Nitecore THUMB

NITECORE THUMB 85 Lm Tiltable Keychain Light Instruction Manual

Model: THUMB | Brand: Nitecore

INTRODUCTION

The NITECORE THUMB is a compact and versatile keychain flashlight designed for various lighting needs. Featuring two high-performance LEDs, it offers multiple brightness levels and a secondary red LED for specialized applications. Its adjustable head and USB rechargeable battery make it a practical tool for everyday carry and emergency situations.
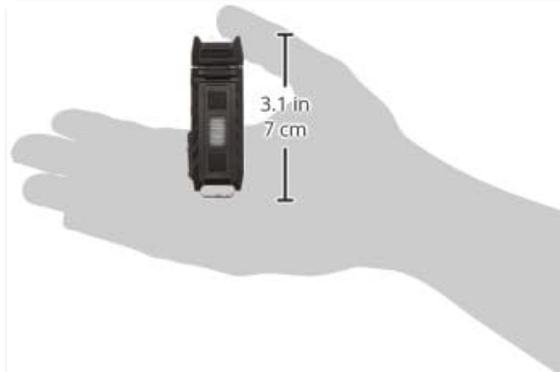
PRODUCT OVERVIEW

WEIGHT

25 g
with battery & clip

HEAD TILT

120°
ideal for close-up work

The NITECORE THUMB keychain light, showcasing its compact design and dual LED head.

3.1 in
7 cm

The NITECORE THUMB held in a hand, illustrating its small and portable size (approximately 7 cm or 3.1 inches in length).

Key Features:

- **Dual High-Performance LEDs:** Emits up to 85 lumens with three white brightness levels.
- **Adjustable Head:** The head can be tilted up to 120 degrees for flexible illumination angles.
- **Secondary Red LED:** Provides red light for night vision preservation and emergency signaling.
- **USB Rechargeable:** Built-in Li-ion battery recharges via a Micro USB port.

- **Durable Construction:** Made from polycarbonate materials with a metal rear suspension ring.
- **Dual Switch Design:** Allows for easy one-handed operation.

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Official product video demonstrating the NITECORE THUMB 85 Lm Tiltable Keychain Light's features and functionality.

SETUP

Initial Charging:

1. Locate the Micro USB charging port on the side of the THUMB. It is protected by a rubber cover.
2. Gently lift the rubber cover to expose the Micro USB port.
3. Connect a Micro USB cable to the THUMB's charging port.
4. Connect the other end of the USB cable to a power source (e.g., USB wall adapter, computer USB port, power bank).
5. While charging, the indicator light will glow red. Upon completion of charging, the indicator light will turn green.
6. Once fully charged, disconnect the USB cable and securely close the rubber cover to maintain water resistance.

USB RECHARGEABLE

RUNTIME

—

🔋 **22 h**
on low mode

BATTERY

—

🔋 **INCLUDED**
rechargeable

Image showing the Micro USB charging port on the NITECORE THUMB.

The NITECORE THUMB packaging, illustrating the included Micro USB cable and key ring.

OPERATION

Power On/Off and White Light Modes:

1. To turn on the white light, press the upper power button (near the head) once. The light will activate at the highest brightness level (85 lumens).

2. To cycle through brightness levels (High, Mid, Low), press the upper power button repeatedly while the light is on.

3. To activate beacon mode (white flashing), continue pressing the upper power button after cycling through the low brightness setting.

4. To turn off the white light, press the upper power button after beacon mode, or press and hold the upper power button for approximately 1 second.

WHITE LIGHT   +   RED LIGHT

with 3 brightness levels

for signalling
(constant or flashing)

Illustration of the NITECORE THUMB's white light modes and dual switch interface.

WHITE LIGHT

RED LIGHT

3 sec
for levels & modes

1 time
for red light

2 times
for modes

Close-up of the NITECORE THUMB's dual switch design for intuitive control.

Red Light Modes:

1. To turn on the red light, press the lower power button (near the key ring) once. The red light will activate in constant mode.

2. To activate flashing red light (emergency signal), press the lower power button again while the red light is on.

3. To turn off the red light, press the lower power button after flashing red mode, or press and hold the lower power button for approximately 1 second.

SOLID BUILD

WATERPROOF + IMPACT

IP65
& dust resistant

up to ⬇1 m
drop resistant

stainless steel
key ring connector

Demonstration of the NITECORE THUMB's red light function for night vision and signaling.

Adjustable Head:

- The head of the NITECORE THUMB can be manually tilted up to 120 degrees.
- Adjust the head to direct the light precisely where needed, enhancing versatility for various tasks.
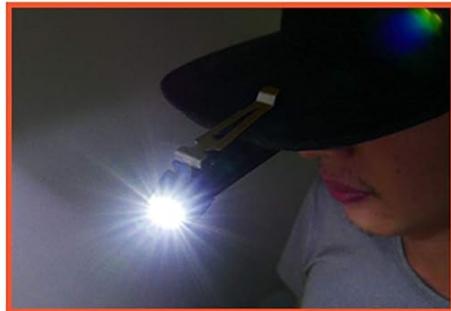
FULL **PACKAGE**

Examples of how the NITECORE THUMB can be clipped to clothing or gear for hands-free lighting.

VERSATILITY | can be used in different scenarios

Highlighting the IP65 water resistance and impact resistance of the NITECORE THUMB.

Lockout Mode:

- To prevent accidental activation and battery drain, the THUMB features a lockout mode.
- To activate lockout mode: Press and hold both power buttons simultaneously until the red LED flashes. The light will not turn on when either button is pressed.
- To exit lockout mode: Press and hold both power buttons simultaneously again until the red LED flashes, indicating it's unlocked.

SPECIFICATIONS

Feature	Detail
Model	THUMB

Feature	Detail
Light Source	2 x High-Performance LEDs (White), Secondary Red LED
Max Output	85 Lumens (White)
Brightness Levels (White)	High (85 Lumens), Mid (30 Lumens), Low (2 Lumens), Beacon (85 Lumens)
Runtime (White)	High: 45 min, Mid: 2h 15 min, Low: 22h
Red Light Output	0.25 Lumens (Constant), 0.25 Lumens (Flashing)
Red Light Runtime	Constant: 13h, Flashing: 14h
Head Tilt Angle	Up to 120 degrees
Battery	Built-in Li-ion Battery (USB Rechargeable)
Charging Port	Micro USB
Material	Polycarbonate, Metal
Water Resistance	IP65 (Waterproof & Dust Resistant)
Impact Resistance	Up to 1 meter
Dimensions (LxWxH)	2.91 x 0.94 x 0.62 inches (7.4 x 2.4 x 1.6 cm)
Weight	0.06 Pounds (approx. 27g)
Included Accessories	Keychain light, key ring

MAINTENANCE

- **Cleaning:** Wipe the flashlight with a clean, soft cloth. Avoid using harsh chemicals or abrasive materials.
- **Charging:** Recharge the battery regularly, especially if the light has not been used for an extended period, to maintain optimal battery life.
- **Storage:** Store the flashlight in a cool, dry place away from direct sunlight and extreme temperatures. If storing for a long time, charge the battery every 3-6 months.
- **Water Resistance:** Ensure the Micro USB port's rubber cover is securely closed to maintain the IP65 water resistance rating.

TROUBLESHOOTING

- **Light not turning on:**
  - Check if the battery is charged. Connect to a USB power source to charge.
  - Ensure the light is not in lockout mode. Press and hold both buttons simultaneously to exit lockout mode.

- **Short runtime:**

  - The battery may not be fully charged. Ensure the indicator light turns green after charging.
  - Using higher brightness modes consumes battery faster. Switch to lower modes for extended runtime.

- **Charging issues:**

  - Ensure the USB cable is properly connected to both the flashlight and the power source.
  - Try a different USB cable or power source to rule out faulty accessories.

WARRANTY AND SUPPORT

For warranty information, technical support, or service inquiries, please refer to the official Nitecore website or contact your authorized Nitecore dealer. Keep your purchase receipt as proof of purchase for warranty claims.
Official Nitecore Website: flashlight.nitecore.com/product/thumb