OLIGHT O-I1R2PRO-ODG-300000

OLIGHT I1R 2 Pro Eos Keychain Flashlight User Manual

Model: O-I1R2PRO-ODG-300000

PRODUCT OVERVIEW

The OLIGHT I1R 2 Pro Eos is a compact and powerful EDC (Everyday Carry) rechargeable keychain flashlight. Designed for convenience and high performance, it features a robust aluminum body, a bright LED, and a modern USB-C charging port. Its small size and lightweight design make it an ideal companion for various daily tasks and emergency situations.

Figure 1: The OLIGHT I1R 2 Pro Eos Keychain Flashlight in OD Green, showcasing its compact design and integrated keyring.

WHAT'S IN THE BOX

- OLIGHT I1R 2 Pro Eos Flashlight
- USB A-C Charging Cable x 1
- User Manual (this document)

SPECIFICATIONS

Feature	Detail
Model	O-I1R2PRO-ODG-300000
Light Source	CSP LED with TIR Optic Lens
Max Output	180 Lumens
Max Beam Distance	48 Meters

Battery Type	Built-in Rechargeable Lithium-Ion (130mAh)
Charging Type	USB-C
Full Charge Time	Approx. 100 minutes
Runtime (Low Mode)	12 hours (5 Lumens)
Runtime (High Mode)	23 minutes (180 Lumens)
Material	Aluminum Alloy
Dimensions (L x D)	2.02 in x 0.64 in (51.3mm x 16.2mm)
Weight	0.78 oz (22.68 g)
Water Resistance	IPX8 (Waterproof)
Drop Resistance	1.5 Meters

SPECIFICATIONS	High	Low
☀	180 lumens	5 lumens
🕐	23 minutes	12 hours
◢	48 meters	10 meters
◎	580 cd	25 cd

SETUP

Initial Charge

Before first use, it is recommended to fully charge your OLIGHT I1R 2 Pro Eos flashlight. The device comes with a built-in rechargeable battery.

1. Locate the USB-C charging port by twisting the head of the flashlight to expose it. The head does not detach completely, ensuring no parts are lost during charging.
2. Connect the provided USB A-C charging cable to the flashlight's USB-C port.
3. Plug the other end of the USB cable into a compatible USB power source (e.g., computer, wall adapter, power bank).
4. The indicator light on the flashlight will show red during charging and turn green when fully charged.
5. A full charge typically takes approximately 100 minutes.

Figure 3: The OLIGHT I1R 2 Pro connected to a USB-C charging cable, illustrating the charging process.

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Video 1: Demonstration of the USB-C charging feature of the OLIGHT I1R 2 Pro, showing how to expose the charging port and connect the cable.

OPERATING INSTRUCTIONS

Turning On/Off and Mode Selection

The OLIGHT I1R 2 Pro Eos features a simple twist mechanism for operation and mode selection.

1. **Low Mode (5 Lumens):** Gently twist the head of the flashlight clockwise until the light turns on at its low brightness setting. This mode is ideal for close-up tasks or when minimal light is needed.

2. **High Mode (180 Lumens):** Continue twisting the head clockwise a bit further. The flashlight will switch to its high brightness setting, providing a powerful beam for general illumination or searching.

3. **Turning Off:** Twist the head counter-clockwise until the light turns off.

Figure 4: Illustrates the simple twist mechanism for activating the flashlight and switching between low and high brightness modes.

Everyday Carry and Use

Thanks to its compact size and integrated keychain, the I1R 2 Pro is perfect for everyday carry.

- Attach it to your keys, backpack, or zipper pull for quick access to light whenever needed.
- Use the low mode for navigating in the dark without disturbing others, finding items in a bag, or reading.
- Switch to high mode for illuminating larger areas, outdoor activities, or in emergency situations.

Figure 5: The flashlight shown attached to a keychain and held in hand, demonstrating its portability and ease of use.

MAINTENANCE

Proper maintenance ensures the longevity and optimal performance of your OLIGHT I1R 2 Pro Eos flashlight.

- **Cleaning:** Wipe the flashlight with a clean, soft cloth. Avoid using harsh chemicals or abrasive materials that could damage the finish or lens.
- **Charging Port:** Keep the USB-C charging port clean and free of debris. Ensure it is fully closed when not charging to

maintain its waterproof rating.

- **Storage:** Store the flashlight in a cool, dry place when not in use for extended periods.
- **Water Resistance:** The flashlight is IPX8 waterproof, meaning it can withstand submersion up to 2 meters. However, ensure the head is fully twisted closed before exposing it to water.

TROUBLESHOOTING

If you encounter issues with your OLIGHT I1R 2 Pro Eos, refer to the following common troubleshooting steps.

| Problem	Possible Cause	Solution
Flashlight does not turn on.	Low battery or improper twist.	Ensure the flashlight is fully charged. Twist the head firmly clockwise to activate.
Flashlight does not charge.	Cable not properly connected or faulty cable/adapter.	Ensure the USB-C cable is securely connected to both the flashlight and the power source. Try a different USB-C cable or power adapter.
Light output is dim.	Low battery or in low mode.	Charge the flashlight fully. Twist the head further clockwise to switch to high mode.
Flashlight gets warm during use.	Normal operation at high intensity.	This is normal, especially when operating in high mode for extended periods. If it becomes excessively hot, turn it off and allow it to cool.

If the problem persists after trying these steps, please contact OLIGHT customer support.
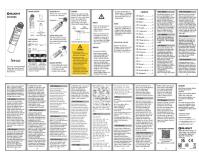
WARRANTY AND SUPPORT
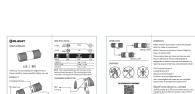
OLIGHT provides a **Lifetime Warranty** for the I1R 2 Pro Eos flashlight, ensuring peace of mind regarding its quality and durability. For any further problems with our products, technical assistance, or warranty claims, please feel free to contact OLIGHT customer support directly. You can find contact information on the official OLIGHT website or through your purchase platform.
Visit the official OLIGHT Store for more information and products: OLIGHT Store

Related Documents - O-I1R2PRO-ODG-300000

[Olight i3T EOS Vertical Lines User Manual - Features, Specs, Operation](#)
Comprehensive user manual for the Olight i3T EOS Vertical Lines flashlight. Learn about its features, specifications, battery installation, operation modes, safety precautions, and warranty information.

[Olight i5R EOS Flashlight User Manual](#)
User manual for the Olight i5R EOS flashlight, detailing package contents, specifications, operation, charging, safety warnings, and warranty information.

	[Olight iMini 2 Rechargeable Keychain Flashlight User Manual](#)
	User manual for the Olight iMini 2, a rechargeable quick-release keychain flashlight. Includes specifications, operating instructions, warnings, and warranty information.
	[Olight i3t-ti Titanium EDC Flashlight User Manual](#)
	Comprehensive user manual for the Olight i3t-ti Titanium EDC flashlight, detailing its features, operation, technical specifications, and safety guidelines for optimal use.
	[Olight i3T EOS Brass User Manual](#)
	Comprehensive user manual for the Olight i3T EOS Brass flashlight, detailing specifications, operation, safety precautions, and warranty information.
	[Olight i1R 2 EOS User Manual - Specifications, Operation, and Warranty](#)
	Comprehensive user manual for the Olight i1R 2 EOS compact LED flashlight. Includes detailed specifications, operating instructions, charging indicator guide, safety warnings, and warranty information.