

NITECORE®



EDC23 **SABER**

Ultra Slim Pocket Tactical EDC Flashlight

UHi LED inside

Rapid Lock™

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EDC23 SABER



Short yet Powerful Unparalleled Performance

The exploration of technology is a pursuit of refinement in every millimeter and every gram. The EDC23 combines an ultra short design with exceptional performance, making it lighter, thinner, and more compact, while still delivering performance on par with tactical compact flashlights. It also features a large capacity battery and an OLED display, ushering in a new era of ultra slim flashlights that offer an unparalleled experience.

Thinner, Better

Building on the industry-leading design of the EDC27, it features an ultra thin structure of just 13.5mm (0.53") and a length of 102.8mm (4.05"), making it approximately 27% shorter than conventional compact flashlights. Its grip, portability, and storage convenience have reached a new level.

Conventional Compact Flashlight



EDC23

13.5mm / 0.53"

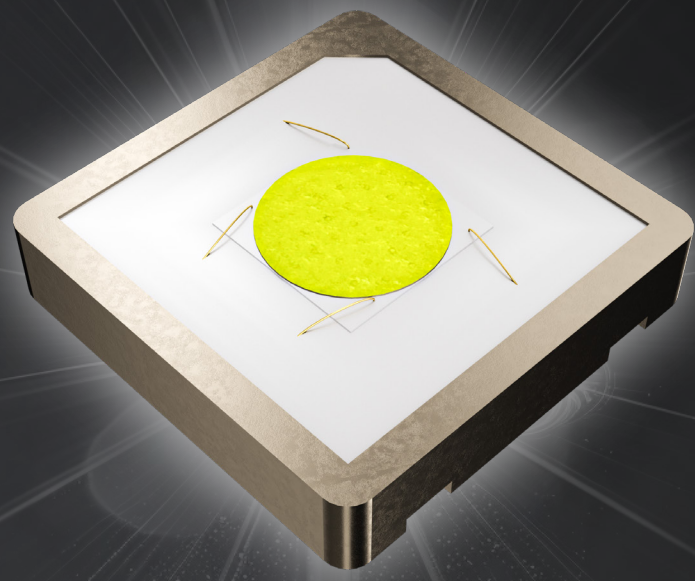


* Data from NITECORE Lab. The dimensions of the conventional compact flashlight are from NITECORE MH12 SE.

Tactical Pocket Companion

In addition to its short and thin design, it weighs 101g (3.56 oz) only, providing an unparalleled experience in convenience and storage. Perfect for everyday carry (EDC) and tactical situations, it easily fits into a pocket or on a belt.





Supreme White

NiteLab UHi LED

UHi 25

Both NiteLab and NITECORE belong to SYSMAX which is dedicated to exploring LED technology to reinvent the flashlight LED solutions. NiteLab cooperates with an industrial partner to jointly develop the new UHi 25 LED, specially designed for portable lighting. Featuring 2.26 mm² ultra mini light emitting surface, it utilizes the supreme white color consistency processing to provide a cool white light of 6500K color temperature. The low color tolerance of 4.7 SDCM achieves a white, accurate, and clear lighting.

Ultra Mini Light Emitting Surface

UHi 25



2.26 mm²

Approx. 41% ↓

SFT40 LED
On the Market



3.83 mm²

Premium Color Tolerance

(The smaller the value, the
higher the accuracy.)

UHi 25



4.7 SDCM

Approx. 66% ↑

SFT40 LED
On the Market



13.9 SDCM

* Data from NITECORE Lab, tested at 1,000 lumens, for reference only.



Excellent Performance Unlimited Potential

Thanks to the UHi 25 LED, it breaks the size limitation to offer a max output of 2500 lumens and a max throw of 280 meters, achieving an excellent performance through the dark in a compact size.

EDC23

39% ↑

2,500 Lumens

MH12 SE

1,800 Lumens

Advanced Sandwich Construction

It is composed of stainless steel front and rear shells, high strength carbon fiber composite frame, and an aluminum heat dissipation plate, secured by four sets of connector bolts and dual rear screws. This ensures a lightweight yet rigid structure that effectively resists compression, twisting, and bending while providing excellent wear and scratch resistance.



Dual Temperature Control Comfort at Your Fingertips

It features advanced temperature regulation (ATR) module and semi-embedded heat dissipation design to greatly reduce the surface temperature of the flashlight. Even after turning on the HIGH Level (1,100 lumens) for a long time, it can still be held directly.



ATR Module
(Advanced Temperature Regulation)

Regulates the output according to the working condition and ambient environment to maintain the optimal performance.



**Semi-embedded Aluminum
Heat Dissipation Plate**

The heat dissipation plate almost extends from the head to the tail and the protruding striped design projects heat outwards to help conduct and disperse heat quickly.



Rapid Lock™

Lock / Unlock With One Slide

(Utility Model Patent No.: ZL202322748377.2)

The EDC23 also features Rapid Lock™ for fast and easy control, with a mini size perfectly fitting the ultra slim shape. Simply slide to full/half lock or unlock the flashlight for immediate response, especially in critical situations.



Dual-Button Interface

M-TURBO Dual-Stage Tactical Buttons

Allow for precise control through half press or full press, ensuring quick response for tactical applications.

Two-Stage Tactical Button

- **Half Press:** Brightness Levels Adjustment
- **Half Press and Hold:** Low-Light Tactical Momentary Illumination
- **Full Press:** On / Off

Two-Stage Tactical Mode Button

- **Full Press:** Randomly Changing STROBE READY™ (2nd Generation)



- **Half Press:** TURBO

* Low-Light Tactical Momentary Illumination is ULTRALOW Level.
Frequency Range: 16Hz-20Hz

Worry-Free Runtime All-Day Reliability

Thanks to the new internal structure design within the limited size, the EDC23 has a built-in 1,500mAh Li-ion battery, which far exceeds the battery capacity of flashlights in the same size, providing a max runtime of 39 hours.

Built-in

1500mAh Li-ion Battery



39h Runtime

*Data from NITECORE Lab, tested based on ULTRALOW Level.

Multifunctional OLED Real-time Display

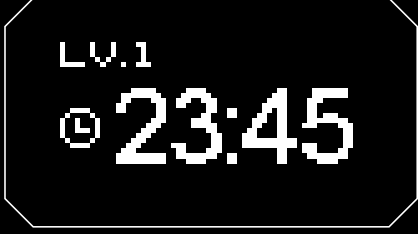
Features a power-saving, thickened, and explosion-proof design, effectively resisting shocks and impacts.



Brightness Level



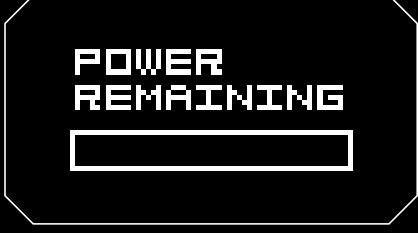
Battery Voltage



Runtime Remaining



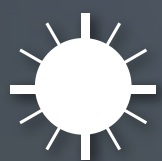
Lockout Mode



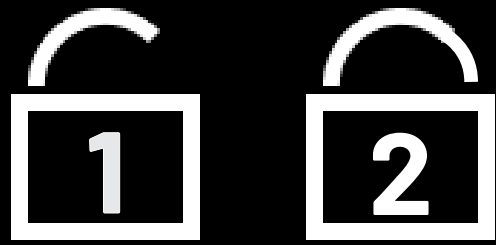
Power Remaining



Brightness Level Preset Function



Half press the Power Button to preset the brightness level before turning on to match different tactical situations. The custom settings also help avoid harsh glare during daily use.

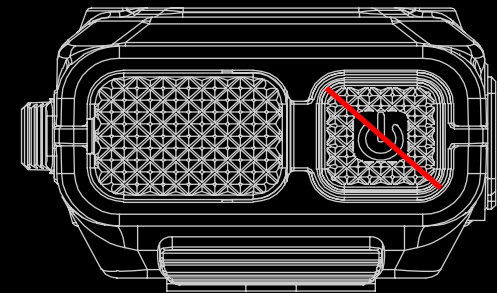


Dual Lockout Modes



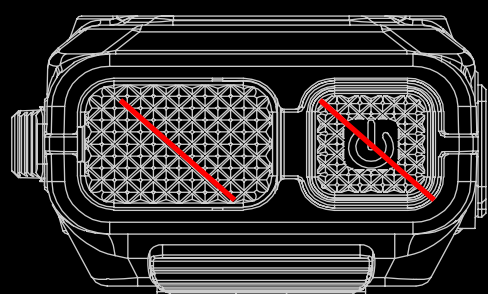
Semi Lockout Mode

The Power Button is locked while the Mode Button is available for direct access to TURBO / STROBE.



Full Lockout Mode

Both buttons are unavailable to activate the flashlight, ideal for storing or carrying





Sensor Protection Function

(Utility Model Patent Pending)

When the flashlight is off, if there is an obstruction near the light outlet and the flashlight accidentally accesses HIGH, the flashlight brightness will automatically decrease to avoid overheating.

Ultra Slim Tactical EDC Style Always Carry With Easy

Ultra lightweight, ultra short, and ultra thin for easily storing



Lanyard
Included



Large Lanyard Hole 550 Paracord Compatible

Comes with a large lanyard hole and compatible with 4mm (0.16") 550 paracord. And the detachable clip also offers easy attachment to various accessories like lanyard beads.

All Weather Applicable

2m

2 Meters

Impact Resistant

IP54

Dust and Water Resistant





Technical Data

FL1 STANDARD						
TURBO	2,500 Lumens	—	280m	20,720cd	2m	IP54
HIGH	1,100 Lumens	1h 30min	185m	8,800cd		
MID	200 Lumens	3h 45min	90m	2,000cd		
LOW	65 Lumens	11h	50m	680cd		
ULTRALOW	15 Lumens	39h	24m	145cd		
STROBE	2,500 Lumens	—	—	—		

Note: The stated data is measured in accordance with the international flashlight testing standards ANSI/PLATO FL 1-2019, using the built-in Li-ion battery (1,500mAh) under laboratory conditions. The data may vary in real world use due to different environmental conditions.

Features

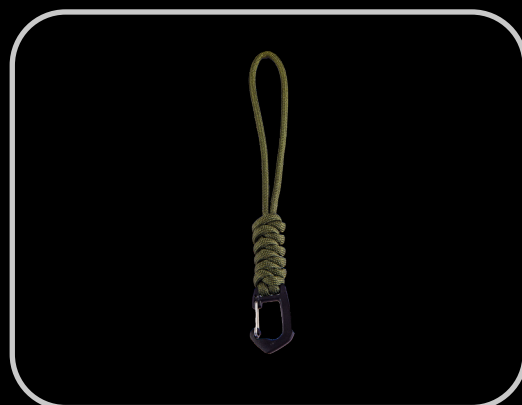
- Utilizes 2 x UHi 25 LEDs with a max output of 2,500 lumens
- Max peak beam intensity of 20,720cd and max throw of 280 meters
- Multifunctional OLED real-time display for brightness level, lumens, battery voltage and runtime, etc.
- Built-in 1,500mAh Li-ion battery
- The precision metal orange peel reflectors offer long range and wide angle illumination
- Advanced Power Cut-Off (APC) technology for an ultra-low standby power consumption
- Highly efficient constant current circuit provides a stable output up to 39 hours
- Dual tail switches enable intuitive operations
- 5 brightness levels and 1 special mode available
- Level preset function available for setting the desired level in advance
- STROBE READY™ Technology to enable a quick access to STROBE Mode, which uses randomly changing frequencies for stronger dizzying effects
- Built-in intelligent Li-ion battery charging circuit with a USB-C port
- Intelligent mode memory function
- Lockout Switch (Rapid Lock™) available for Semi Lockout Mode and Full Lockout Mode
- Incorporated Advanced Temperature Regulation (ATR) module (Patent No. ZL201510534543.6)
- High strength stainless steel body with PVD (Physical Vapor Deposition) titanium coating
- Waterproof and dustproof rating in accordance with IP54
- Impact resistant to 2 meters



Package List



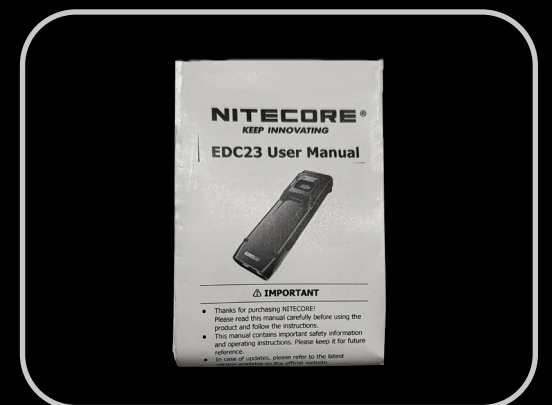
EDC23



Lanyard



USB-C Charging Cable



User Manual