

Nitecore edc25

Nitecore EDC25 EDC Flashlight User Manual

Model: EDC25 | Brand: Nitecore

INTRODUCTION

The Nitecore EDC25 is a high-performance Everyday Carry (EDC) flashlight designed for portability and powerful illumination. Featuring a slim, flat shape and USB-C rechargeable capabilities, it delivers up to 3000 lumens, making it suitable for various daily and tactical applications. This manual provides comprehensive instructions for its setup, operation, and maintenance.



Figure 1: Nitecore EDC25 Flashlight, showing the device, USB-C charging cable, and a Nitecore sticker.

FEATURES

- **Super Bright Illumination:** Capable of a 3000 lumen maximum output with a beam throw of up to 328 yards (300 meters).
- **Ultra-Slim Design:** Flat shape with a thin build of only 0.84 inches (13.7mm) and a weight of 3.67 oz (104g), designed for easy pocket carry.
- **USB-C Rechargeable:** Equipped with a built-in USB-C charging port and power indicators for battery level monitoring. Fully charges in just over 1 hour, providing up to 55 hours of continuous use on the lowest setting.
- **Intuitive Operation:** Features a two-stage tactical button for precise control and a customizable tactical button for instant access to Turbo or Strobe modes.
- **Durable Construction:** Made from aluminum alloy with HA III military-grade hard-anodized finish, offering resistance to scratches, sweat, and fingerprints.
- **Water Resistance:** Rated IP54 for water resistance.
- **Impact Resistance:** Designed to withstand impacts from up to 1 meter.



Figure 2: The Nitecore EDC25 held in hand, demonstrating its slim and ergonomic design for everyday carry.

WHAT'S IN THE BOX

Upon unboxing your Nitecore EDC25, please ensure all the following components are present:

- Nitecore EDC25 Flashlight
- USB-C Charging Cable
- Lanyard
- Nitecore Sticker

SETUP

Charging the Battery

1. Locate the USB-C charging port on the side of the flashlight.
2. Open the protective cover of the USB-C port.
3. Connect the provided USB-C charging cable to the flashlight and a power source (e.g., USB wall adapter, computer USB port).
4. The battery indicator lights (green LEDs) on the flashlight will illuminate to show the charging status. When all four green LEDs are solid, the battery is fully charged.
5. Once charging is complete, disconnect the cable and securely close the protective cover to maintain water resistance.



Figure 3: USB-C charging port with the protective cover open, ready for cable connection.

Battery Level Indication

The EDC25 features four green LEDs to indicate the battery level:

- Four solid green LEDs: Approximately 75%-100% battery.
- Three solid green LEDs: Approximately 50%-75% battery.
- Two solid green LEDs: Approximately 25%-50% battery.
- One solid green LED: Approximately 0%-25% battery.



Figure 4: Battery (green) and Output (blue) indicator LEDs on the Nitecore EDC25.

OPERATING INSTRUCTIONS

The Nitecore EDC25 features a dual tail button design for intuitive control.



Figure 5: The innovative dual tail buttons of the EDC25, designed for tactical applications.

Power Button (Two-Stage Tactical Button)

- **Full Press:** Fully press the Power Button to turn the flashlight **ON** or **OFF**.
- **Half Press:** When the flashlight is **ON**, half-press the Power Button to cycle through the four brightness levels: Ultralow, Low, Mid, High.

Customizable Tactical Button (Strobe / Turbo Selectable)

This button provides instant access to either Turbo or Strobe mode, depending on your preference.

- **Instant Turbo/Strobe:** Press and hold the Customizable Tactical Button without releasing it to activate the selected mode (Turbo or Strobe). Release to turn off.
- **Switching Modes:** While holding the Customizable Tactical Button, fully press the Power Button once to alternate between Turbo and Strobe modes.

Lockout Mode

To prevent accidental activation, the EDC25 features a lockout mode.

- **Engage Lockout:** With the flashlight OFF, press and hold both the Power Button and the Customizable Tactical Button simultaneously for 2 seconds. The red indicator light will blink once to confirm lockout.
- **Disengage Lockout:** Repeat the same action (press and hold both buttons for 2 seconds). The red indicator light will blink twice to confirm unlock.



Figure 6: The red lockout indicator blinking once, confirming lockout mode engagement.

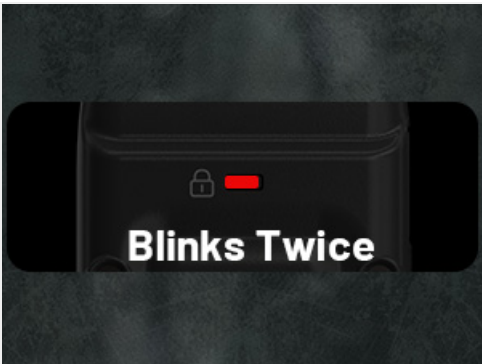


Figure 7: The red lockout indicator blinking twice, confirming lockout mode disengagement.

MAINTENANCE

- **Cleaning:** Wipe the flashlight with a clean, soft cloth. For stubborn dirt, a slightly damp cloth can be used. Avoid harsh chemicals or abrasive materials.
- **Charging Port:** Keep the USB-C charging port clean and free of debris. Always ensure the protective cover is securely closed when not charging to prevent dust and water ingress.
- **Storage:** Store the flashlight in a cool, dry place away from direct sunlight and extreme temperatures. If storing for extended periods, charge the battery periodically to maintain its health.
- **Heat Management:** The flashlight may become warm during prolonged use, especially in Turbo or High modes. This is normal. Allow the device to cool down if it becomes excessively hot.

TROUBLESHOOTING







Problem	Possible Cause	Solution
Flashlight does not turn on.	Battery is depleted. Flashlight is in lockout mode.	Charge the battery using the USB-C port. Disengage lockout mode by pressing and holding both tail buttons for 2 seconds.

Problem	Possible Cause	Solution
Light output is dim or flickers.	Low battery level.	Recharge the battery.
Flashlight gets hot quickly.	Using Turbo or High mode for extended periods.	This is normal for high-output flashlights. Reduce brightness level or allow the flashlight to cool down.
Cannot switch between Turbo/Strobe.	Incorrect button sequence.	Ensure you are holding the Customizable Tactical Button and then fully pressing the Power Button once to switch.

SPECIFICATIONS

Feature	Detail
Brand	Nitecore
Model	EDC25
Light Source Type	LED (Dual UHi 20 LEDs)
Max Brightness	3000 Lumens
Max Beam Distance	300 meters (328 yards)
Power Source	Battery Powered (Built-in Lithium Ion)
Charging Port	USB-C
Material	Anodized Aluminum
Product Dimensions (D x W x H)	0.84" x 1.24" x 5.37"
Item Weight	3.68 ounces (104g)
Water Resistance Level	IP54
Impact Resistance	1 meter
Runtime (Ultralow)	Up to 55 hours (15 Lumens)
Runtime (High)	1 hour 30 minutes (1000 Lumens)

Technical Data

FL1 STANDARD	TURBO	HIGH	MID	LOW	ULTRALOW	STROBE
	3,000 Lumens	1,000 Lumens	200 Lumens	65 Lumens	15 Lumens	3,000 Lumens
	—	1h 30min	4h 15min	14h	55h	—
	300m	180m	90m	50m	24m	—
	22,500cd	8,100cd	2,000cd	680cd	145cd	—
	1m (Impact Resistance)					
	IP54					

Note: The stated data is measured in accordance with the international flashlight testing standards ANSI/PLATO FL1-2019, using the built-in Li-ion battery (1,700mAh) under laboratory conditions. The data may vary in real world use due to different environmental conditions.

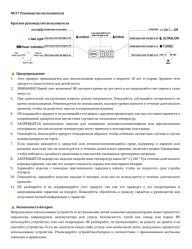

Figure 8: Detailed technical specifications for the Nitecore EDC25 across various output modes.

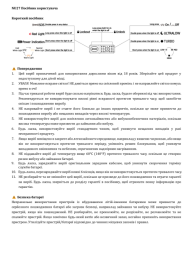



WARRANTY AND SUPPORT

The Nitecore EDC25 comes with a Limited Warranty. For specific warranty terms, conditions, and support inquiries, please refer to the official Nitecore website or contact their customer service directly. Keep your purchase receipt as proof of purchase for warranty claims.

For further assistance, you may visit the [Nitecore Store on Amazon](#).

Related Documents - edc25

	<p>Nitecore NU27 Headlamp User Manual: Features, Specifications, and Operation Guide</p> <p>Comprehensive user manual for the Nitecore NU27 headlamp. Learn about its features, technical specifications, charging, and detailed operation instructions for all modes, including brightness levels, red light, and special functions.</p>
	<p>NITECORE TINI3 LED Flashlight User Manual</p> <p>User manual for the NITECORE TINI3 compact LED flashlight, detailing its features, specifications, operation modes (including brightness levels, color temperatures, and lockout functions), charging instructions, advanced temperature regulation, power indication, and warranty service. Includes safety warnings and disposal information.</p>

	<p>Nitecore NU27 MCT: Посібник користувача, характеристики та інструкції</p> <p>Детальний посібник користувача для ліхтаря Nitecore NU27 MCT. Дізнайтеся про функції, технічні характеристики, безпеку та інструкції з експлуатації.</p>
	<p>Nitecore NU25 / NU25 UL Dual Beam USB-C Rechargeable Headlamp User Manual</p> <p>User manual for the Nitecore NU25 and NU25 UL dual beam USB-C rechargeable headlamps. Details features, specifications, charging, operation modes (spotlight, floodlight, red light, SOS, beacon), power indication, warnings, and warranty.</p>
	<p>NITECORE EDC37 User Manual: Features, Specifications, and Operation Guide</p> <p>Comprehensive user manual for the NITECORE EDC37 flashlight, detailing its advanced features, technical specifications, operational instructions, safety guidelines, and warranty information.</p>
	<p>NITECORE P20iX Tactical Flashlight - 4000 Lumens, USB-C Rechargeable</p> <p>User manual for the NITECORE P20iX tactical flashlight, detailing its features, specifications, operating instructions, and maintenance. Discover its 4000-lumen output, USB-C charging, STROBE READY technology, and dual user modes.</p>