Nitecore TIP3

Nitecore TIP3 Metallic Keychain Light

User Manual

Introduction

Thank you for choosing the Nitecore TIP3 Metallic Keychain Light. This compact and powerful flashlight is designed for everyday carry, offering multiple color temperatures and robust performance. This manual provides detailed instructions for its operation, maintenance, and safety to ensure optimal use.

Product Features

- **Advanced LED Technology:** Equipped with two quad-core MCT UHE LEDs, offering multiple color temperatures (3000K, 4500K, 6500K) and high luminous efficiency.
- **High Performance:** Delivers a maximum output of 720 lumens and a beam distance of up to 92 meters.
- **Ultra Lightweight and Compact:** Weighs only 30g (1.06 oz) with dimensions of 62mm x 26mm x 15mm, making it highly portable.
- **Dual-Button Interface:** Intuitive control for brightness levels, color temperature switching, and lockout functions.
- **Five Brightness Levels:** Includes TURBO, HIGH, MID, LOW, and ULTRALOW modes for various lighting needs.
- **Intuitive Power Indication:** Four LED indicators display battery status.
- **USB-C Rechargeable:** Features intelligent charging protection for safe and reliable power replenishment.
- **Dual Lockout Modes:** Electronic and mechanical lockout options prevent accidental activation.
- **Durable Construction:** Made from aluminum for enhanced durability.

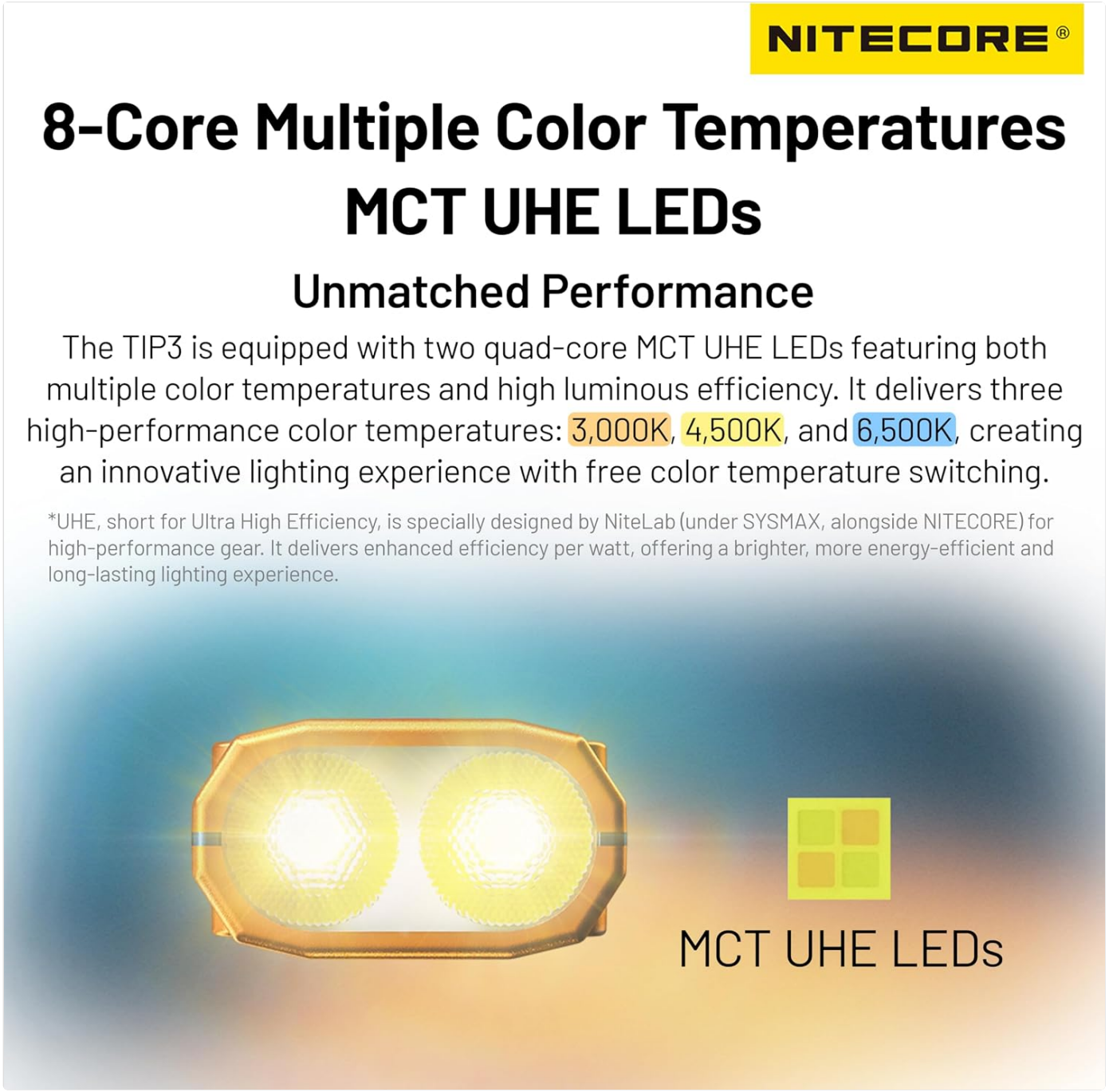


Image: The Nitecore TIP3 highlighting its 8-Core Multiple Color Temperatures MCT UHE LEDs for unmatched performance.

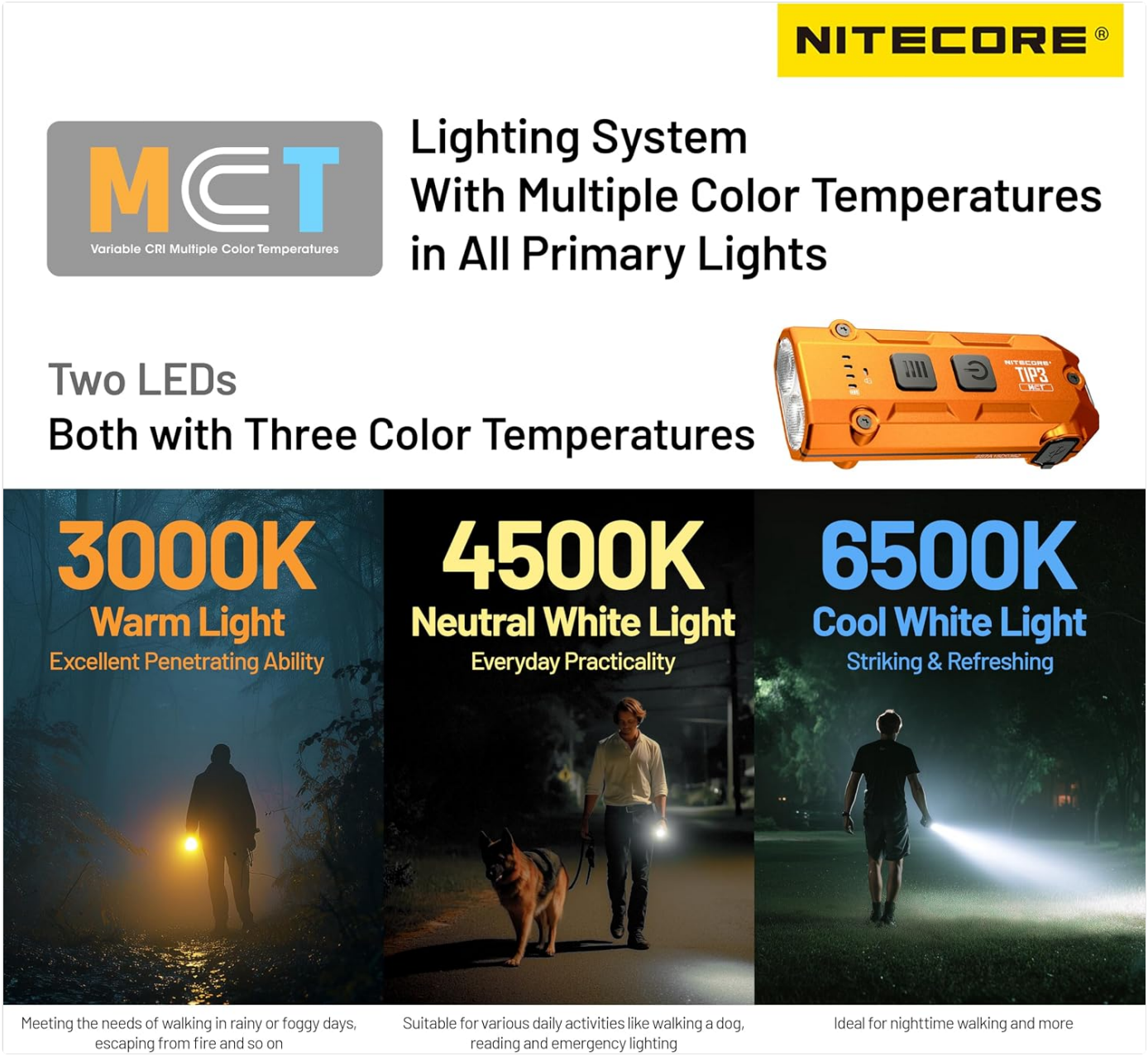


Image: Visual representation of the TIP3's lighting system, demonstrating 3000K Warm Light, 4500K Neutral White Light, and 6500K Cool White Light.



Image: The Nitecore TIP3 illuminating a path at night, showcasing its 720 lumens output and up to 92 meters of beam distance.



Image: The Nitecore TIP3 with balloons, illustrating its ultra-lightweight design of 30g (1.06 oz) and compact dimensions.

Specifications

Specification	Detail
Brand Name	Nitecore
Model Number	TIP3
Manufacturer Model Number	TIP3
Manufacturer Name	SYSMAX Innovations Co., Ltd.

Color	Black
Material	Aluminum
Power Source	Battery Powered
Light Source Type	LED
Special Feature	Multiple Color Temperatures
Battery Composition	Lithium Ion
Number of Batteries	1 Non-standard Battery (included)
Batteries Included	Yes
Number of Light Sources	1
Item Dimensions (D x W x H)	25mm Depth x 15mm Width x 61mm Height
Item Dimensions (L x W x H)	6.1cm Length x 1.5cm Width x 2.5cm Height
Included Components	Battery
Unit Count	1.0 Count
ASIN	B0GG9ZVN7M

Setup

Charging the Battery

The Nitecore TIP3 features a built-in rechargeable Lithium-ion battery. To charge the device:

1. Locate the USB-C charging port on the side of the flashlight. The port is protected by a cover.
2. Gently lift the USB-C protection cover to expose the port.
3. Connect the flashlight to a power source (e.g., USB adapter, computer USB port) using a USB-C cable.
4. The power indicators will illuminate to show the charging status. When fully charged, all four indicators will be solid.
5. Once charging is complete, securely close the USB-C protection cover to resist water, dust, and impacts.



Image: The Nitecore TIP3 connected via USB-C for charging, showing the intelligent charging protection and the USB-C protection cover.

Operating Instructions

Dual-Button Interface

The TIP3 features two buttons for operation:

- **Mode Button (≡):** Adjusts brightness levels and accesses TURBO mode.
- **Power Button ( ):** Turns the light On/Off, accesses ULTRALOW mode, and activates lockout.



Image: Diagram illustrating the dual-button interface (Mode Button and Power Button) and the intuitive power indication LEDs on the Nitecore TIP3.

Power On/Off

- **To Turn On:** When the light is off, press the Power Button ( ).
- **To Turn Off:** When the light is on, press the Power Button ( ).

Brightness Levels

The TIP3 offers five brightness levels:

- **Adjusting Levels:** When the light is on, press the Mode Button (≡) to cycle through ULTRALOW → LOW → MID → HIGH.
- **TURBO Mode (720 Lumens):** When the light is on, long press the Mode Button (≡) to directly access TURBO. Release to return to the previous mode. Ideal for long-range outdoor lighting.
- **ULTRALOW Mode (1 Lumen):** When the light is off, long press the Power Button ( ) to directly access ULTRALOW. Release to turn off. Perfect for close-range lighting and night vision preservation.



Image: Visual guide to the five brightness levels (TURBO, HIGH, MID, LOW, ULTRALOW) and how to access TURBO and ULTRALOW modes.

Color Temperature Switching

The TIP3 allows switching between multiple color temperatures:

- When the light is on, simultaneously press and hold both the Power Button ( ) and the Mode Button (≡) to cycle through the available color temperatures (3000K, 4500K, 6500K). Release the buttons to select the desired temperature.

Power Indication

The four LED indicators provide real-time battery status:

- **4 Constant-on LEDs:** 75%–100% battery remaining.
- **3 Constant-on LEDs:** 50%–75% battery remaining.
- **2 Constant-on LEDs:** 25%–50% battery remaining.

- **1 Constant-on LED:** 10%–25% battery remaining.
- **1 Flashing LED:** Less than 10% battery remaining. Please recharge the product as soon as possible.

Lockout Modes

To prevent accidental activation, the TIP3 offers two lockout modes:

- **Electronic Lockout:**
  - *Semi Lockout Mode:* When the light is off, long press the Power Button ( ) until the red lockout indicator flashes once. This prevents accidental activation but allows access to TURBO mode by long-pressing the Mode Button (≡).
  - *Full Lockout Mode:* When in Semi Lockout Mode, long press the Power Button ( ) again until the red lockout indicator flashes twice. Both buttons are locked, ensuring safer carrying or storage.
  - *To Unlock:* In either lockout mode, long press both the Power Button ( ) and Mode Button (≡) simultaneously until the light flashes, indicating it is unlocked.
- **Mechanical Lockout:** Install the pocket clip (if included) on the front of the flashlight to cover both buttons. This physically prevents accidental activation.



Image: Explanation of Electronic Lockout (Semi and Full) and Mechanical Lockout using the clip on the Nitecore TIP3.

Maintenance

To ensure the longevity and optimal performance of your Nitecore TIP3, follow these maintenance guidelines:

- **Cleaning:** Periodically clean the body of the flashlight with a soft, damp cloth. Avoid using harsh chemicals or abrasive materials.
- **Charging:** Recharge the battery when the power indicator shows low battery to prevent deep discharge.
- **Storage:** Store the flashlight in a cool, dry place away from direct sunlight and extreme temperatures. If storing for an extended period, charge the battery every three months to maintain its health.
- **USB-C Port:** Keep the USB-C charging port clean and free of debris. Ensure the protection cover is securely closed when not charging.

Troubleshooting

If you encounter issues with your Nitecore TIP3, refer to the following common problems and solutions:

- **Light does not turn on:**
  - Check if the battery is charged. Recharge the device if necessary.
  - Ensure the device is not in lockout mode. Refer to the "Lockout Modes" section to unlock.
- **Light is dim or flickers:**
  - The battery may be low. Recharge the device.
  - Ensure the USB-C port cover is fully closed to prevent moisture or dust ingress.
- **Buttons are unresponsive:**
  - The device might be in full lockout mode. Unlock it as described in the "Lockout Modes" section.
  - Check for any physical obstructions or debris around the buttons.

If the problem persists after attempting these solutions, please contact Nitecore customer support for further assistance.

Warranty and Support

Nitecore products are known for their quality and reliability. For detailed warranty information and customer support, please refer to the warranty card included with your product or visit the official Nitecore website. Keep your purchase receipt as proof of purchase for warranty claims.
For technical assistance or inquiries, you may contact Nitecore customer service through their official channels.

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Ask a question about this manual

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

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Email

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Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question