



NITECORE TIP2 Dual-Core Magnetic Kaychain Light User Manual

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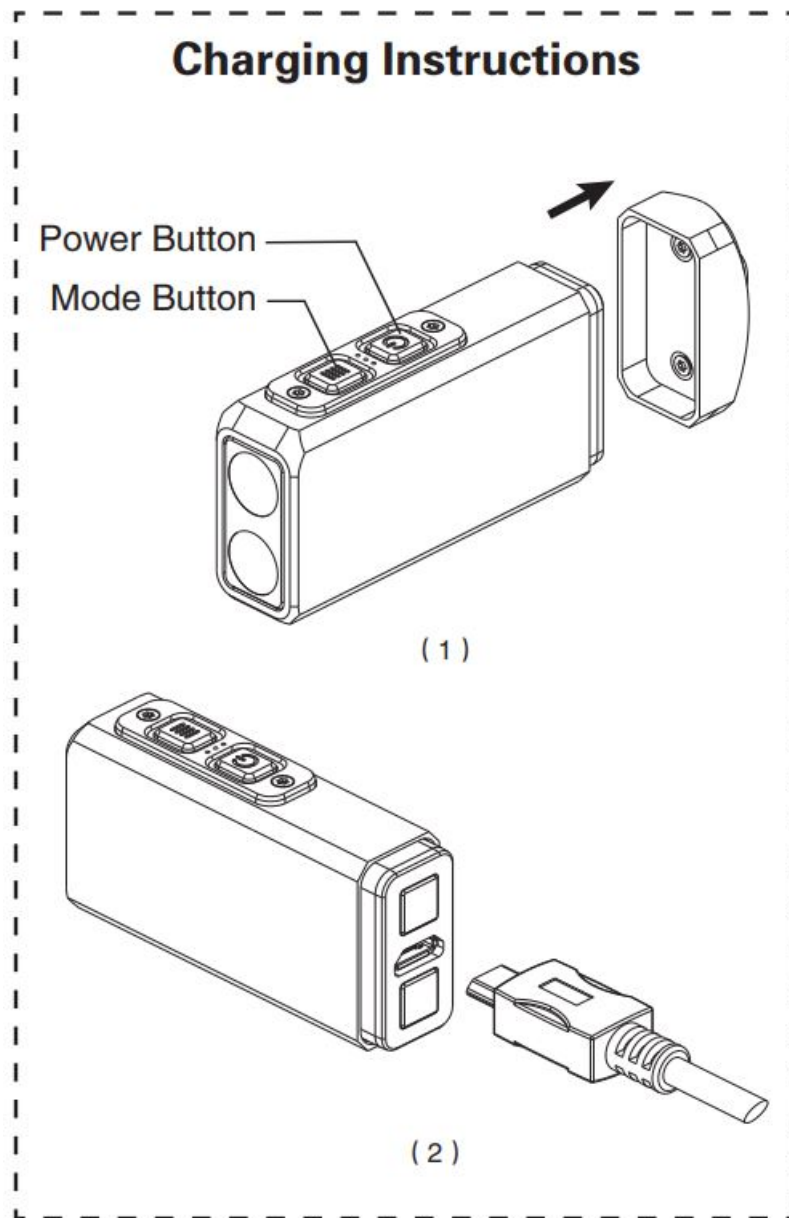
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NITECORE®

NITECORE TIP2 Dual-Core Magnetic Kaychain Light



Charging Instructions



Q&A

- **Q:** Why does my TIP2 shut down in 30 seconds?

A: TIP2 has 2 user modes, DEMO Mode and DAILY Mode. The default setting is DEMO Mode where the product will automatically shut down if there is no operation in 30 seconds. It is recommended to switch it to DAILY Mode when in daily use.

Please follow the steps below for mode switching:

1. When the light is on/off, long press both the Power Button and the Mode Button simultaneously to switch between DEMO and DAILY Mode.
2. The LED will flash to indicate the current user mode: 1 flash to indicate DEMO Mode and 2 flashes to indicate DAILY Mode.

Features

- Utilizes 2 x CREE XP-G3 S3 LEDs with a max output of 720 lumens
- Max beam intensity of 2,160cd and max throw distance of 93 meters
- Lightweight and rigid CNC machined body

- Utilizes a total reflective optic lens for uniform and soft light
- Built-in 500mAh Li-ion battery
- Built-in Li-ion battery charging circuit with a Micro-USB port
- Advanced Power Cut-Off (APC) technology for an ultra-low parasitic drain
- High efficiency constant circuit provides stable output up to 55 hours
- 2 user modes available (DEMO Mode and DAILY Mode)
- Dual side switch design
- 4 brightness levels available with direct access to TURBO
- Intelligent mode memory function
- The power indicator indicates the remaining battery power
- Incorporated Advanced Temperature Regulation (ATR) module (Patent No. ZL201510534543.6)
- HA III hard-anodized finish
- Magnetic tail design
- IP67 rated and impact resistant to 1 meter






Specifications

- **Size:**
62.6mm×26.9mm×13.4mm (Clip not included) (2.46" ×1.06" ×0.53")
- **Weight:**
38.3g (Clip not included) (1.35oz)

Accessories

- Clip
- Key Clasp

Technical Data

FL1 STANDARD	TURBO	HIGH	MID	LOW
	720 Lumens	200 Lumens	30 Lumens	1 Lumen
	*15min	1h 15min	8h	55h
	93m	48m	18m	3m
	2,160cd	580cd	80cd	2cd
	1m (Impact Resistance)			
	IP67 Rated			

Note: The stated data is measured in accordance with the international flashlight testing standards ANSI/NEMA FL1, using the built-in Li-ion battery (500mAh) under laboratory conditions. The data may vary in real world use due to different battery usage or environmental conditions.

* The runtime for TURBO mode is tested without the temperature regulation.

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

All images, texts and statements specified herein this user manual are for reference purposes only. Should any discrepancy occur between this manual and information specified on www.nitecore.com, Sysmax Innovations Co., Ltd. reserves the rights to interpret and amend the content of this document at any time without prior notice.

Charging Function

TIP2 is equipped with an intelligent charging system. Please charge the battery before the first use.

- **Connecting to the External Power:**

As illustrated, pull out the tail cap and use the USB cable to connect an external power supply (e.g. a USB adaptor, a computer or other USB charging devices) to the Micro-USB port to begin the charging process. The charging time is approx. 1h 45min.

- **Charging Indicator:**

When the charging status is normal, the blue charging indicator located beside the buttons will flash slowly.

When the battery is fully charged, the charging indicator will become steadily turned on.

Note: When the power level is low, the power indicator will flash every 3 seconds to inform the user. The flashlight should be recharged when the output appears to be dim or the flashlight becomes unresponsive due to low power.

Operating Instructions

- **On / Off**

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

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

- **User Modes**

TIP2 has 2 user modes, DEMO Mode and DAILY Mode.

DEMO Mode: The light will automatically shut down if there is no operation in 30 seconds.

DAILY Mode: The light will not automatically shut down and will need to be shut down manually.

Note: The default setting is DEMO Mode. It is recommended to switch it to DAILY Mode when in daily use.

Mode Switching

When the light is on/off, long press both the Power Button and the Mode Button simultaneously to switch between DEMO and DAILY Mode. The light will flash to indicate the current user mode: 1 flash to indicate DEMO Mode and

2 flashes to indicate DAILY Mode.

Note: Reactivating the light within 3 seconds after it automatically shuts down in DEMO mode will temporarily access DAILY Mode until it is turned off.

Brightness Levels

When the light is on, short press the Mode Button to cycle through “LOW – MID – HIGH”. (TIP2 has mode memory. When reactivated, the flashlight will automatically access the previous memorized brightness level.)

Direct Access to TURBO

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

ATR (Advanced Temperature Regulation)

The integrated ATR technology regulates the output of TIP2 according to the working condition and ambient environment to maintain the optimal performance.

Power Indication

When the light is off, short press the Mode Button and the power indicator will flash to indicate the remaining power of the batteries:

1. Flashing three times indicates that the power is above 50%;
2. Flashing twice indicates that the power is below 50%;
3. Flashing once indicates that the power is below 10%.

Cautions

1. The TURBO Brightness Level of 720 lumens will produce massive heat rapidly during long-time activation. Use caution when operating the light in TURBO mode to avoid overheating and step down to a lower level if the light becomes too hot to handle.
2. The product contains strong magnetic components. DO NOT put it close to objects that tend to suffer from magnetic interference.
3. CAUTION! Possible dangerous radiation! Don't look into the light! Maybe dangerous for your eyes.
4. Please charge the battery before the first use.
5. Please recharge the product every 3 months when left unused for a prolonged time.
6. The product contains small assembly parts. Please keep it away from children to avoid danger of choking or suffocation.
7. DO NOT disassemble, modify or reconstruct the product, otherwise the warranty will be nullified, and the product might be damaged.

Documents / Resources



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TIP2, Dual-Core Magnetic Kaychain Light