

FANT.LUX T2509

FANT.LUX Pocket Flashlight T2509 User Manual

Model: T2509

INTRODUCTION

Thank you for choosing the FANT.LUX Pocket Flashlight T2509. This compact and versatile EDC (Everyday Carry) flashlight is designed for various lighting needs, featuring multiple modes, USB-C recharging, and a durable aluminum alloy construction. Please read this manual carefully to ensure proper use and maintenance of your device.

SAFETY INFORMATION

- Do not look directly into the LED light when it is on, as it may cause temporary vision impairment.
- Keep out of reach of children.
- Do not disassemble or modify the flashlight. This may void the warranty and pose a safety risk.
- Use only the provided or certified USB-C cable for charging.
- Avoid exposing the flashlight to extreme temperatures or direct sunlight for prolonged periods.
- While the flashlight is water-resistant (IPX4), it is not designed for submersion. Avoid direct water jets or prolonged exposure to heavy rain.

PACKAGE CONTENTS

Please check the package for the following items:

- FANT.LUX Pocket Flashlight T2509
- USB-C Charging Cable
- User Manual

PRODUCT OVERVIEW

The FANT.LUX T2509 is a compact and robust flashlight designed for everyday use. It features a main LED light and a side COB (Chip-on-Board) light, offering multiple illumination modes.



LED SPOT FLASHLIGHT

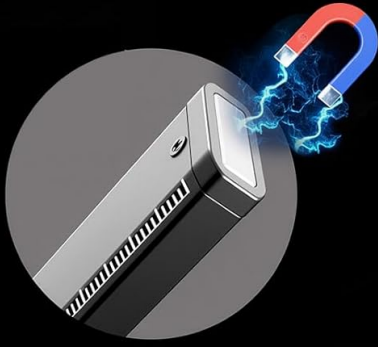
For night searching

HIGH
BRIGHTNESS
800LM

Image: The FANT.LUX Pocket Flashlight T2509, showcasing its sleek, compact design.

Key Features:

- **Compact & Portable:** Ultra-portable design with a flat profile to prevent rolling. Dimensions: 4.45"D x 0.4"W x 1"H, Weight: 1.76 ounces.
- **Durable Construction:** Crafted from premium aluminum alloy for robust everyday use.
- **Dual Illumination:** Features a main LED beam and a side COB light for versatile lighting.
- **Multiple Modes:** Offers 7 lighting modes including various brightness levels, strobe, and red/blue emergency flashes.
- **USB-C Rechargeable:** Built-in 500mAh Lithium Polymer battery, easily rechargeable via USB-C.
- **Magnetic Base:** Equipped with a magnetic base for stable attachment to metal surfaces, allowing hands-free operation.
- **Integrated Clip:** Includes a hat and clothes clip for convenient carrying and mounting.
- **Water Resistant:** IPX4 rated for protection against splashing water.
- **Impact Resistant:** Designed to withstand impacts from drops up to 2 meters (6.56 feet).



PORTABLE DESIGN WITH MAGNETS

One magnet is located at the base for stable attachment to flat metal surfaces



Image: The flashlight demonstrating its magnetic base, attaching to a metal surface for hands-free use.



POCKET CLIP DESIGN

This This work light is engineered for versatility, featuring a compact design with a clip, and a hanging hole for versatile mounting options.

Image: The flashlight attached to a backpack strap using its integrated pocket clip, illustrating its portability and versatile mounting options.

SETUP

Initial Charge:

Before first use, fully charge your FANT.LUX Pocket Flashlight. This ensures optimal battery performance and runtime.

1. Locate the USB-C charging port on the flashlight.
2. Connect the provided USB-C cable to the flashlight and the other end to a compatible USB power source (e.g., wall adapter, computer USB port).
3. The charging indicator light will illuminate (color may vary, typically red for charging, green/blue for full).
4. Allow approximately 2 hours for a full charge. The indicator light will change to signal completion.



Image: The flashlight connected to a laptop via a USB-C cable, illustrating the charging process.

OPERATING INSTRUCTIONS

The FANT.LUX T2509 features a single button for controlling all light functions. Pressing the button cycles through different modes.

Main Light Operation:

- **Turn On/Off:** Press and hold the power button for approximately 1 second to turn on the main light. Press and hold again to turn off.
- **Cycle Modes:** While the main light is on, single-press the power button to cycle through its modes (e.g., Normal, Strobe).

Side COB Light Operation:

- **Turn On/Off:** Double-press the power button quickly to turn on the side COB light. Double-press again to turn off.
- **Cycle Modes:** While the side COB light is on, single-press the power button to cycle through its modes (e.g., Low, Medium, High, Strobe, Red, Red/Blue Strobe).

Note: The flashlight has a mode memory function, meaning it will turn on in the last used mode for both the main and side lights.



Image: A diagram illustrating the 7 different lighting modes available on the FANT.LUX T2509, including main light and side COB light options.



Image: The flashlight's main LED spot light illuminating a dark area, demonstrating its effectiveness for night searching.



Image: The flashlight's side COB flood light providing wide-range illumination for tasks, such as working on a vehicle engine.

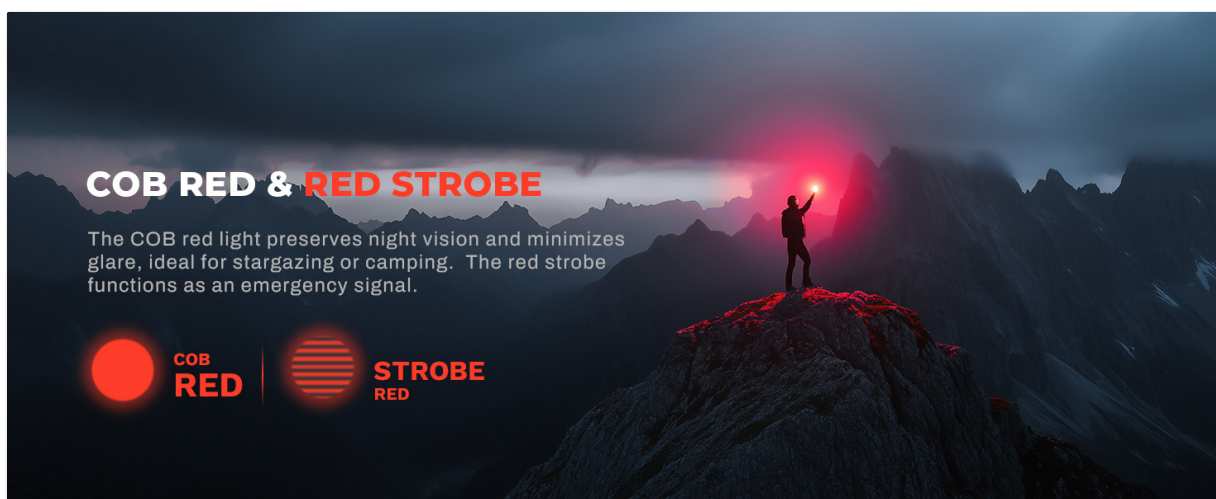


Image: The flashlight displaying its COB red light and red strobe function, useful for preserving night vision or as an emergency signal.

CHARGING

The FANT.LUX T2509 is equipped with a built-in rechargeable Lithium Polymer battery. To charge the flashlight:

1. Connect the USB-C cable to the flashlight's charging port.
2. Plug the other end of the cable into a standard USB power adapter (5V/1A recommended) or a computer's USB port.
3. A charging indicator light will show the charging status.
4. Charging time is approximately 2 hours.
5. Runtime varies from 2 to 12 hours depending on the selected light mode and brightness level.



Image: The flashlight being charged via its USB-C port, highlighting its convenient rechargeable feature.

MAINTENANCE

- **Cleaning:** Wipe the flashlight with a soft, damp cloth. Do not use abrasive cleaners or solvents.
- **Storage:** Store the flashlight in a cool, dry place away from direct sunlight and extreme temperatures. If storing for extended periods, charge the battery every 3-6 months to maintain its health.
- **Battery Care:** Avoid fully discharging the battery frequently to prolong its lifespan.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Flashlight does not turn on.	Battery is depleted.	Charge the flashlight using the USB-C cable.
Light is dim or flickers.	Low battery.	Recharge the flashlight.

Problem	Possible Cause	Solution
Flashlight does not charge.	Faulty cable or power source.	Try a different USB-C cable or power adapter. Ensure the connection is secure.
Cannot switch modes.	Incorrect button press sequence.	Refer to the "Operating Instructions" section for correct single-press and double-press actions.

SPECIFICATIONS

Feature	Detail
Model Number	T2509
Material	Aluminum Alloy
Light Source Type	LED, COB
Maximum Brightness	600 Lumens (White Light)
Power Source	Battery Powered (Rechargeable)
Battery Type	Lithium Polymer (500mAh)
Charging Port	USB-C
Charging Time	Approx. 2 hours
Runtime	2-12 hours (depending on mode)
Product Dimensions	4.45" (D) x 0.4" (W) x 1" (H)
Item Weight	1.76 ounces (approx. 40g)
Water Resistance	IPX4 (Water Resistant)
Special Features	Adjustable Light Modes, Magnetic Base, Clip-on Mounting

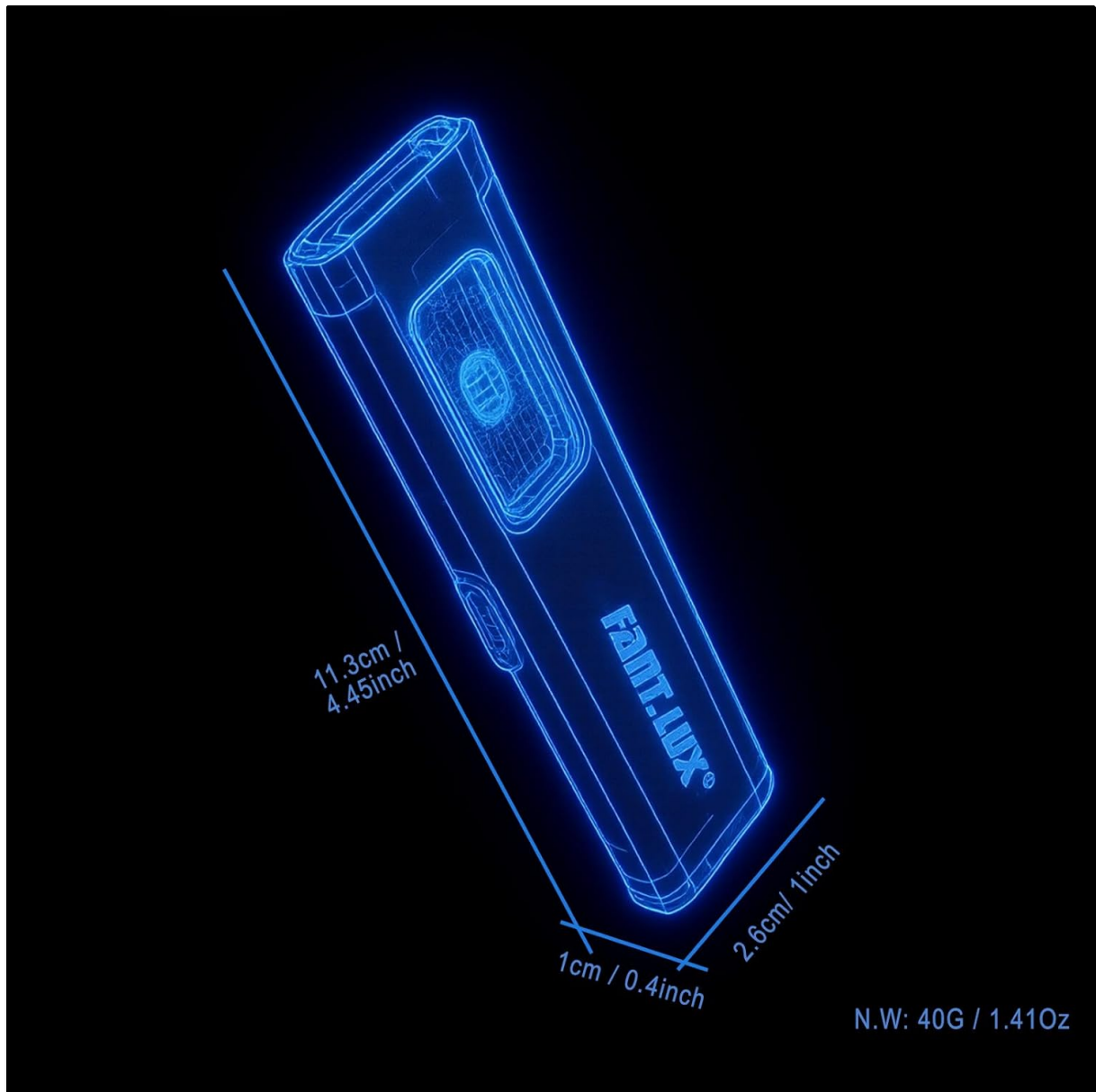


Image: A diagram illustrating the precise dimensions of the FANT.LUX T2509 flashlight, including length, width, and thickness, along with its weight.

WARRANTY AND SUPPORT

The FANT.LUX Pocket Flashlight T2509 is backed by a comprehensive warranty. For specific warranty details, please refer to the product packaging or contact customer support.

Customer Support:

If you encounter any issues or have questions regarding your FANT.LUX product, please contact our customer support team. You can typically find contact information on the product packaging or the official FANT.LUX website.

For online support, visit the [FANT.LUX Store on Amazon](#).