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› TrustFire MINI2 220 Lumens Keychain EDC Flashlight User Manual

## TrustFire MINI2

# TrustFire MINI2 220 Lumens Keychain EDC Flashlight User Manual

Model: MINI2 | Brand: TrustFire

## INTRODUCTION

Thank you for choosing the TrustFire MINI2 Keychain EDC Flashlight. This compact and powerful flashlight is designed for everyday carry, offering up to 220 lumens of brightness and convenient Micro-USB recharging. This manual provides detailed instructions for safe and efficient use of your new flashlight. Please read it thoroughly before operation and retain it for future reference.

## SAFETY INFORMATION

- Do not shine the flashlight directly into eyes. The powerful beam can cause temporary vision impairment.
- Keep out of reach of children. This is not a toy.
- Do not disassemble the flashlight beyond what is necessary for charging or maintenance as described in this manual.
- Use only the provided charging cable or a certified Micro-USB cable for charging.
- Avoid exposing the flashlight to extreme temperatures or direct sunlight for prolonged periods.
- Ensure the light head is securely tightened before exposing to water to maintain its water-resistant rating.

## PACKAGE CONTENTS

Please check the package for the following items:

- 1x TrustFire MINI2 Flashlight
- 1x Micro-USB Cable
- 1x User Manual (this document)
- 1x O-rings (spare)

## SETUP

The TrustFire MINI2 comes with a pre-installed rechargeable battery. Before first use, it is recommended to fully charge the flashlight.

1. **Unscrew the Light Head:** Gently unscrew the head of the flashlight counter-clockwise to reveal the Micro-USB charging port.
2. **Connect to Power:** Insert the Micro-USB cable into the charging port on the flashlight and connect the other end to a USB power source (e.g., computer, wall adapter).
3. **Charging Indicator:** A red indicator light will illuminate to show that the flashlight is charging. Once fully charged (approximately 30 minutes), the indicator light will turn green.
4. **Secure the Head:** After charging, screw the light head back on clockwise until it is finger-tight. This ensures proper operation and water resistance.



Image: The TrustFire MINI2 Keychain Flashlight, compact and ready for use.



Image: The MINI2 flashlight demonstrating its small size when held in a hand.

## OPERATING INSTRUCTIONS

### Power On/Off and Mode Switching

The MINI2 features a simple rotary switch for activation and mode selection.

1. **Low Mode (5 Lumens):** Slightly twist the light head clockwise to turn on the flashlight in Low mode. This

mode is suitable for close-range illumination and extends battery life.

2. **High Mode (220 Lumens):** Continue twisting the light head clockwise a bit further to activate High mode. This provides maximum brightness for general illumination.
3. **Power Off:** Twist the light head counter-clockwise until the light turns off.

Your browser does not support the video tag.

Video: Demonstrates the rotary switch operation for turning on the flashlight and switching between low and high brightness modes, as well as the Micro USB charging process.



Image: Illustrates how to twist the flashlight head to change between different brightness modes.

### Charging the Battery

The MINI2 features a built-in rechargeable battery and a Micro-USB charging port for convenience.

1. Unscrew the light head to expose the Micro-USB port.
2. Connect the Micro-USB cable to the port and a power source.
3. The indicator light will be red during charging and turn green when fully charged.
4. Ensure the light head is securely tightened after charging to maintain water resistance.

# MICRO-USB RECHARGEABLE



Image: Shows the Micro-USB charging port and the red/green indicator lights for charging status.

## MAINTENANCE

- **Cleaning:** Wipe the flashlight body with a soft, damp cloth. Do not use abrasive cleaners or solvents.
- **O-rings:** Periodically inspect the O-rings for wear and tear. Replace them with the provided spares if necessary to maintain water resistance. Apply a thin layer of silicone grease to the O-rings if they appear dry.
- **Charging Port:** Keep the Micro-USB charging port clean and free of debris.
- **Storage:** If storing for an extended period, ensure the battery is partially charged (around 50%) and store in a cool, dry place.

## TROUBLESHOOTING

Problem	Possible Cause	Solution
Flashlight does not turn on.	Battery is depleted. Light head is not tightened.	Charge the battery. Ensure the light head is fully tightened clockwise.

Problem	Possible Cause	Solution
Flashlight does not charge.	Charging cable is not connected properly. Faulty cable or power source.	Ensure the Micro-USB cable is fully inserted. Try a different Micro-USB cable or power source.
Light output is dim.	Battery is low. Lens is dirty.	Charge the battery. Clean the lens with a soft cloth.

## SPECIFICATIONS

Feature	Detail
Brand	TrustFire
Model	MINI2
White Brightness	220 Lumens (High), 5 Lumens (Low)
Power Source	Battery Powered (Rechargeable Lithium Ion)
Battery Type	10180 Lithium Ion (included)
Charging Port	Micro-USB
Runtime	Approximately 45 minutes (High mode)
Material	Aluminum
Item Weight	11 Grams
Dimensions	38.9mm (Length) x 13.8mm (Diameter)
Water Resistance Level	Water Resistant (IPX8)
Light Source Type	LED with TIR optic

## WARRANTY AND SUPPORT

TrustFire products are manufactured to high-quality standards. This product comes with a standard manufacturer's warranty against defects in materials and workmanship. Please refer to the product packaging or the official TrustFire website for specific warranty terms and conditions.

For technical support, troubleshooting assistance, or warranty claims, please contact TrustFire customer service through their official channels or visit the [TrustFire Store on Amazon](#).