during charging and green when full) will confirm charging status. A full charge takes approximately 100 minutes.
2. **Keychain Attachment:** Attach the flashlight to your keychain using the integrated keyring loop for convenient everyday carry.



Image: The OLIGHT I1R 2 PRO I18 EOS flashlight shown attached to a set of keys, highlighting its portability and keychain compatibility.

Operating Instructions

The I1R 2 PRO I18 EOS features a simple twist operation for power and mode selection.

- **Turn On (Low Mode):** Twist the light head slightly clockwise until the light turns on. This activates the 5-lumen low mode.
- **Switch to High Mode:** Continue twisting the light head further clockwise. The flashlight will switch to the 180-lumen high mode.
- **Turn Off:** Twist the light head counter-clockwise until the light turns off.



Image: A pair of hands holding the OLIGHT I1R 2 PRO I18 EOS, illustrating the twisting motion required to operate the flashlight.

Charging

The OLIGHT I1R 2 PRO I18 EOS is equipped with a built-in rechargeable battery and a convenient USB-C charging port.

- **Charging Port:** Locate the USB-C port on the flashlight body.
- **Connection:** Insert the USB-C cable into the flashlight's port and connect the other end to a standard USB power adapter (e.g., wall charger, computer USB port, power bank).
- **Charging Indicator:** A red indicator light will illuminate during charging. Once fully charged, the indicator light will turn green.
- **Charging Time:** A full charge typically takes approximately 100 minutes.



Image: The OLIGHT I1R 2 PRO I18 EOS flashlight with a blue USB-C cable plugged into its charging port, demonstrating the charging process.

Maintenance

Proper maintenance ensures the longevity and optimal performance of your flashlight.

- **Cleaning:** Wipe the flashlight body with a soft, damp cloth to remove dirt or debris. Avoid using harsh chemicals or abrasive materials.
- **Battery Care:** To maintain battery health, recharge the flashlight regularly, even if not in frequent use. Avoid fully depleting the battery for extended periods.
- **Storage:** Store the flashlight in a cool, dry place away from direct sunlight and extreme temperatures.
- **Brass Finish:** The brass material may develop a natural patina over time. This is a normal characteristic of brass and does not affect performance. If desired, the brass can be polished with a suitable brass cleaner.

Troubleshooting

If you encounter issues with your OLIGHT I1R 2 PRO I18 EOS, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Flashlight does not turn on.	Battery is depleted. Light head not twisted sufficiently.	Charge the flashlight fully. Ensure the light head is twisted firmly clockwise to engage the contact.
Light is dim or flickers.	Low battery. Loose connection.	Recharge the flashlight. Twist the light head back and forth to ensure a solid connection.
Flashlight does not charge.	Faulty USB-C cable or power source. Charging port obstruction.	Try a different USB-C cable and power source. Check the charging port for any debris and gently clean if necessary.

If the problem persists after attempting these solutions, please contact OLIGHT customer support for further assistance.

Specifications

Detailed specifications for the OLIGHT I1R 2 PRO I18 EOS flashlight:

Feature	High Mode	Low Mode
Max Output	180 Lumens	5 Lumens
Runtime	23 minutes	12 hours
Beam Distance	48 meters	10 meters
Peak Beam Intensity	580 cd	25 cd

- **Light Source:** CSP LED with TIR Optic Lens
- **Battery:** Built-in Lithium Ion (1 included)
- **Charging:** USB-C (approx. 100 minutes for full charge)
- **Dimensions:** 1 x 1 x 3.5 cm (Length x Width x Height)
- **Weight:** 0.78 oz (22 g)
- **Material:** Brass (body), Aluminum (internal components)



Image: A visual representation of the OLIGHT I1R 2 PRO I18 EOS specifications, including lumen output, runtime, and beam distance for both high and low modes.

Warranty and Support

For detailed warranty information and customer support, please refer to the official OLIGHT website or contact their customer service directly. OLIGHT is committed to providing high-quality products and excellent customer service. You can visit the official OLIGHT store for more information:OLIGHT Store