NITECORE ®
ALL-ROUND Flashlight Expert

MT40 User Manual

Features

- LED Premium CREE XM-L2 T6 LED
- Maximum output of up to 960 lumens
- High efficiency current circuit board
- Maximum runtime of up to 24 hours
- Two rapid switching modes suit various user requirements.
- User-defined mode allows for customized brightness levels and a multitude of functions
- Intelligent memory functions
- Anti-rolling design
- Reverse polarity protection
- Broad voltage drive circuit, compatible with rechargeable and non-rechargeable Li-ion batteries.
- Toughened ultra-clear mineral glass with anti-reflective coating
- Aluminum reflector ensures a smooth and powerful beam
- Aero grade aluminum alloy
- HA III Military grade hard anodized
- Detachable two-way anti-rolling clip
- Purpose-made rhombic knurling for better grip
- IPX-8 standard waterproof (submersible to two meters)

Dimensions

Length: 221.5mm (8.72")
Head Diameter: 50mm (1.97")
Tail Diameter: 25.4mm (1")
Weight: 245grams (8.64oz)(without battery)

Accessories

Clip, tactical ring, lanyard, quality holster, spare plastic cap, and spare O-ring

Battery Options

	SIZE	Nominal voltage	Compatible
Primary Lithium battery	CR123	3V	Y (Recommended)
18650 Rechargeable Li-ion battery	18650	3.7V	Y (Recommended)
Rechargeable Li-ion battery	RCR123	3.7V	Y

Brightness & Runtime

FL1 STANDARD	TURBO	HIGH	MID	LOW
(brightness)	960 LUMENS	550 LUMENS	290 LUMENS	100 LUMENS
18650	1h30min	3h30min	7h30min	24h
2×CR123	1h30min	2h45min	6h30min	18h30min
(beam distance)	430m (Beam Distance)			
(peak beam intensity)	46000cd (Peak Beam Intensity)			
(impact resistant)	1.5m (Impact Resistant)			
(waterproof)	IPX-8, 2m (Waterproof AND Submersible)			

NOTICE
Stated data has been measured according to the international flashlight testing standards ANSI/NEMA FL1 using two quality NITECORE 18650 (3.7V 2600mAh) batteries or four Nitecore CR123 (3V 1700mAh) batteries under laboratory conditions. The data may vary due to individual usage habits and environmental conditions.

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.
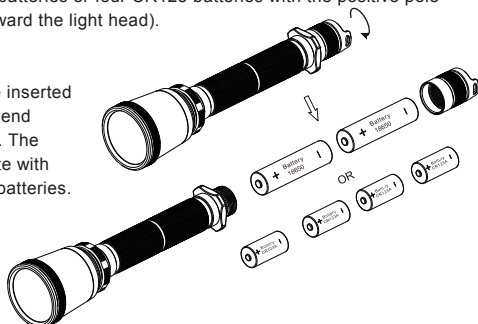
Operation instructions

Battery installation (as the picture shows)
1. Unscrew the tail cap in a counter-clockwise direction.
2. Insert two 18650 batteries or four CR123 batteries with the positive pole pointing forward (toward the light head).

WARNING
Ensure batteries are inserted with the positive (+) end pointing to the head. The MT40 will not operate with incorrectly inserted batteries.

Switching ON/OFF

Switch ON: Press the button on the tailcap until a "click" is heard.
Switch OFF: Press the button at the tailcap until a second time until a "click" is heard.

Mode Switching

The Nitecore MT40 has two modes: Turbo and user-defined. These two modes can be changed by simply tightening and loosening the flashlight head. Turbo provides 100% output while user-defined users contains five selectable sub-modes.

Turbo Mode

Turbo mode is accessed when the MT40 flashlight is switched ON and the head lightly tightened. While in this mode, momentary illumination can be achieved by switching off the flashlight and then half pressing and holding the switch. Momentary illumination can be used as a flashing signal indicator or apply to various tactical applications.

User-Defined Mode

User-defined mode is accessed by slightly loosening the flashlight head. In this mode, lightly and rapidly pressing the switch will cycle through brightness and other functions in the following order: "High-Mid-Low- SOS-Strobe". Pressing the switch all the way down will save and memorize a desired setting.

Tips: Make NITECORE MT40 your perfect multi-task flashlight.
NITECORE MT40 flashlights essentially have two modes: Turbo mode (100% output) and custom mode. Turbo mode is accessed by tightening the flashlight head while any of one of the four customizable modes (strobe, low, medium and high) are selected by loosening the head and rapidly pressing the on/off switch to cycle through the modes. A given mode can be saved by simply turn off the light while in that mode. Real-world examples include: When used as a flashlight around the home, the head can be loosened and low level selected in custom mode, providing long runtimes at a lower light intensity. The same flashlight could then be taken out and used a law-enforcement duty light, with user-defined mode set in strobe, making it easy to alternate between turbo mode and strobe with a simple twist of the flashlight head.

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. DOA / defective products can be exchanged for replacement though a local distributor/dealer within the 15 days of purchase. After 15 days, all defective / malfunctioning NITECORE® products will be repaired free of charge for a period of 60 months from the date of purchase. After 60 months, 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

Please follow our facebook for more info: NITECORE Flashlights

CE

Thanks for purchasing NITECORE!