

Features

- Utilizes 4 CREE XP-L HI V3 LEDs
- Maximum output up to 3600 lumens
- Features advanced temperature regulation (ATR) technology
- Boasts a peak beam intensity of 252,000cd and a throw distance up to 1003 meters
- Dual-switch user interface ensures easy one-handed operation
- Features 5 brightness levels and 3 special modes
- High efficiency circuit board provides max runtime up to 610 hours
- Integrated power indicator light displays remaining battery power (Chinese Patent: ZL201220057767.4)
- Built-in power indicator displays battery voltage (accurate to 0.1V)
- Direct access to ultra-low or turbo ensures flexibility and convenience
- Reverse polarity protection prevents damage from incorrectly inserted batteries
- Rear tripod receptacle brings extra functionality
- Toughened ultra-clear mineral glass with anti-reflective coating
- Constructed from aerograde aluminum alloy
- Sturdy HAIII military grade hard-anodized
- Waterproof in accordance with IPX-8 (two meters submersible)
- Impact resistant to 1.5 meters
- Tail stand capability

Dimensions

Length: 182mm (7.17")
 Head diameter: 89mm (3.5")
 Tube diameter: 53mm (2.09")
 Weight: 521g (18.38oz)(without battery)

Accessories

Lanyard, spare O-ring

Battery Options

	Type	Nominal voltage	Compatible
18650 Rechargeable Li-ion battery	18650	3.7V	Yes (Recommended)
Primary Lithium battery	CR123	3V	NO
Rechargeable Li-ion battery	RCR123	3.7V	NO

*Warning: Do not use the TM16 with RCR123 or CR123 batteries.

Output & Runtime

FL 1 STANDARD	TURBO	HIGH	MID	LOW	LOWER
	3600 LUMENS	1500 LUMENS	500 LUMENS	210 LUMENS	5 LUMENS
	1h	3h15min	7h15min	21h	610h
	1,003m (Beam Distance)				
	252,000cd (Peak Beam Intensity)				
	1.5m (Impact Resistant)				
	IPX-8, 2m (Waterproof AND Submersible)				

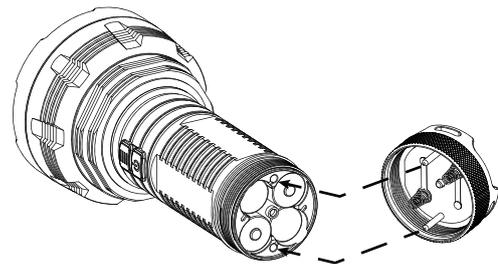
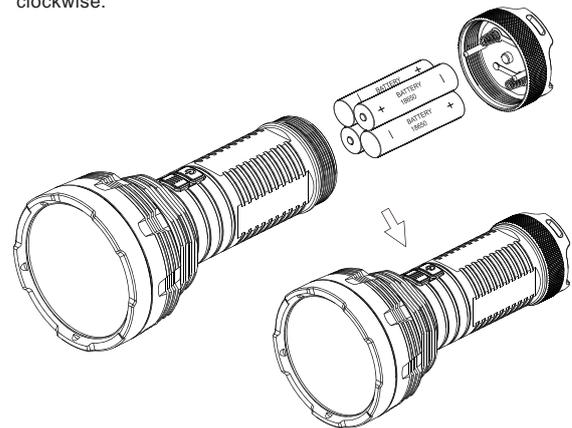
NOTICE:

The above data has been measured in accordance with the international flashlight testing standards ANSI/NEMA FL1 using 4 x 18650 (3.7V 3400mAh) batteries under laboratory conditions. The data may vary slightly during real-world use due to battery type, individual usage habits and environmental factors.

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 tailcap by aligning the two gold pins on the inside of the tailcap with the corresponding holes on the flashlight body, and rotate clockwise.



NOTE: Upon battery installation, 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. Do not mix batteries of different types/brands.
2. When the TM16GT is stored in a backpack or left unused for extended periods, Nitecore recommends that batteries are removed to cut off the power entirely, thus preventing battery drain or accidental activation of the flashlight.

On/Off Operation

To turn on: press the on/off switch to turn the light on.

To turn off: press the on/off switch again to turn the light off.

Standby Mode

With the light turned on, press and hold the on/off switch for more than one second to turn off the light and activate location indication. The blue power indicator built in the side switches will blink once every three seconds to indicate the location of the TM16GT. In this mode, the TM16GT will operate for approximately 6 months. With the power indicator off in standby mode, the TM16GT can run for over 6 months.

Brightness Levels

With the light turned on, press the mode switch to cycle through brightness levels of lower, low, medium, high and turbo. The TM16GT memorizes the brightness level last used when turned off, and enters the memorized brightness level directly upon next activation.

