NITECORE®
The All-Round Flashlight Expert

TM 06 User Manual

Features

- The world's smallest and lightest 3800lm flashlight
- Utilizes four CREE XM-L2 U2 LEDs
- Features advanced temperature regulation (ATR) technology
- Tactical forward switch on the tail cap
- Innovative two stage side switch accesses different modes and functions (patented)
- Integrated power indicator on side switch indicates remaining battery power (patented)
- Power indicator displays battery voltage accurate to 0.1V
- Direct access to ultra-low or turbo output
- Toughened ultra-clear mineral glass with anti-reflective coating
- Integrated "Precision Digital Optics Technology" provides extreme reflector performance
- Stainless steel bezel ring protects core components from damage
- Constructed from aerospace grade aluminum alloy
- HAIII military grade hard-anodized
- Waterproof in accordance with IPX-8 (submersible to 2 meters)

Dimensions

Length: 4.92" (125mm)
Head diameter: 1.97" (50 mm)
Tube diameter: 1.97" (50mm)
Weight: 9.77oz (277 gram) (without battery)

Accessories

Quality holster, lanyard, spare O-ring

Battery Options

	SIZE	Nominal voltage	Compatible
18650 Rechargeable Li-ion battery	18650	3.7V	Yes (Recommended and can be recharged)
Primary Lithium battery	CR123	3V	NO
Rechargeable Li-ion battery	RCR123	3.7V	NO

***Warning:** Do not use the TM06 with RCR123 or CR123 batteries for it may damage the flashlight.

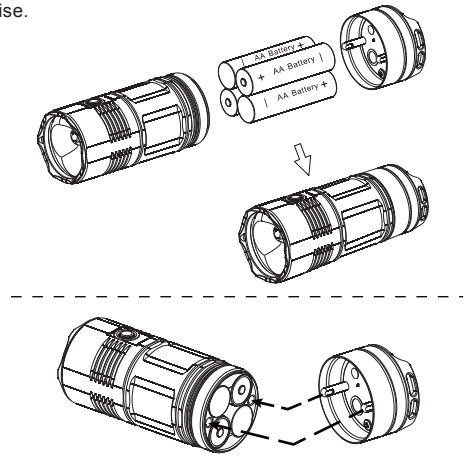
Output & Runtime

FL1 STANDARD	TURBO	HIGH	MID	LOW	LOWER
	3800 LUMENS	1500 LUMENS	480 LUMENS	160 LUMENS	3 LUMENS
	45min	3h15min	9h	25h	433h
	334m (Beam Distance)				
	28000cd (Peak Beam Intensity)				
	1.5m (Impact Resistant)				
	IPX-8, 2m (Waterproof AND Submersible)				

NOTICE:
The above data has been measured in accordance with the international flashlight testing standards ANSI/NEMA FL1 using 4 x 3.7V 2600mAh 18650 batteries under laboratory conditions. The data may vary slightly during real-world use due to battery type, individual usage habits and environmental factors.
NITECORE (SYSMAX) is a member of PLATO, participating in and helping to develop the ANSI FL1 standard of measurement. Product testing data is in accordance with these internationally recognized scientific standards.

Operating Instructions

Battery installation
1. Insert batteries with the positive (+) and negative (-) ends corresponding to the diagram on the inside of the battery compartment.
2. Tighten the tail cap by aligning the two metal pins on the inside of the tail cap with the corresponding holes on the flashlight body and rotate clockwise.



NOTE: After loading the batteries, the power indicator light will blink to indicate the battery voltage. Please refer to the "Power Tips" section of this manual for details
WARNING:
1. Insert batteries as labelled on the inside of the battery compartment.
2. Do not mix batteries of different types/brands.
3. When the TM06 is stored in a backpack or left unused for extended periods, Nitecore recommends the tailcap is loosened to cut off the power entirely, thus preventing accidental activation of the flashlight.

Momentary Illumination

Press the tail switch partway to turn the light on, simply release to turn off

Constant Illumination

To turn on: press the tail switch until a "click" is heard
To turn off: press the tail switch again until a "click" is heard to turn the light off and enter standby mode
Standby mode: When in standby mode, press the side switch all the way down to activate the power indicator to flash once every three seconds, thus helping users locate the flashlight in dark conditions. In standby mode, the TM06 will operate for up to 30 days with the power indicator on and up 108 days with the power indicator off.

Brightness Levels

The TM06 utilizes a 2-stage switch similar to a camera shutter button. The light's numerous functions are selected according to the depth the switch is pressed.
With the light turned on, press the side switch all the way down repeatedly to cycle through ultra-low, low, medium, high and turbo brightness levels. Alternatively, with the light turned on, press the side switch partway to adjust the brightness levels in reverse until ultra-low output is displayed.
Note: When in ultra-low/low/medium/high mode, press and hold the side switch partway down for more than one second will access turbo mode.

Thanks for purchasing NITECORE!

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Instant ultra-low/turbo

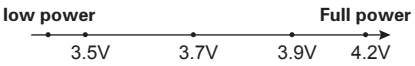
When in standby mode, press the tail switch while holding the side switch partway down to enter ultra-low mode (3 lumens).
When in standby mode, press the tail switch while holding the side switch all the way down to enter turbo mode (3800 lumens)

Special Modes (Strobe/Location Beacon/SOS)

With the light turned on, press and hold the side switch for more than one second to enter Strobe mode. To cycle through SOS, Location Beacon and Strobe modes, simply press and hold the side switch for more than one second once again. To exit special mode and resume the previously used output, simply press the side switch again.
NOTE: The TM06's memory function offers direct access to the previously used brightness when reactivated.

Power Tips

1. With the light turned on, the blue LED built into the switch will flash once every two seconds when battery power levels reach 50%. The blue LED will flash quickly when battery power is close to depletion.
2. Each time batteries are inserted, the power indicator light will blink in varying patterns to indicate battery voltage (accurate to ±0.1V). For example, when battery voltage is at a maximum charge of 4.2V, the power indicator will blink 4 times in quick succession, followed by a one second pause, and then two more blinks, thus indicating the battery voltage detected is 4.2V. Different voltages represent the corresponding remaining battery power levels:



NOTE: When a detected battery is not of the 18650 type, the power indicator light will blink rapidly to notify the user.

ATR Technology

Advanced temperature regulation (ATR) technology allows the TM06 to dynamically adjust output performance according to its body temperature. This prevents damage from overheating and prolongs its working life.

Changing/Charging Batteries

Batteries should be replaced when any of the following occurs: The power indicators blinks rapidly, output appears to be dim or the flashlight becomes unresponsive.

Maintenance

Every 6 months, threads should be wiped with a clean cloth followed by a thin coating of silicon-based lubricant.

Warranty Service

All NITECORE® products are warranted for quality.Any DOA / defective product can be exchanged for a replacement through a local distributor/dealer within 15 days of purchase. After 15 days, all defective / malfunctioning NITECORE® products will be repaired free of charge for a period of 60 months (5 years) from the date of purchase. Beyond 60 months (5 years), a limited warranty applies, covering the cost of labor and maintenance, but not the cost of accessories or replacement parts.

The warranty is nullified in all of the following situations:

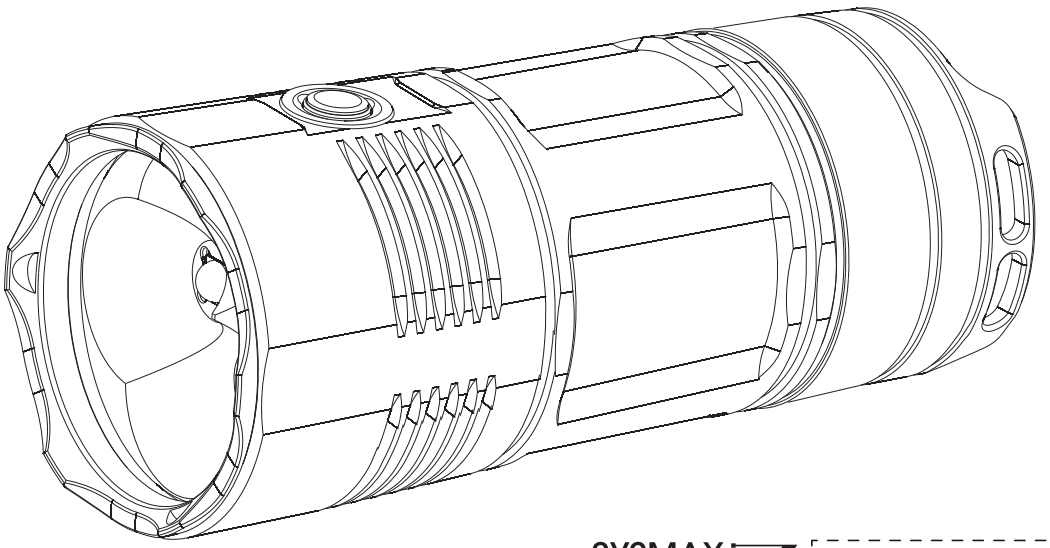
1. The product(s) is/are broken down, reconstructed and/or modified by unauthorized parties.

2. The product(s) is/are damaged through improper use.

3. The product(s) is/are damaged by leakage of batteries.

For the latest information on NITECORE® products and services, please contact your national NITECORE® distributor or send an email to service@nitecore.com

The Nitecore official website shall prevail in case of any product data changes.



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