

# TM10K

- Max output of 10,000 lumens
- Customizable HIGH Brightness Level
- Multi-functional OLED display



## Features

- Utilizes 6 CREE XHP35 HD LEDs to produce a max output of 10,000 lumens
- Maximum beam intensity of 20,000cd and maximum throw of 288 meters
- Lightweight, rigid and fast cooling tube built from unibody die-cast CNC technology
- Multifunctional OLED real-time display for lumens, voltage, runtime and temperature etc.
- Built-in 4,800mAh 21700 rechargeable Li-ion battery
- Intelligent Li-ion battery charging circuit
- High efficiency constant circuit provides stable output up to 200 hours
- Combination of dual side switches and a tail switch controls 5 brightness levels
- Customizable HIGH Brightness Level
- An optical system combined with crystal coating and "Precision Digital Optics Technology" (PDOT)
- Optical lenses with double-sided scratch resistant coating
- Constructed from aero grade aluminum alloy
- HA III military grade hard-anodized finish
- Waterproof in accordance with IP68 (2 meters submersible)
- Impact resistant to 1 meter
- Tail stand capability

## Specifications

- Size: 110mmx41mmx31mm (4.33" x 1.61" x 1.22")  
(Including the clip)  
Weight: 246.5g (8.7oz)  
(Including the clip)

## Accessories

USB Type-C charging cable, holster, lanyard

## Technical Data

	TURBO	HIGH	MID	LOW	ULTRALOW
Brightness	10000 lumens	1000 lumens	300 lumens	100 lumens	3 lumens
Runtime	*—	**2h	7h	14h	200h
Beam Distance	288m	90m	49m	28m	5m
Peak Beam Intensity	20000cd	2050cd	600cd	200cd	7cd
Impact Resistance	1m				
Water Resistance	IP68 (2 meters submersible)				

**WARNINGS**  
1. The TURBO Brightness Level of 10,000 lumens will produce massive heat rapidly during long-time activation. As a result, this mode is preset to be limited no more than 7 seconds per activation to guarantee user safety and to avoid accidental damage. To avoid overheating, DO NOT activate TURBO repeatedly if the light becomes too hot to handle.

2. DO NOT cover the head of the flashlight or put it close to other objects when turned on to avoid accidents.

3. DO NOT submerge the flashlight into any liquid when it is hot.

4. DO NOT direct the beam towards naked eyes.

**Warranty Service**

All NITECORE® products are warranted to quality. Any DOA / defective product can be exchanged for a replacement through a local distributor/desaler within 15 days of purchase. After that, all defective / malfunctioning NITECORE® products can be repaired free of charge within 24 months from the date of purchase. Beyond 24 months, a limited warranty applies, covering the cost of labor and maintenance, but not the cost of accessories or replacement parts.

The warranty will be nullified if:

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

2. the product(s) are damaged due to improper use.

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

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## (English) TM10K

### Charging

- TM10K is equipped with intelligent charging function. Please recharge the product before beginning to use it for the first time.  
TM10K is available for both Normal Charging Mode and Quick Charging (QC 2.0). Mode as illustrated, uncap the charging port and connect it with the USB adapter (available as an optional accessory) via the USB cable.  
• When charging via a QC adapter, it will automatically access the QC mode and the screen will show "Q\_charge" and the current battery voltage. When charging via a non-QC adapter, the screen will show "Charging..." and the current battery voltage.  
• When the product is fully charged, it will automatically cease the charging process and the screen will show "chg.finished" and the current battery voltage.  
• When a malfunction occurs during the charging process, the screen will show "Error" for inform the user.  
• When the light is on, connecting a charging cable will automatically turn the light off. The light will return to its previous memorized brightness level when the charging cable is disconnected.  
• Full charging time in QC Mode is approx. 1.5 hours. Full charging time in Normal Charging Mode is approx. 4 hours (5V / 2A Adapter)  
• When fully charged, the standby time is approx. 12 months.

### Operating Instructions

#### Multifunctional OLED Display

- TM10K is equipped with a multifunctional OLED display.  
• When the flashlight is turned on, the screen will successively show the current info (Brightness Level & Lumen - Battery Voltage - Power Remaining - Runtime Remaining - Temperature) before it goes out.  
• When the flashlight is turned off, the screen will show "Standby" and the current battery voltage for approx. 10 seconds before it goes out.  
• After the screen goes off, short pressing the Mode Button can reactivate the screen.

#### On / Off

- On: When the light is off, short press the Power Button to turn it on.  
Off: When the light is on, short press the Power Button to turn it off.

#### Brightness Levels

- When the light and the screen is on, short press the Mode Button to cycle through "ULTRALOW - LOW - MID - HIGH". The flashlight will directly access the previously memorized brightness level when reactivated.  
Note: When the screen is off, short press the Mode Button to activate the screen before adjusting the brightness level.

#### Direct Access to ULTRALOW / HIGH

- Directly to ULTRALOW: When the light is off, long press the Power Button to directly access ULTRALOW.  
Directly to HIGH: When the light is off, long press the Mode Button to directly access HIGH.

#### HIGH Brightness Level Customization

- The HIGH Brightness Level is customizable between 400 - 2,000 lumens (Default: 1,000 lumens).

- When the light is at HIGH Brightness Level, press and hold both the Power Button and the Mode Button simultaneously for over 3 seconds to access the setting mode, during which the screen will flash to show the current brightness level and lumens.
- When in setting mode, short press the Power Button to increase the brightness by 100 lumens each time to a maximum brightness of 2,000 lumens; short press the Mode Button to decrease the brightness by 100 lumens each time to a minimum brightness of 400 lumens.
- When the setting is finalized, press and hold both the Power Button and the Mode Button simultaneously until the light is turned off to save your preference and exit setting mode.
- When in setting mode, short press the Tail Switch to return to default 1,000 lumens and exit setting mode.
- When in setting mode, apply no action in 10 seconds to exit setting mode without saving your preference.

#### TURBO Brightness Level

- TURBO Activation: To prevent overheating, TURBO Mode is preset to be limited no more than 7 seconds. When activating TURBO, a countdown progress bar of 7 seconds will be shown on the display. The progress bar will be discharged while activating TURBO.

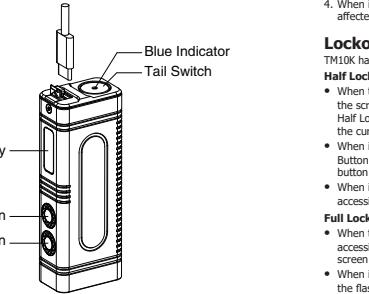
- Press and hold the Tail Switch to access TURBO. Release to return to previous status. (This feature is not available in Full Lockout Mode. Please refer to "Lockout 1" or "Lockout 2".)

- When the light is on, press and hold the Mode Button to access TURBO. Release to return to previous brightness level.

- Note: 1. When holding the Tail Switch / Mode Button with the progress bar fully discharged, the light will access HIGH Level instead and the progress bar will be shown empty. Release to return to previous status, and the progress bar will be recharged.  
2. The recharging time of the progress bar depends on the thermal status of the flashlight. During the recharging process, short press the Mode Button to exit displaying the progress bar. The progress bar will be discharged when the flashlight is in high temperature.

- The TURBO Brightness Level of 10,000 lumens will produce extreme heat during long-time activation and is thus preset to be limited no more than 7 seconds per activation.

- \*\* The HIGH Brightness Level is customizable between 400 - 2,000 lumens (Default: 1,000 lumens). Its runtime is tested in the default brightness without the temperature regulation.



## Location Indication

- On: When the light is off, press and hold both the Power Button and the Mode Button until the screen shows "BEACON ON" to access Location Indication. The blue indicator located in the Tail Switch will flash once every 2 seconds to indicate the location of TM10K. The standby time in this status is approx. 3 months.

- Off: When the light is off, press and hold both the Power Button and the Mode Button until the screen shows "BEACON OFF" to exit Location Indication.

## ATR

- With incorporated Advanced Temperature Regulation module, TM10K regulates its outputs and adapts to the ambient environment, maintaining optimal performance. The TURBO Brightness Level of 10,000 lumens will produce extreme heat during long-time activation and is thus preset to be limited no more than 7 seconds per activation.

- Presione y mantenga presionado el botón trasero para acceder al modo TURBO. Suelte para regresar al estado anterior. Esta característica no está disponible en modo de bloqueo completo. Por favor consulte la sección "Bloqueo/Deshabilitar".

- Cuando la luz esté encendida, presione y mantenga presionado el botón Modo para acceder a TURBO. Suelte para regresar al nivel de intensidad previo.

- Al mantener presionado el botón trasero / el botón Modo con la barra de progreso completamente descargada, la luz accederá al nivel ALTO y la barra de progreso se mostrará vacía. Suelte para regresar al estado anterior y la barra de progreso se recargará.

- El tiempo de recarga de la barra de progreso depende del estado térmico de la linterna. Durante el proceso de recarga, presione brevemente el botón Modo para acceder a TURBO. La barra de progreso puede dejar de regresar cuando la linterna esté a alta temperatura.

- Cuando la temperatura de la linterna es muy alta para acceder al modo TURBO, accederá al modo ALTO y la pantalla mostrará OVER HEAT para informar al usuario.

- Cuando la temperatura de la linterna es a baja temperatura, el nivel de intensidad de TURBO se activará, que puede garantizar la experiencia del usuario y prevenir daños.

- Si la temperatura de la linterna es demasiado alta, la barra de progreso se detendrá y la linterna no podrá acceder a TURBO.

- Si la temperatura de la linterna es demasiado baja, la barra de progreso se detendrá y la linterna no podrá acceder a TURBO.

- Si la temperatura de la linterna es moderada, la barra de progreso se recargará y la linterna accederá a TURBO.

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