

Nitecore TIP2

Nitecore TIP 2 Keychain Flashlight User Manual

Model: TIP2

1. INTRODUCTION

The Nitecore TIP 2 is a high-performance, USB rechargeable keychain flashlight designed for everyday carry (EDC). It features a dual-LED system, offering up to 720 lumens of output, and incorporates a magnetic tailcap for versatile attachment. This manual provides detailed instructions for the proper use, maintenance, and troubleshooting of your TIP 2 flashlight.

2. PACKAGE CONTENTS

- Nitecore TIP 2 Keychain Flashlight
- Key Clasp
- Micro-USB Charging Cable



Image: The Nitecore TIP 2 flashlight shown with its included key clasp and Micro-USB charging cable.

3. PRODUCT FEATURES

- **High Brightness:** Utilizes two CREE XP-G3 S3 LEDs for a maximum output of 720 lumens.
- **Compact and Lightweight:** Designed for portability, weighing only 1.35 ounces.
- **Multiple Brightness Levels:** Four distinct brightness modes (Turbo, High, Mid, Low) for various scenarios.
- **USB Rechargeable:** Integrated Li-ion battery with a Micro-USB charging port, offering up to 55 hours of runtime.
- **Waterproof Design:** IP67 rated, with a concealed magnetic cover protecting the charging port.
- **Magnetic Tailcap:** Allows for hands-free attachment to ferromagnetic surfaces.
- **Detachable Clip:** Provides flexible carrying options, including attachment to caps or pockets.
- **Durable Construction:** Made from anodized aluminum for enhanced durability.

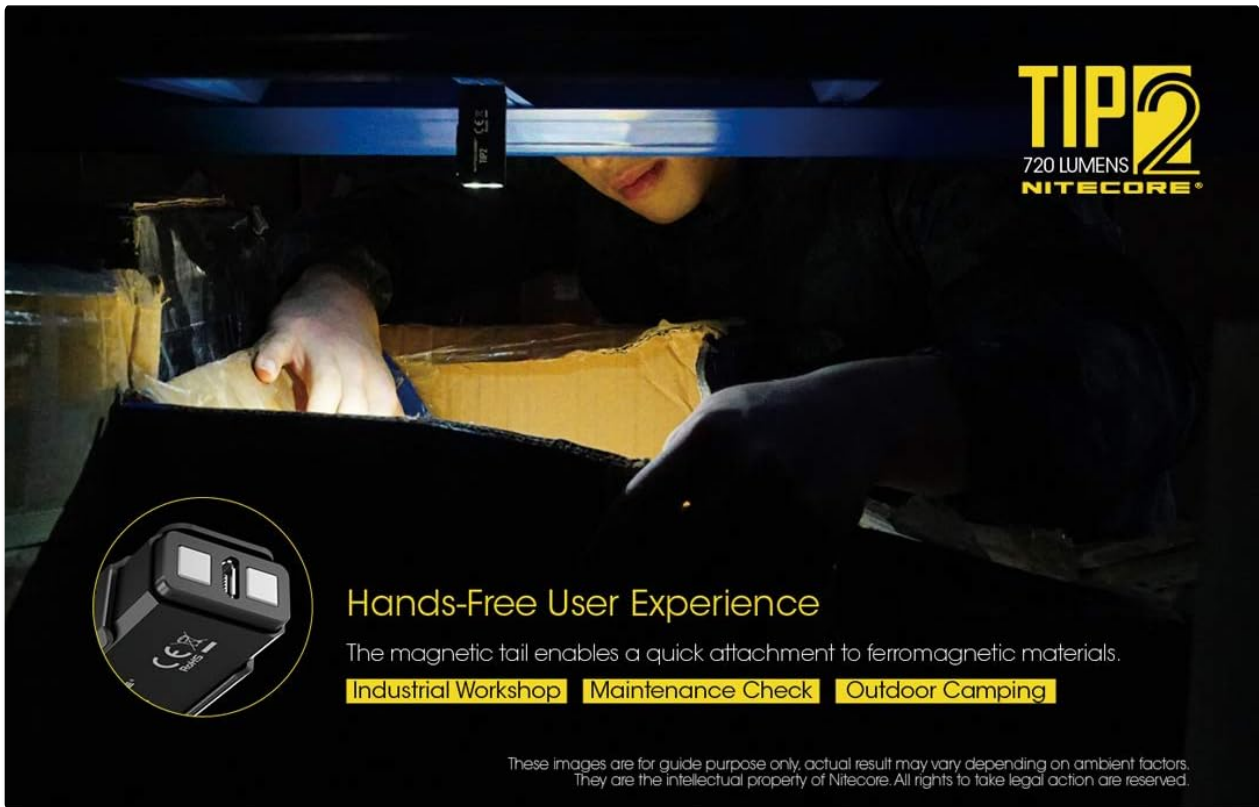


Image: The TIP 2 demonstrating its magnetic tailcap for hands-free use, attaching to a metal shelf.



Image: Examples of how the detachable clip can be used to attach the TIP 2 to keychains, backpacks, or cap bills.

4. TECHNICAL SPECIFICATIONS



TIP2 Technical Data

FL1 STANDARD	TURBO	HIGH	MID	LOW
	720 lumens	200 lumens	30 lumens	1 lumen
	*15min	1h15min	8h	55h
	93m	48m	18m	3m
	2160cd	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.

These images are for guide purpose only, actual result may vary depending on ambient factors. They are the intellectual property of Nitecore. All rights to take legal action are reserved.

Image: A table detailing the technical specifications of the Nitecore TIP 2, including brightness levels, runtime, beam distance, and impact resistance.

Feature	Specification
Maximum Output	720 Lumens
Maximum Beam Distance	93 meters (305 feet)
Maximum Runtime	55 hours (on Low mode)
LED Type	2 x CREE XP-G3 S3 LEDs
Battery Type	Built-in 500mAh Li-ion Battery
Charging Port	Micro-USB
Material	Anodized Aluminum
Water Resistance	IP67 (submersible up to 1 meter)
Impact Resistance	1 meter
Dimensions	2.46 x 1.06 x 0.53 inches
Weight	1.35 ounces

5. SETUP

5.1 Initial Charge

Before first use, fully charge your Nitecore TIP 2. The flashlight comes with a built-in Li-ion battery that requires

charging via the Micro-USB port.

1. Locate the magnetic tailcap. Gently pull the tailcap to reveal the Micro-USB charging port.
2. Connect the Micro-USB end of the charging cable to the flashlight's port.
3. Connect the USB-A end of the cable to any standard USB power source (e.g., wall adapter, computer, power bank).
4. The charging indicator light will illuminate during charging and turn off when charging is complete.
5. Once charging is complete, securely reattach the magnetic tailcap to ensure waterproof integrity.



Image: A detailed view of the TIP 2 with its magnetic tailcap removed, revealing the Micro-USB charging port.

Additional Accessories



Micro-USB to USB Charging Cable

Micro-USB to USB charging cable compatible with multiple USB power sources like wall/car adapters, powerbanks and more.

Image: The included Micro-USB to USB charging cable.

6. OPERATING INSTRUCTIONS

The Nitecore TIP 2 features two switches: a Power Switch (large button) and a Mode Switch (small button).

6.1 Power On/Off

- **To Turn On:** Press and hold the Power Switch for 1 second.
- **To Turn Off:** Press and hold the Power Switch for 1 second.

6.2 Brightness Levels

When the flashlight is on, short press the Mode Switch to cycle through brightness levels: Low → Mid → High.

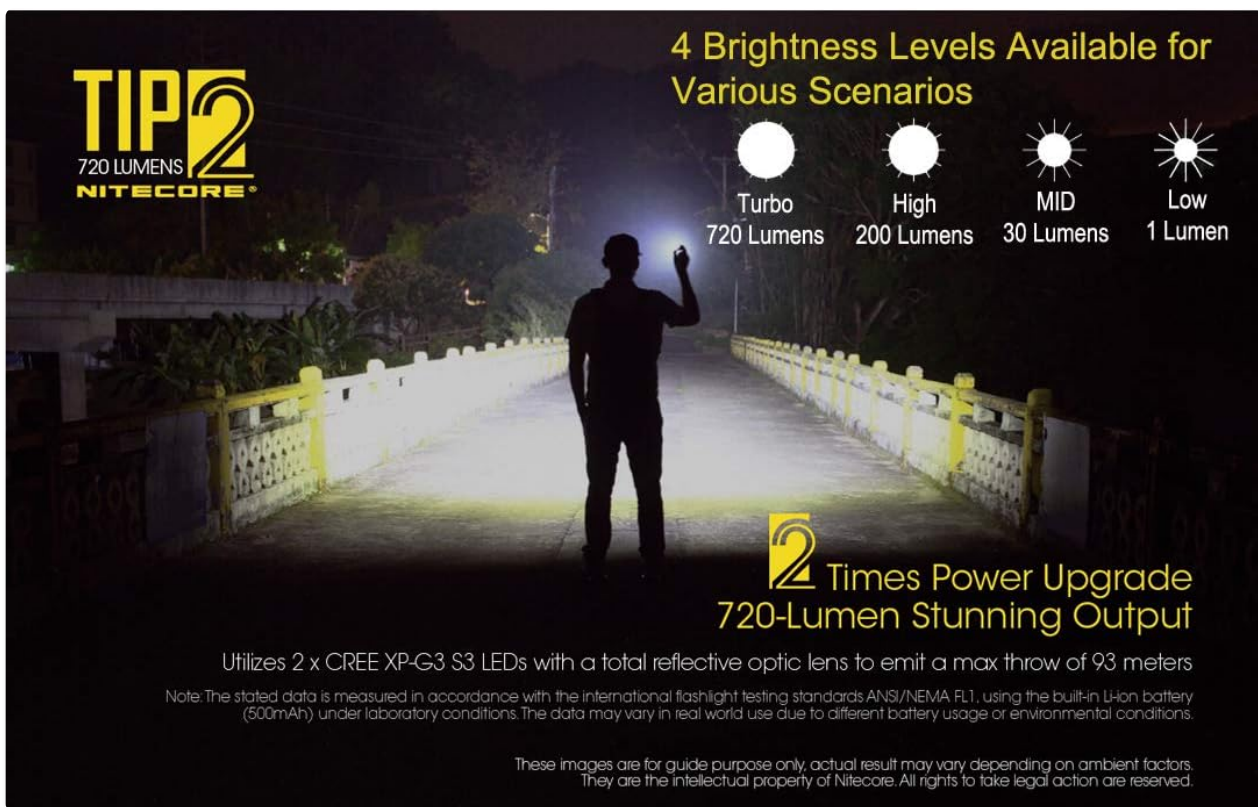


Image: A visual representation of the four available brightness levels (Turbo, High, Mid, Low) and their respective lumen outputs.

6.3 Turbo Mode (720 Lumens)

With the flashlight off or on, press and hold the Mode Switch to instantly activate Turbo mode. Release the Mode Switch to return to the previous state.

6.4 Mode Selection (Demo Mode / Daily Mode)

The TIP 2 has two operating modes: Demo Mode and Daily Mode. By default, the flashlight is set to Demo Mode, which automatically turns off after 30 seconds of inactivity to conserve battery. Daily Mode keeps the light on until manually turned off.

- **To Switch Modes:** With the flashlight off, press and hold both the Power Switch and the Mode Switch simultaneously for 3 seconds. The flashlight will flash once to indicate Demo Mode or twice to indicate Daily Mode.
- **Demo Mode:** Light turns off automatically after 30 seconds. Ideal for short bursts of light or preventing accidental activation.
- **Daily Mode:** Light stays on until manually turned off. Recommended for continuous illumination.

6.5 Power Indicator

When the flashlight is off, short press the Power Switch. The blue indicator light will flash to show the remaining battery power:

- 3 flashes: Above 50%
- 2 flashes: Below 50%
- 1 flash: Below 10%

7. MAINTENANCE

- **Cleaning:** Wipe the flashlight with a clean, soft cloth. Avoid using abrasive materials or harsh chemicals.
- **Charging:** Recharge the battery regularly, especially if the flashlight has not been used for an extended period, to maintain battery health.
- **Storage:** Store the flashlight in a cool, dry place away from direct sunlight and extreme temperatures.
- **Water Resistance:** Always ensure the magnetic tailcap is securely attached to maintain the IP67 waterproof rating.

8. TROUBLESHOOTING

- **Flashlight not turning on:**
 - Ensure the battery is charged. Connect to a USB power source to charge.
 - Verify that the Power Switch is pressed and held for 1 second to activate.
- **Light turns off automatically after 30 seconds:**
 - The flashlight is likely in Demo Mode. Refer to Section 6.4 to switch to Daily Mode.
- **Charging issues:**
 - Ensure the Micro-USB cable is properly connected to both the flashlight and the power source.
 - Try a different USB cable or power adapter.
 - Check the charging port for any debris or damage.
- **Reduced brightness or runtime:**
 - The battery may be low. Recharge the flashlight fully.
 - Extreme temperatures can affect battery performance.

9. WARRANTY AND SUPPORT

Nitecore products are covered by a warranty. For specific warranty terms and conditions, please refer to the warranty card included with your product or visit the official Nitecore website. If you encounter any issues not covered in this manual or require further assistance, please contact Nitecore customer support or your authorized dealer.

For more information and support, visit the official Nitecore website: www.nitecore.com

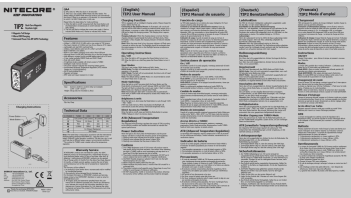
Related Documents - TIP2

	NITECORE TIP Series Flashlights: User Manual and Features Comprehensive user manual for the NITECORE TIP, TIP CRI, TIP SS, and TIP Cu keychain flashlights. Details features, specifications, operating instructions, and warranty information.
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	NITECORE TIP Series Keychain Flashlight User Manual Comprehensive user manual for the NITECORE TIP, TIP SS, TIP Cu, and TIP CRI series keychain LED flashlights, detailing features, specifications, operating instructions, and warranty information.
	NITECORE TINI3 LED Flashlight User Manual User manual for the NITECORE TINI3 compact LED flashlight, detailing its features, specifications, operation modes (including brightness levels, color temperatures, and lockout functions), charging instructions, advanced temperature regulation, power indication, and warranty service. Includes safety warnings and disposal information.
	Посібник користувача Nitecore NPL27: Особливості, характеристики та експлуатація Детальний посібник користувача для тактичного ліхтаря Nitecore NPL27. Дізнайтеся про його особливості, технічні характеристики, функції зарядки, встановлення та безпечне використання.
	NITECORE E4K: Compact 21700 EDC Flashlight User Manual Comprehensive guide to the NITECORE E4K flashlight, covering features, specifications, operation, battery installation, maintenance, and warranty. Learn how to use and care for your high-performance EDC flashlight.
	Nitecore NU25 / NU25 UL Dual Beam USB-C Rechargeable Headlamp User Manual User manual for the Nitecore NU25 and NU25 UL dual beam USB-C rechargeable headlamps. Details features, specifications, charging, operation modes (spotlight, floodlight, red light, SOS, beacon), power indication, warnings, and warranty.

Documents - Nitecore – TIP2

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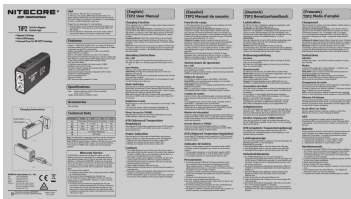
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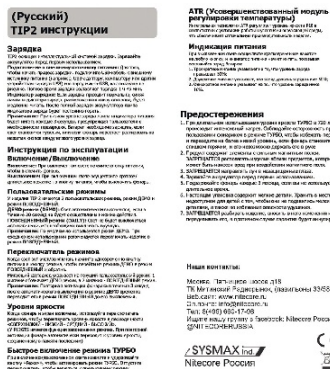
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TIP2 User Manual Nitecore Flashlight tip2 Note The stated data is measured in accordance with the international flashlight testing standards ANSI NEMA FL1 using built Li ion battery 500mAh Thanks for purchasing NITECORE! Please find us on facebook NITECORE English Español de usuario Deutsch Power Button Mode 1 2 SYSMAX Innovations Co Ltd TEL 86 20 83862000 FAX 83882723 E mail info@nitecore Web nitecore Address Rm 2601 06 Central Tower Uploads FLASHLIGHTS



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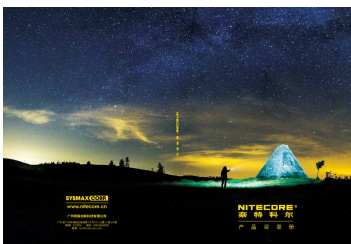


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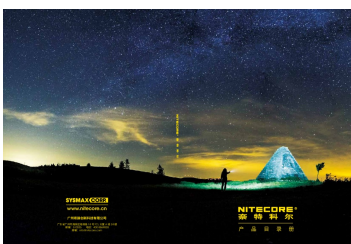
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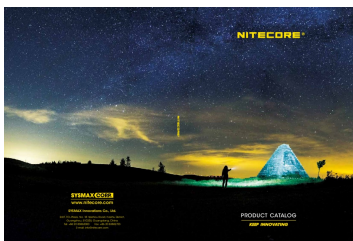
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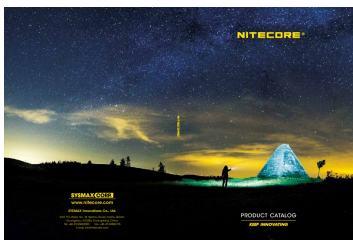
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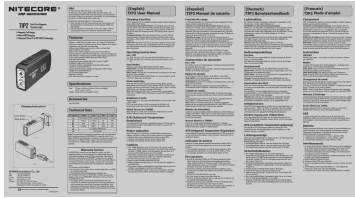
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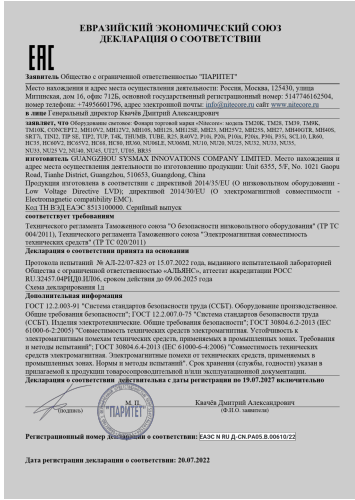


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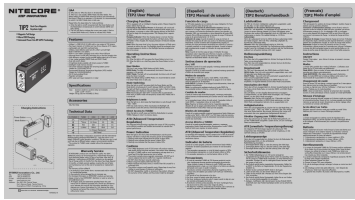


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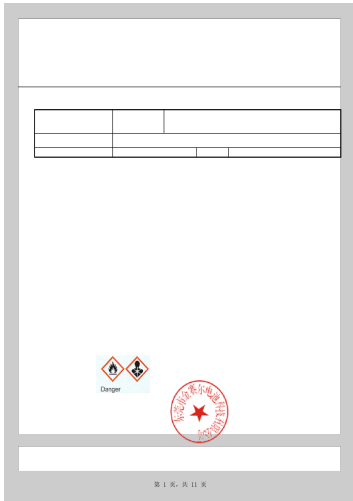


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DONGGUAN GOLDEN CEL BATTERY CO., LTD. SAFETY DATA SHEET SDS

According European Directive 2001/58/CE Issue Date:20/11/2017 Rev: 2017-177G

1.Product Company Identification Product Description: Li-Ion Polymer DONGGUAN

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