



NITECORE®
The All-Round Flashlight Expert

MT40GT User Manual

Features

- Utilizes a customized CREE XP-L HI V3 LED
- Maximum output of up to 1000 lumens
- High efficiency current circuit board
- Maximum runtime of up to 31 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
- IPX8 standard waterproof (submersible to two meters)

Dimensions

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

Accessories

Clip, tactical ring, lanyard, quality holster, spare switch cover, spare O-ring

Battery Options

	TYPE	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	STROBE	SOS
	1000 LUMENS	500 LUMENS	250 LUMENS	90 LUMENS	1000 LUMENS	1000 LUMENS
	2h15min	4h15min	9h30min	31h	—	—
	618m	389m	274m	134m	—	—
	95400cd	37800cd	18700cd	4465cd	—	—
	1m (Impact Resistant)					
	IPX8, 2m (Waterproof AND Submersible)					

NOTICE:

Stated data has been measured according to the international flashlight testing standards ANSI/NEMA FL1 using two quality 18650 (3.7V 3400mAh) batteries under laboratory conditions. The data may vary due to individual usage habits and environmental conditions.

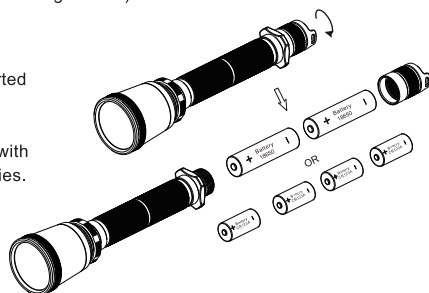
Operating Instructions

Battery Installation

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

WARNING

Ensure batteries are inserted with the positive (+) ends pointing to the head. The MT40GT will not operate with incorrectly inserted batteries.



Switching ON/OFF

Switch ON: Press the switch on the tailcap until a “click” is heard.
Switch OFF: Press the switch again until a “click” is heard.

Mode Switching

The Nitecore MT40GT 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 mode contains five selectable sub-settings.

Turbo Mode

To enter Turbo mode, tighten the head and press the switch. While in this mode, momentary illumination can be achieved by switching off the flashlight and then pressing the switch partway down. Momentary illumination can be used as a flashing signal indicator or applied to various tactical applications.

Note: After 5 minutes' use of turbo mode, the flashlight will lower its output automatically to prevent overheating and ensure the battery runtime.

User-Defined Mode

To enter user-defined mode, simply loosen the head. In this mode, pressing the switch all the way down/partway down repeatedly will cycle through brightness levels and other functions in the following order: "High-Mid-Low- SOS-Strobe". To select and save a desired mode, simply turn off the flashlight when that mode is being displayed.

Tips: Make NITECORE MT40GT your perfect multi-task flashlight.

NITECORE MT40G1 flashlights essentially have two modes: Turbo mode (100% output) and user-defined mode. Turbo mode is accessed by tightening the flashlight head. User-defined mode is accessed by loosening the head and rapidly pressing the on/off switch to cycle through modes (strobe, low, medium and high). A given mode can be saved by simply turning off the light while in that mode. Real-world examples include: When used around the home, loosen the head and select low output in custom mode. 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. Any defective / malfunctioning NITECORE® product can 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.

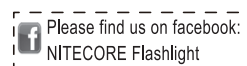
For the latest information on NITECORE® products and services, please contact a local NITECORE® distributor or send an email to service@nitecore.com

※All images, text and statements specified herein this user manual are for reference purpose only. Should any discrepancy occurs between this manual and information specified on www.nitecore.com, information on our official website shall prevail. Sysmax Industry Co., Ltd. reserves the rights to interpret and amend the content of this document at any time without prior notice.

SYSMAX ind. 
SYSMAX Industry Co., Ltd.

TEL: +86-20-83862000
FAX: +86-20-83882723
E-mail: info@nitecore.com
Web: www.nitecore.com
Address: Rm 2601-06, Centre

Address: Rm 2601-06, Central Tower, No.5 Xiancun Road, Tianhe District, Guangzhou, 510623, Guangdong, China



Thanks for purchasing NITECORE!