

NEXTORCH TA70

NEXTORCH TA70 EDC Tactical Flashlight User Manual

Model: TA70 | Brand: NEXTORCH

1. INTRODUCTION

This manual provides comprehensive instructions for the safe and effective use of your NEXTORCH TA70 EDC Tactical Flashlight. Please read all instructions carefully before operation and retain this manual for future reference.

Package Contents:

- NEXTORCH TA70 Flat Flashlight
- USB-C Charging Cable
- Detachable Tactical Ring
- Detachable Stainless Steel Pocket Clip

2. PRODUCT FEATURES

- Ultra-Bright & Ultra-Slim Design:** Powered by 3 high-performance LEDs, delivering a maximum output of 3500 lumens and a 220-meter beam distance. With a thickness of just 18.77mm and weighing 124 grams, it is designed for easy everyday carry.
- Advanced Thermal Management (U.T.B System):** Features NEXTORCH's Ultra Thermal Buffer (U.T.B) system for precise control and lasting brightness, preventing step-down and sustaining high output by absorbing and dissipating heat.
- Versatile Operating Modes:** Offers Tactical, Duty, and Lock modes via a dual tail switch and rotating mode selector.
- USB Type-C Charging & Battery Indicator:** Built-in rechargeable battery (1400mAh) with USB Type-C charging port. Provides up to 30 hours of battery life in low mode and fully charges in 2.5 hours. An LED indicator displays battery level.
- Durable Construction:** One-piece aluminum alloy body, IP67 waterproof and dustproof, and 2-meter impact resistance.
- Nano-Ceramic Strike Bezel:** Integrated nano-ceramic bezel for emergency glass breaking and self-

defense.

- **Flexible Carry Options:** Includes a detachable tactical ring for secure grip and quick access, and a stainless steel pocket clip for attachment to pockets, tactical vests, or gear.

3. SETUP

3.1. Initial Charging

Before first use, fully charge the flashlight. The TA70 has a built-in 1400mAh battery.

1. Locate the USB Type-C charging port by flipping up the tail cap button.
2. Connect the provided USB-C charging cable to the flashlight and a power source (e.g., USB wall adapter, computer USB port).
3. The LED indicator will show red during charging and turn blue when fully charged. Full charge takes approximately 2.5 hours.



Figure 1: USB Type-C charging port and battery level indicator. The tail cap button flips up to reveal the charging port. A red indicator signifies charging, while a blue indicator means fully charged.

3.2. Attaching Accessories

The tactical ring and pocket clip are detachable and can be configured to your preference.

- **Tactical Ring:** Provides a secure grip and quick draw. It can be removed by unscrewing the small screw holding it in place.
- **Pocket Clip:** The stainless steel pocket clip can be attached to either side of the flashlight body for versatile carry options.

Protection – Lightweight, Rugged, and Battle-Ready



- ① One-piece aluminum alloy body — crushproof and drop-resistant
- ② **IP67** rated with 2 m impact-resistance
- ③ Field-durable design, capable of breaking glass in emergencies

Carry – As Handy as Your Phone

- ① Slim at just **18.7 mm** — fits naturally in hand and muscle memory
- ② **Weighs only 124 g** — lighter than a phone for true effortless carry
- ③ **Tactical ring + pocket clip + holster** — professional tactical carry kit



Figure 2: The NEXTORCH TA70 showing the detachable tactical ring and stainless steel pocket clip, allowing for various carry configurations.

4. OPERATING INSTRUCTIONS

The TA70 features a dual tail switch and a rotating mode selector for intuitive operation.

4.1. Mode Selection

Rotate the mode selector on the tail cap to choose between three main modes:

- **LOCK Mode:** Prevents accidental activation for safe storage and transport.
- **DUTY Mode:** Provides multiple constant-on brightness levels for general tasks.
- **TACTICAL Mode:** Designed for rapid response with momentary and strobe functions.

Modes at Your Command

TACTICAL	DUTY	LOCK
Supports momentary and variable strobe with maximum brightness for rapid response and suppression.	Multiple constant-on levels for patrol, daily tasks, and maintenance work.	Prevents accidental activation for safe storage and transport.



Figure 3: Diagram illustrating the rotating mode selector on the tail cap, allowing selection between LOCK, DUTY, and TACTICAL modes.

4.2. Using the Dual Tail Switch

The tail switch operates differently depending on the selected mode:

- **In LOCK Mode:** The flashlight will not activate. A half-press of the switch will display the battery status for 2 seconds.
- **In DUTY Mode:**
 - Half-press the switch for momentary low (28 lumens).
 - Fully press the switch for constant-on low (28 lumens).
 - From constant-on, half-press to cycle through brightness levels: Low (28lm) > Medium (300lm) > High (1300lm).
 - Fully press again to turn off.
- **In TACTICAL Mode:**
 - Half-press the switch for momentary high (3500 lumens).
 - Fully press the switch for momentary strobe (3500 lumens).
 - Release the switch to turn off.

Video 1: Official product video demonstrating the NEXTORCH TA70's features, including its slim design, thermal management, and various operating modes. This video highlights the dual tail switch and rotating mode selector for tactical, duty, and lock operations, as well as the nano-ceramic strike bezel and USB-C charging.

5. MAINTENANCE

To ensure optimal performance and longevity of your NEXTORCH TA70 flashlight, follow these maintenance guidelines:

- **Cleaning:** Wipe the flashlight body with a clean, soft cloth. For stubborn dirt, use a damp cloth. Do not use harsh chemicals or abrasive cleaners.
- **Charging Port:** Keep the USB-C charging port clean and free of debris. Ensure the tail cap button is properly closed after charging to maintain IP67 water and dust resistance.
- **Storage:** Store the flashlight in a cool, dry place away from direct sunlight and extreme temperatures. If storing for extended periods, ensure the battery is partially charged (around 50%) and recharge every 3-6 months to prevent battery degradation.
- **Avoid Disassembly:** Do not attempt to disassemble the flashlight or replace the built-in battery, as this will void the warranty and may damage the device.

6. TROUBLESHOOTING

If you encounter issues with your NEXTORCH TA70, please refer to the following common troubleshooting steps:

- **Flashlight Not Turning On:**
 - Check if the mode selector is set to 'LOCK'. Rotate it to 'DUTY' or 'TACTICAL'.
 - Ensure the battery is charged. Connect the flashlight to the USB-C charger and check the indicator light.
- **Light Output is Dim or Flickering:**
 - The battery level may be low. Recharge the flashlight fully.
 - The U.T.B system may be actively managing heat to prevent overheating, causing a temporary step-down in brightness. This is normal operation.
- **Charging Issues:**
 - Ensure the USB-C cable is securely connected to both the flashlight and the power source.
 - Try using a different USB-C cable or power adapter.
 - Check the charging port for any debris that might obstruct the connection.

If these steps do not resolve the issue, please contact NEXTORCH customer support for further assistance.

7. SPECIFICATIONS

Feature	Specification
Brand	NEXTORCH

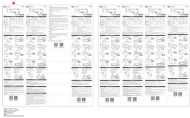

Feature	Specification
Model	TA70
Light Source Type	LED (3 high-performance LEDs)
Max Output	3500 Lumens
Beam Distance	220 meters
Material	Aluminum Alloy
Color	Black
Battery	Built-in 1400mAh (3.7V, 5.18Wh) Lithium Ion
Charging Port	USB Type-C
Charging Time	Approx. 2.5 hours (low lighting mode)
Water Resistance	IP67 (Submersible up to 1 meter for 30 minutes)
Impact Resistance	2 meters
Product Dimensions	5.5"D x 1.5"W x 6"H (121mm Length x 36mm Width x 18.7mm Height)
Item Weight	4.8 ounces (124 grams)
Special Features	Compact Design, Water Resistant, Ultra Thermal Balance (U.T.B) System, Nano-Ceramic Bezel





8. WARRANTY AND SUPPORT

NEXTORCH offers a ten-year warranty on all flashlights. If you have any questions about the product or require warranty service, please feel free to contact NEXTORCH customer support.

For more information, visit the official NEXTORCH Store:[NEXTORCH Store](#)

Related Documents - TA70

	<p>NEXTORCH TA70 Tactical LED Flashlight: Specifications, Operation, and Warranty</p> <p>Comprehensive guide for the NEXTORCH TA70 tactical LED flashlight, detailing its ANSI/PLATO-FL1 specifications, operating modes (Tactical, Duty, Lock), battery indicator, maintenance, and 10-year warranty policy.</p>
	<p>NEXTORCH P84 3000 Lumens Rechargeable LED Flashlight User Manual</p> <p>Detailed user manual for the NEXTORCH P84 flashlight, covering features, specifications, operation, maintenance, and warranty. This high-performance LED torch offers 3000 lumens and USB-C charging.</p>

	<p>NEXTORCH K40 LED Flashlight: Features, Specifications, and User Guide</p> <p>Comprehensive guide to the NEXTORCH K40 compact LED flashlight. Learn about its features, specifications (700 lumens, USB-C rechargeable), operation, maintenance, and warranty.</p>
	<p>NEXTORCH ND30B Flashlight User Manual and Specifications</p> <p>Comprehensive guide to the NEXTORCH ND30B flashlight, detailing its specifications, quick start instructions, operational modes, battery indicator, maintenance tips, and warranty information.</p>
	<p>NEXTORCH P8 LED Flashlight - High-Performance, Rechargeable Torch</p> <p>Discover the NEXTORCH P8, a powerful and durable LED flashlight featuring an OSRAM P9 LED, 1300 lumens max output, Type-C charging, and a 5-year warranty. Ideal for outdoor, tactical, and everyday use. Specifications include IPX7 waterproof rating, 2m impact resistance, and a lightweight aluminum body.</p>
 <p>成品尺寸: 80mm x 40mm 最大尺寸: 200mm x 80mm 包装标准: 尺寸 ±1mm 印刷标准: 80克及80克复面印刷 颜色: K 线性折痕</p>	<p>NEXTORCH UT11 LED Flashlight: Specifications, Quick Start Guide, and Warranty</p> <p>Detailed information on the NEXTORCH UT11 LED flashlight, including specifications, operating instructions, battery indicator guide, and warranty details. Learn about its performance and features.</p>