OLIGHT O-ODIN MINI-BK#US-FBA

OLIGHT Odin Mini Weaponlight User Manual

Model: O-ODIN MINI-BK#US-FBA

Brand: OLIGHT

Introduction

The OLIGHT Odin Mini is an ultra-compact, rechargeable weaponlight designed for tactical use. It delivers a maximum output of 1,250 lumens and a 240-meter beam distance for powerful illumination. Its robust design features a removable Mlok mount with an innovative slide rail and mechanical lock for secure operation. The multi-functional tailcap allows for magnetic charging, tactical handheld operation, and remote switch compatibility.
For a comprehensive guide, please refer to the Official User Manual (PDF).

Included Components

- Odin Mini (Battery Included) x 1
- Mlok Rail Mount x 1
- Mlok Socket Screw x 2
- H3.0 Allen Wrench x 1
- MCC3 Magnetic Charger x 1
- Magnetic Remote Switch x 1
- Self-locking band x 2
- RM3R Pressure Switch Mount x 1
- User Manual x 1



Figure 1: All components included in the OLIGHT Odin Mini package.

Setup

1. Initial Battery Preparation

Before first use, ensure the battery is fully charged. The Odin Mini uses a customized rechargeable lithium-ion battery. The MCC3 USB magnetic charging cable (included) provides fast charging with a current up to 1.5A.



Figure 2: Magnetic charging of the Odin Mini via its tailcap.

2. Mounting the Weaponlight

The Odin Mini comes with a dedicated Mlok rail mount. It is also compatible with third-party Picatinny and Key-mod mounts for versatile use.

1. Attach the Mlok rail mount to your weapon's Mlok rail using the provided Mlok socket screws and H3.0 Allen wrench.
2. Slide the Odin Mini onto the mounted rail. The innovative slide rail and mechanical lock ensure a secure fit.
3. To remove, push the release button on the mount and slide the light off.



Figure 3: Attaching the Odin Mini to a rail using its slide-in mount.



Figure 4: Compatibility with MLOK and Picatinny rail systems.

3. Attaching the Magnetic Remote Switch

The magnetic remote switch provides convenient control. It features a push-to-lock function for a tight and secure fit.

1. Align the magnetic end of the remote switch with the tailcap of the Odin Mini. It will snap into place magnetically.
2. Push the collar on the tailcap forward and turn it to lock the remote switch securely.
3. Use the self-locking bands to secure the pressure pad of the remote switch to your desired location on the weapon.



Figure 5: Secure attachment of the magnetic remote switch.

Operating Instructions

1. Basic Operation (Tail Switch)

- **Momentary On:** Lightly press the tail switch for momentary low output. Press harder for momentary high output. Release to turn off.
- **Constant On/Off:** Fully press the tail switch until a click is heard for constant on. Press again to turn off.
- **Changing Modes:** When the light is on, quickly double-press the tail switch to cycle between low and high output modes.



Figure 6: Operating the multi-function tailcap for different light outputs.

2. Remote Pressure Switch Operation

When the magnetic remote switch is connected, it overrides the tail switch for primary control.

- **Momentary On:** Press and hold the pressure pad for momentary on. Release to turn off.
- **Constant On/Off:** Click the pressure pad for constant on. Click again to turn off.
- **Changing Modes:** Double-click the pressure pad to cycle between low and high output modes.

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Video 1: Demonstration of the OLIGHT Odin Mini's brightness and compact size.

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Video 2: Detailed look at mounting the OLIGHT Odin Mini with its M-Lock system.

Maintenance

- **Cleaning:** Use a soft, damp cloth to clean the flashlight body. Do not use harsh chemicals or abrasives.
- **Battery Care:** Recharge the battery regularly to maintain optimal performance. Avoid fully discharging the battery.
- **Storage:** Store the Odin Mini in a cool, dry place away from direct sunlight and extreme temperatures.
- **O-rings:** Periodically check the O-rings for wear and tear. Replace if necessary to maintain water resistance.

Troubleshooting

- **Light Not Turning On:**
  - Ensure the battery is fully charged.
  - Check if the tailcap is screwed on tightly.
  - Verify that the yellow insulating film has been removed from the battery before first use.
- **Remote Switch Not Working:**
  - Ensure the remote switch is securely attached and locked to the tailcap.
  - Check for any damage to the cable or pressure pad.
- **Reduced Brightness/Runtime:**
  - The battery may need recharging.
  - Operating in high modes for extended periods can cause the light to step down in brightness to prevent overheating.

Specifications

Feature	Value
Brand	OLIGHT
Model Name	O-ODIN MINI-BK#US-FBA
Color	Black
Light Source Type	LED
White Brightness	1250 Lumens (Max)
Light Path Distance	240 Meters
Power Source	Battery Powered
Battery Cell Composition	Lithium Ion
Runtime	5 hours (Low Mode)
Material	Stainless Steel
Product Dimensions	4.55"L x 1.14"W x 1.01"H
Item Weight	6.21 Ounces
Water Resistance Level	Waterproof (IPX8)
Mounting Type	Rifle Mount (Mlok included)

Feature	Value
Color Temperature	4300K~5200K

Warranty and Support

The OLIGHT Odin Mini comes with a **Lifetime warranty** for products purchased after January 1st, 2023. For any support inquiries, warranty claims, or technical assistance, please visit the official OLIGHT Store on Amazon or contact OLIGHT customer service directly.

Ask a question about this manual

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

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Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question