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NITECORE NC-TINI3 Lumen Multi Color Rechargeable Keychain Flashlight User Manual

Contents

NITECORE ®

NITECORE NC-TINI3 Lumen Multi Color Rechargeable Keychain Flashlight

IMPORTANT

- Thanks for purchasing NITECORE!
- Please read this manual carefully before using the product and follow the instructions.
- This manual contains important safety information and operating instructions. Please keep it for future reference. In case of updates, please refer to the latest version available on the official website.

Warning

1. This product is intended for use by adults aged 18 and over. Please keep this product out of the reach of children.
2. The product contains small assembly parts. Please keep it away from children to avoid danger of choking or suffocation.
3. CAUTION! Possible dangerous radiation! DO NOT stare directly into the light beam or shine the light directly into the eyes of anyone!
4. The product will generate massive heat during prolonged operation. Please exercise caution during use. It is recommended not to use high brightness levels for extended periods to prevent burns and product damage.
5. DO NOT cover or place other objects near the light outlet of the product, as this may cause damage to the product or accidents due to high temperatures.
6. DO NOT use the product to illuminate flammable or explosive materials, as the high heat may lead to combustion or explosion.
7. Please use the product in a standard handheld manner to avoid accidents in the event of product failure.
8. When the product is placed in an enclosed or flammable environment such as a backpack, or when it is left unused for an extended period, please activate the Full Lockout Mode to avoid accidental activation and dangers caused by excessive heat.
9. DO NOT expose the product to temperatures above 60°C (140°F) for a prolonged time, as this poses a risk of battery explosion or combustion.
10. Please recharge the product with the original charging cable to avoid shortening the lifespan of the battery.

11. Please recharge the product every 6 months when left unused for a prolonged time.

12. DO NOT disassemble or modify this product as doing so will cause damage to it and render the product warranty invalid. Please refer to the warranty section in the manual for complete warranty information.

Battery Safety

Improper use of devices with built-in Li-ion batteries may result in severe battery damage or safety hazards such as combustion or explosion. DO NOT use the device if it is damaged. DO NOT disassemble, puncture, cut, crush, or incinerate the device. If any leakage or abnormal odor is noticed, stop using the device immediately. Dispose of the device/batteries in accordance with applicable local laws and regulations.

Worldwide Warranty Service

- Model number
- Serial number
- Date of purchase
- Store Stamp

This is the certificate of authenticity of this item and we confirm that it has been subjected to the most exacting quality controls by SYSMAX Innovations Co., Ltd.

NOTE:
Please ensure this warranty card is fully completed by the distributor or retailer after purchasing the product. Should the product fail to operate correctly during the warranty period, it may be returned with the completed warranty card and original sales receipt to the retailer or local distributor for replacement or repair.

- Customer Service Email: **service@nitecore.com**

Technical Data

FL1 STANDARD	TURBO	HIGH	MID	LOW	ULTRALOW
	*600 Lumens	200 Lumens	65 Lumens	15 Lumens	1 Lumen
	–	1h	2h 45min	9h	85h
	*90m	56m	32m	14m	6m
	*2,050cd	800cd	260cd	55cd	9cd
	2m				
	IP54				

Note: The stated data is measured by using the built-in rechargeable Li-ion battery (330mAh) under laboratory

conditions. The data may vary in real world use due to different environmental conditions.

* The data is tested without the temperature regulation.

Features

- Utilizes 4-core MCT (Multiple Color Temperatures) UHE LEDs to deliver a max output of 600 lumens
- Equipped with 3 color temperatures (3,000K warm light / 4,500K neutral white light / 6,500K cool white light)
- Peak beam intensity of 2,050cd and max throw of 90 meters
- Designed with a TIR optical lens to offer uniform and soft light
- Multifunctional OLED real-time display of lumens, battery level and runtime etc.
- Built-in 330mAh Li-ion battery
- Advanced Power Cut-Off (APC) technology for an ultra-low standby power consumption Built-in intelligent Li-ion battery charging circuit with a USB-C charging port
- Highly efficient constant current circuit to provide a stable output with a max runtime up to 85 hours
- Dual button interface for convenient operation
- 5 brightness levels available with direct access to TURBO
- Level preset function available for setting the desired level in advance
- Intelligent memory function
- Semi lockout mode and full lockout mode available
- Incorporated Advanced Temperature Regulation (ATR) module (Patent No. ZL201510534543.6)
- Metal tail ring pull able to withstand up to 30 kilograms of weight
- Constructed from aluminum alloy with HA III military grade hard-anodized finish
- Waterproof and dustproof rating in accordance with IP54
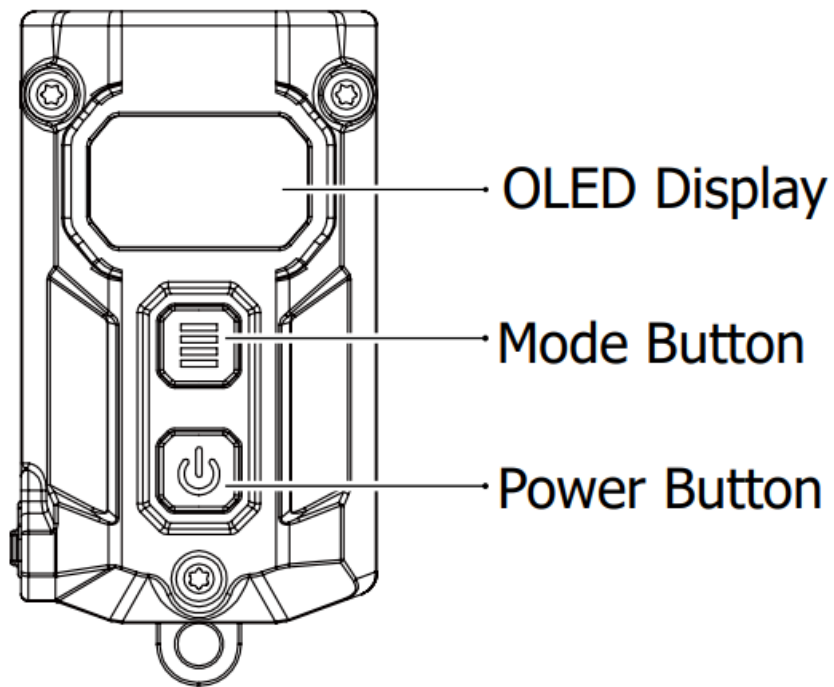- Impact resistant to 2 meters

Specifications

- Dimensions: 47.2mm x 25.4mm x 14.0mm (1.86″ x 1.00″ x 0.55″)
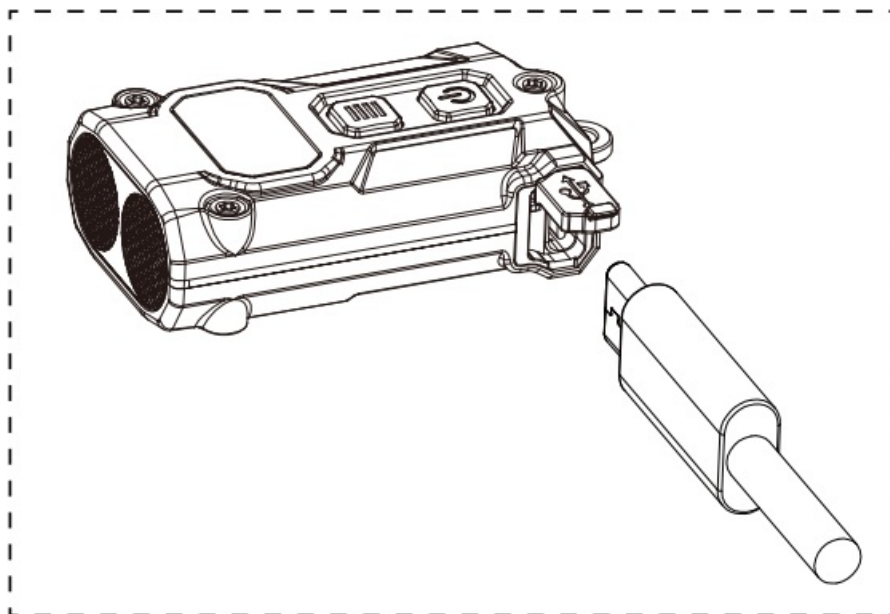- Weight: 20g / 0.71 oz (Accessories Not Included)

Accessories

Key Clasp, USB-C Charging Cable

Product Overview

- OLED Display
- Mode Button
- Power Button

Charging Function

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

Charging Function

The TINI3 is equipped with an intelligent charging system. Please charge the product before the first use. Power Connection: As illustrated, use the USB charging cable to connect an external power supply (e.g. an adapter, a power bank or other charging devices) to the charging port of the product to begin the charging process.

- During the charging process, the screen will show the charging progress and go out automatically after 10 seconds.
- When the product is fully charged, the screen will automatically show a full battery level icon and "100%" for 10 seconds.
- The product can be used while charging.
- The charging time is approx. 1 hour 30 minutes. (Charged via the 5V/2A adapter)
- When fully charged, the standby time is about 12 months.

Note: The product will be automatically unlocked when charging in the Lockout Mode.

Multifunctional OLED Display
The TINI3 is equipped with a multifunctional OLED display. (Please remove the screen protector before the first use.) When the light is turned on, the screen will successively show the current info (Brightness Level & Lumens, and Runtime Remaining) before it goes out. After the screen goes out, 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.
- Color Temperatures Switching

The TINI3 has 3 color temperatures: warm light / neutral white light / cool white light. When the light is on, press and hold both buttons and the screen will successively show the color temperatures. Release to choose.

Brightness Levels Adjusting
When any color temperature of the light and the OLED display are on, short press the Mode Button to cycle through the following brightness levels: ULTRALOW – LOW – MID – HIGH. (The product is designed with a memory function. When reactivated, it will automatically access the previous memorized brightness level and color temperature.)

Note: When the screen goes out, short press the Mode Button to reactivate the screen before adjusting the brightness levels.

Level Preset Function

The TINI3 features a preset brightness level function. When the light is off in unlocked mode, short press the Mode Button to activate the screen. Additional short presses of the Mode Button will sequentially display the brightness level and lumens of ULTRALOW, LOW, MID, and HIGH. Once the desired brightness level appears, short press the Power Button to activate it.

- **Direct Access to ULTRALOW**

When the light is off, long press the Power Button to directly access ULTRALOW.

- **Direct Access to TURBO**

When the light is on / off, long press the Mode Button to directly access TURBO. Release to return to the previous status.

Lockout / Unlock

The TINI3 has two lockout modes: Semi Lockout Mode and Full Lockout Mode.

Semi Lockout Mode:

- When the light is on, press and hold the power button until the SEMI LOCK icon appears on the screen to confirm Semi Lockout Mode is activated.
- In Semi Lockout Mode, the Power Button is unavailable to activate the product. Long press the Mode Button to directly access TURBO and release to turn it off.

Full Lockout Mode (Default Setting):

- When the light is on, press and hold the Power Button until the FULL LOCK icon appears on the screen to confirm Full Lockout Mode is activated.
- In Full Lockout Mode, both buttons are unavailable to activate the product.

Unlock:
In either Lockout Mode, press and hold both buttons until the progress bar on the screen is full to exit Lockout Mode and the ULTRALOW is activated.

ATR
(Advanced Temperature Regulation)
The integrated ATR technology regulates the output of the TINI3 according to the working condition and ambient environment to maintain the optimal performance.

Power Indication
When the light is off in unlocked mode, short press the Mode Button and the screen will display the battery level icon, the percentage of remaining battery level and the memorized brightness level before it goes out.
Note: When the battery level icon on the screen starts flashing to inform the user of the low power status, please charge the product as soon as possible.

Thanks for purchasing NITECORE!

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FAQ

- **Q: Can I use this product without recharging for an extended period?**
  A: It is recommended to recharge the product every 6 months if left unused for a prolonged time to maintain battery health.
- **Q: What should I do if I notice any abnormal odor while using the product?**
  A: Stop using the device immediately and dispose of it according to applicable local laws and regulations.

Documents / Resources

	NITECORE NC-TINI3 Lumen Multi Color Rechargeable Keychain Flashlight [pdf] User Manual NC-TINI3 Lumen Multi Color Rechargeable Keychain Flashlight, NC-TINI3, Lumen Multi Color Rechargeable Keychain Flashlight, Color Rechargeable Keychain Flashlight, Rechargeable Keychain Flashlight, Keychain Flashlight

References

- **NITECORE**
- **User Manual**