

OLIGHT Warrior Nano

OLIGHT Warrior Nano Tactical Flashlight User Manual

Model: Warrior Nano

1. INTRODUCTION

The OLIGHT Warrior Nano is a compact and powerful tactical flashlight designed for everyday carry (EDC), outdoor activities, and emergency situations. It features a maximum output of 1200 lumens, a throw distance of 135 meters, and a versatile dual-switch interface. This manual provides detailed instructions for the safe and effective use of your Warrior Nano flashlight.



Image 1.1: The OLIGHT Warrior Nano Tactical Flashlight.

2. PACKAGE CONTENTS

Please inspect the package contents upon receipt. If any items are missing or damaged, contact your retailer or OLIGHT customer service.

- Warrior Nano Flashlight (battery included) x 1
- MCC-1A Magnetic Charging Cable x 1
- L-Stand x 1
- User Manual x 1



IN THE BOX

Warrior Nano (battery included) x 1
MCC-1A x 1
L-Stand x 1
User Manual x 1



Image 2.1: All items included in the Warrior Nano package.

3. SETUP AND INITIAL USE

3.1. Charging the Battery

The Warrior Nano comes with a rechargeable battery. Before first use, or when the battery indicator shows low power, fully charge the device.

1. Connect the MCC-1A magnetic charging cable to a USB power source.
2. Attach the magnetic end of the cable to the tail cap of the flashlight. The indicator on the charging cable will glow red during charging and turn green when fully charged.

A full charge typically takes approximately 2 hours.

FAST AND EASY TO RECHARGE

Use magnetic charging cable
for snap-and-go charging
effortlessly.



Image 3.1: Charging the Warrior Nano using the magnetic charging cable.

3.2. Battery Level Indicator

The side switch features a tri-color battery indicator to show the remaining power:

- **Green:** Battery level is greater than 60%.
- **Orange:** Battery level is between 10% and 60%.
- **Red:** Battery level is below 10%.



Image 3.2: The tri-color battery indicator on the side switch.

4. OPERATION

The Warrior Nano features both a side switch for general use and a tail switch for tactical operations.

4.1. Side Switch Operation

- **Turn On/Off:** Single click the side switch to turn the flashlight on or off.
- **Change Brightness Level:** When the flashlight is on, press and hold the side switch to cycle through Moonlight, Low, Medium, and High modes. Release the switch to select the desired mode.
- **Moonlight Mode:** When the flashlight is off, press and hold the side switch for approximately one second to activate Moonlight mode.
- **Turbo Mode:** Double click the side switch to activate Turbo mode. Double click again to return to the previous mode.
- **Strobe Mode:** Triple click the side switch to activate Strobe mode. Single click to exit.

4.2. Tail Switch Operation

- **Momentary High:** Half-press and hold the tail switch for momentary High output. Release to turn off.
- **Constant High:** Full-press the tail switch for constant High output. Full-press again to turn off.
- **Momentary Turbo:** Full-press and hold the tail switch for momentary Turbo output. Release to turn off.
- **Constant Turbo:** Double full-press the tail switch for constant Turbo output. Full-press again to turn off.

UNLOCK ENDLESS LIGHTING POSSIBILITIES

6 Brightness Levels

					
Moonlight	Low	Medium	High	Half-Turbo	Turbo
0.5 Lumens	15 Lumens	60 Lumens	400-60 Lumens	600-400 Lumens	1,200-400 Lumens

2 Tactical Modes



Strobe



Momentary-on

Image 4.1: Available brightness levels and tactical modes.

VERSATILE. INTUITIVE. RESPONSIVE.

In addition to the versatile side switch for daily use, the tail switch allows immediate high output for instant activation during urgent situations.



Image 4.2: The side switch for daily use and the tail switch for tactical activation.

4.3. Lockout Feature

To prevent accidental activation, the Warrior Nano includes a lockout feature.

- **Activate Lockout:** When the flashlight is off, press and hold the side switch for approximately two seconds until the Moonlight mode briefly turns on and then off. The flashlight is now locked out.
- **Deactivate Lockout:** Press and hold the side switch for approximately two seconds until the Moonlight mode turns on. The flashlight is now unlocked.

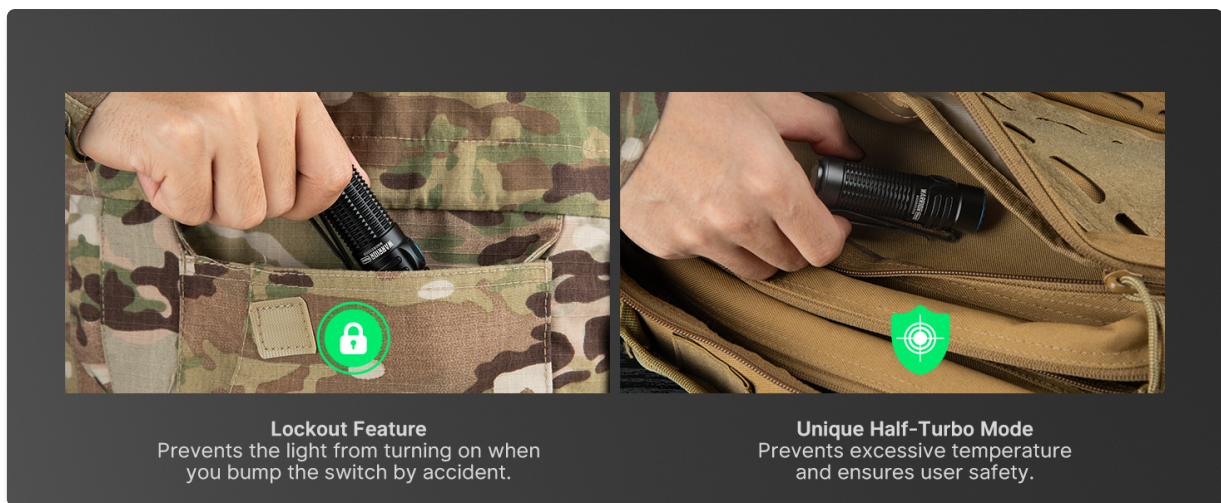


Image 4.3: The lockout feature prevents accidental activation when carrying the flashlight.

5. MAINTENANCE

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

- **Cleaning:** Clean the lens with a soft, clean cloth. For stubborn dirt, use a cotton swab dampened with rubbing alcohol.
- **Lubrication:** Apply a thin layer of silicone grease to the O-rings periodically to maintain water resistance.
- **Storage:** Store the flashlight in a cool, dry place. For long-term storage, it is recommended to charge the battery every 3-6 months to prevent over-discharge.

5.1. Water Resistance

The Warrior Nano is designed with water resistance to withstand various environmental conditions.



Image 5.1: The Warrior Nano is designed to be water resistant.

6. TROUBLESHOOTING

If you encounter issues with your Warrior Nano, please refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Flashlight does not turn on	Low battery; Lockout mode active; Loose tail cap	Charge battery; Deactivate lockout mode; Tighten tail cap
Light output is dim	Low battery; Lens is dirty	Charge battery; Clean lens
Flashlight gets hot on high modes	Normal operation for high output; Half-Turbo mode engaged	This is normal. The flashlight has a thermal management system to prevent overheating. Use Half-Turbo mode for sustained high output.
Magnetic charging not working	Charging cable not properly connected; Dirty contact points	Ensure magnetic cable is securely attached; Clean contact points on cable and tail cap.

If the problem persists, please contact OLIGHT customer support.

7. SPECIFICATIONS

Feature	Detail
Max Output	1200 Lumens
Max Throw	135 Meters
Power Source	Rechargeable Lithium-Ion Battery
Light Source Type	LED
Material	Aluminum Alloy
Dimensions (L x D)	3.18" x 0.9" (81mm x 23mm)
Weight	6.4 ounces (0.18 kg)
Water Resistance	Water Resistant (IPX8 equivalent)
Special Features	Dual Switches, Tri-color Battery Indicator, Half-Turbo Mode, Lockout Feature

PUT 1,200 LUMENS IN THE PALM OF YOUR HANDS

The Warrior Nano delivers an impressive output of 1,200 lumens and a throw distance of 135 meters, all packed into a compact 3.19-inch form.

1,200 ^{Max} Lumens | **135** ^{Max} Meters



Image 7.1: Dimensions and performance metrics of the Warrior Nano.

8. WARRANTY AND SUPPORT







8.1. Warranty Information

OLIGHT offers a **Lifetime Warranty** on its products, ensuring quality and reliability. For specific terms and conditions, please refer to the official OLIGHT website or contact customer service.

8.2. Customer Support

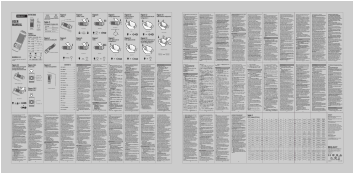
For further assistance, technical support, or warranty claims, please visit the official OLIGHT website or contact their customer service department. You can also visit the [OLIGHT Store on Amazon](#) for more product information and support resources.

Related Documents - Warrior Nano

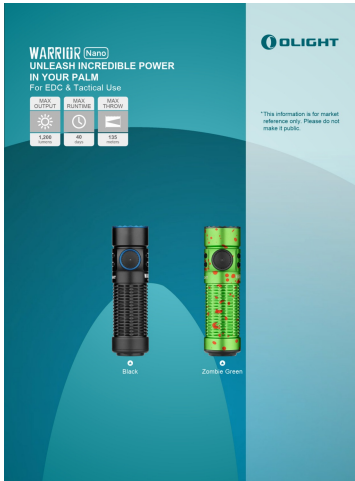
	<p>Olight Warrior Mini 3 User Manual: Features, Operation, and Specifications</p> <p>Comprehensive user manual for the Olight Warrior Mini 3 flashlight, detailing its powerful features, dual-switch operation, specifications, charging instructions, battery indicator, and warranty information.</p>
	<p>OLIGHT Warrior Mini 3 User Manual: Features, Operation, and Specifications</p> <p>Comprehensive user manual for the OLIGHT Warrior Mini 3 flashlight, covering specifications, operation instructions for side and tail switches, advanced features like battery indicator and light-sensing function, warranty, and support information.</p>
	<p>Olight Warrior 3S Flashlight User Manual</p> <p>Comprehensive user manual for the Olight Warrior 3S flashlight, detailing operation, specifications, charging, safety features, and warranty information.</p>
	<p>Olight Warrior Nano USB Magnetic Charging Cable User Manual</p> <p>Comprehensive user manual for the Olight Warrior Nano flashlight, detailing its features, operation, charging, and maintenance. Includes multi-language instructions.</p>
	<p>Olight Warrior Mini 2 Cu User Manual</p> <p>Comprehensive user manual for the Olight Warrior Mini 2 Cu flashlight, detailing its specifications, features, operation, charging, safety precautions, and warranty information. Learn how to use the side and tail switches for various modes including Turbo, Strobe, and Moonlight, along with lockout functions and proximity protection.</p>
	<p>Olight Warrior 3S Flashlight User Manual and Operating Instructions</p> <p>Comprehensive user manual for the Olight Warrior 3S flashlight, covering operation, specifications, charging, safety warnings, and warranty information.</p>

Documents - OLIGHT – Warrior Nano

[\[pdf\]](#) User Manual Specifications



Manual Warrior nano Version B User ManualWarrior Nano Compact EDC Flashlight Battery
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MANUAL |||
USER MANUAL IN THE BOX L-Shape Stand **Warrior Nano** USB Magnetic Charging
Cable Table 1 SPECIFICATIONS COOL WHITE CCT: 5700-6700K CRI:70 TURBO
1,200 lumens 100 3min 33 77min HALFTURBO 600 lumens 100 10min 67 75min
HIGH 400 lumens 100 85min 15 35min MEDIUM 60 lumens 100 ...
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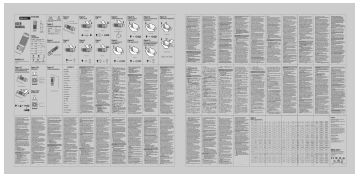


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UNLEASH INCREDIBLE POWER IN YOUR PALM For EDC Tactical Use MAX MAX
OUTPUT RUNTIME MAX THROW 1 ... rry Outdoors Self-defense UPC:
6975498001706 Black 6975498006299 Zombie Green DESCRIPTION The **Warrior
Nano** is Olight s most compact rechargeable tactical flashlight. It delivers an
impressive ou...

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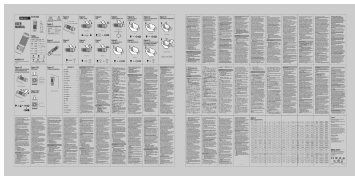


[pdf] User Manual Specifications

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USER MANUAL IN THE BOX L-Shape Stand **Warrior Nano** USB Magnetic Charging
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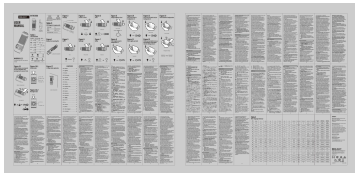
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[Olight Warrior Nano USB Magnetic Charging Cable User Manual](#)

Comprehensive user manual for the Olight Warrior Nano flashlight, detailing its
features, operation, charging, and maintenance. Includes multi-language instructions.

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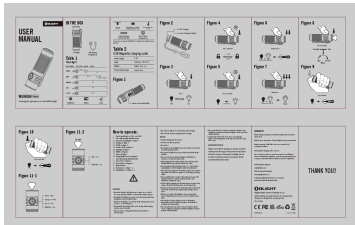


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USER MANUAL A rechargeable, high-lumen, dual-switch EDC flashlight. IN THE BOX
Flashlight Table 1 Flashlight USB Magnetic Charging Cable COOL WHITE CCT:
5700-6700K CRI:70 TURBO 1,200 lumens 100 3min 33 77min HIGH 400 lumens 100
85min 15 35min MEDIUM 60 lumens 100 10h LOW 15...

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USER MANUAL IN THE BOX L-Shape Stand **Warrior Nano** USB Magnetic Charging Cable Table 1 SPECIFICATIONS COOL WHITE CCT: 5700-6700K CRI:70 TURBO 1,200 lumens 100 3min 33 77min HALFTURBO 600 lumens 100 10min 67 75min HIGH 400 lumens 100 85min 15 35min MEDIUM 60 lumens 100 ...
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