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› TrustFire MC3 2500 Lumen LED Tactical Flashlight User Manual

TrustFire MC3

TrustFire MC3 2500 Lumen LED Tactical Flashlight User Manual

MODEL: MC3

1. Introduction

Thank you for choosing the TrustFire MC3 2500 Lumen LED Tactical Flashlight. This high-performance, compact, and durable flashlight is designed for reliability in various conditions, from outdoor adventures to professional use. Featuring a powerful XHP50 LED, multiple lighting modes, IP68 waterproofing, and convenient magnetic charging, the MC3 is built to meet demanding illumination needs. Please read this manual carefully to ensure proper use, maintenance, and to maximize the lifespan of your device.



SÚPER BRILLANTE Y DE LARGO ALCANCE
2500 LÚMENES Y ALCANCE 360 METROS

Image 1.1: TrustFire MC3 LED Tactical Flashlight

2. Product Overview

The TrustFire MC3 flashlight combines advanced technology with robust construction. Key features include:

- **High Brightness:** Up to 2500 lumens output with a beam distance of 360 meters.
- **Multiple Modes:** Five lighting modes (High, Medium, Low, Moonlight, Strobe) for versatile use.
- **Durable Construction:** Made from aviation-grade aluminum alloy with a wear-resistant, anti-drop surface coating.
- **Waterproof & Dustproof:** IP68 rated, ensuring protection against dust and submersion up to 2 meters.
- **Magnetic Tail Cap:** Allows for hands-free attachment to ferrous metal surfaces.
- **Magnetic USB Charging:** Convenient and efficient charging with a smart indicator.
- **Power Indicator:** Integrated into the side switch to display battery status.
- **Detachable Clip:** For easy carrying and secure attachment to pockets or gear.

- **Smart Temperature Control:** Prevents overheating during prolonged use.
- **Mode Memory:** Remembers the last used lighting mode.

Components:

The TrustFire MC3 includes the flashlight body, a 21700 rechargeable Li-ion battery, a magnetic charging cable, a lanyard, and spare O-rings.



Image 2.1: High brightness and long beam distance of the MC3 flashlight.

CLIP DE BOLSILLO DE ACERO INOXIDABLE

Llevarlo a cualquier lugar



Image 2.2: The MC3 flashlight offers five distinct lighting modes for various situations.

FUNCIÓN IMÁN

Comodidad manos libres

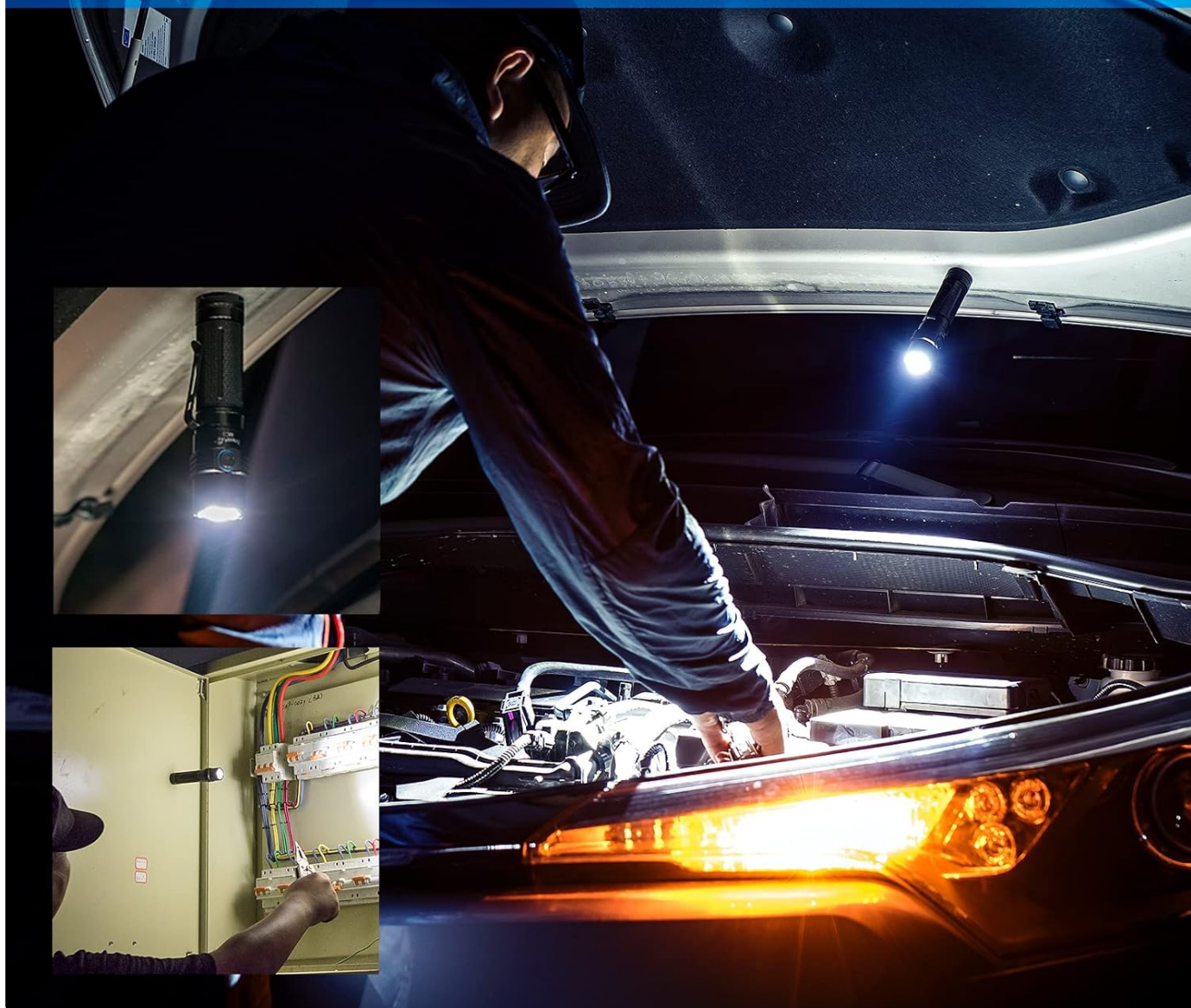


Image 2.3: The detachable stainless steel pocket clip allows for convenient carrying.

LINTERNA IMPERMEABLE IP68



Image 2.4: The magnetic tail cap provides hands-free lighting by attaching to metal surfaces.

BATERÍA 21700 ACTUALIZADA

La batería se ha actualizado por completo para acortar el tiempo de carga y prolongar la vida útil



Protección contra
sobrecarga



Protección contra
sobredescarga



Protección al
sobrevoltaje



Ciclos de larga
vida



Batería recargable
21700

Image 2.5: The MC3 flashlight is IP68 rated for superior water and dust resistance.



Image 2.6: The MC3 uses an updated 21700 battery and features magnetic USB charging.

3. Setup

Before first use, please follow these steps to set up your TrustFire MC3 flashlight:

1. Battery Installation:

- Unscrew the tail cap of the flashlight.
- Insert the included 3.7V 21700 5000mAh Li-ion rechargeable battery with the positive (+) end facing towards the flashlight head.
- Screw the tail cap back on tightly to ensure proper contact and waterproof sealing.

2. Initial Charging:

- Connect the magnetic charging cable to the magnetic charging port located on the side of the flashlight.

- Plug the USB end of the cable into any standard USB power source (e.g., wall adapter, power bank, computer USB port).
- The charging indicator on the side switch will glow **red** during charging and turn **green** when fully charged.
- A full charge typically takes several hours.

3. Attaching Lanyard/Clip:

- Attach the included lanyard to the designated loop on the tail cap for secure carrying.
- The flashlight comes with a pre-installed detachable pocket clip for convenient attachment to clothing or gear.

Your browser does not support the video tag.

Video 3.1: Unboxing and initial setup of the TrustFire MC3 flashlight, including battery installation and demonstration of features.

4. Operating Instructions

The TrustFire MC3 flashlight is operated via a single side switch.

1. Turning On/Off:

- Press and hold the side switch for approximately 0.5 seconds to turn the flashlight ON or OFF.

2. Changing Brightness Modes:

- When the flashlight is ON, single-click the side switch to cycle through modes: Moonlight → Low → Medium → High.
- The flashlight has a mode memory function and will turn on in the last used brightness mode (excluding Strobe).

3. Activating Strobe Mode:

- When the flashlight is ON, double-click the side switch to activate Strobe mode.
- Single-click again to return to the previously used brightness mode.

4. Power Indicator:

- The indicator light on the side switch displays the battery level when the flashlight is turned on:
- **Green:** Battery capacity is 50% - 100%.
- **Yellow:** Battery capacity is 20% - 50%.
- **Red:** Battery capacity is 5% - 20%.
- **Flashing Red:** Battery capacity is below 5%, recharge immediately.

5. Maintenance

Proper maintenance ensures the longevity and optimal performance of your TrustFire MC3 flashlight.

- **Cleaning:** Regularly clean the flashlight body with a soft, damp cloth. Avoid using harsh chemicals or abrasive materials.
- **Threads and O-rings:** Periodically lubricate the threads and O-rings with silicone grease to maintain waterproof integrity and smooth operation. Replace O-rings if they appear damaged or worn.
- **Battery Care:**

- Always use the recommended 21700 Li-ion battery.
 - Recharge the battery when the power indicator shows low battery (red or flashing red).
 - If storing the flashlight for an extended period, remove the battery or ensure it is charged to approximately 50% to prevent over-discharge.
- **Avoid Direct Eye Exposure:** Do not shine the flashlight directly into eyes, as the high lumen output can cause temporary vision impairment.
 - **Temperature Control:** The flashlight features smart temperature control. If it becomes too hot, the output will automatically reduce to prevent damage.

6. Troubleshooting

If you encounter issues with your TrustFire MC3 flashlight, please refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Flashlight does not turn on.	Battery is depleted or incorrectly inserted.	Charge the battery or ensure it is inserted with the positive (+) end towards the head.
Light output is dim or flickers.	Low battery or poor contact.	Recharge the battery. Ensure the tail cap is tightened. Clean battery contacts if necessary.
Flashlight does not charge.	Charging cable not properly connected or faulty.	Ensure the magnetic charging cable is securely attached to the flashlight and the USB power source. Try a different USB port or cable.
Water ingress after exposure.	O-rings are damaged, dirty, or tail cap not tightened.	Check O-rings for damage and replace if necessary. Clean and lubricate O-rings. Ensure tail cap is fully tightened.

7. Specifications

Feature	Specification
Model	TrustFire MC3
Max Luminous Power	2500 Lumens
Max Beam Distance	360 meters
Light Source Type	LED (XHP50)
Power Source	Battery
Battery Type	1 x 3.7V 21700 5000mAh Li-ion (included)
Charging Method	Magnetic USB Charging

Feature	Specification
Dimensions (L x D x H)	11.25 x 3 x 3 cm (approx. 113 x 30 x 30 mm)
Weight	56.5 grams (without battery)
Material	Aviation-grade Aluminum
Water Resistance Level	IP68 (Dustproof and Waterproof up to 2 meters)
Special Features	Smart Temperature Control, Mode Memory, Anti-malfunction Switch, Power Indicator, Magnetic Tail Cap, Detachable Clip

8. Warranty and Support

TrustFire is committed to providing high-quality products and excellent customer service.

- Warranty:** The TrustFire MC3 flashlight comes with a 3-year after-sales service warranty from the date of purchase. This warranty covers manufacturing defects and issues arising from normal use.
- Exclusions:** The warranty does not cover damage caused by misuse, unauthorized modification, improper battery usage, or normal wear and tear.
- Customer Support:** For any questions, technical assistance, or warranty claims, please contact TrustFire customer support through your retailer or the official TrustFire website. Please have your purchase information and product model readily available.

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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

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

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