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› ULTRAFIRE UF-1102 Rechargeable Flashlight User Manual

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ULTRAFIRE UF-1102 Rechargeable Flashlight User Manual

Model: UF-1102

INTRODUCTION

Thank you for choosing the ULTRAFIRE UF-1102 High Lumens Rechargeable Flashlight. This manual provides essential information for the safe and efficient operation, maintenance, and troubleshooting of your new flashlight. Please read this manual thoroughly before use and retain it for future reference.

SAFETY INFORMATION

- **Eye Safety:** Do not shine the flashlight directly into eyes. The high lumen output can cause temporary vision impairment or permanent eye damage.
- **Battery Safety:** Use only the specified UFB26 battery. Do not attempt to disassemble, short-circuit, or expose the battery to extreme heat or fire. Dispose of batteries according to local regulations.
- **Charging:** Only use the provided charging accessories (Micro USB cable, Wall Charger Plug, Car Charger). Do not charge unattended. Avoid charging overnight to prevent overcharging, which can damage the battery.
- **Water Resistance:** The flashlight is IP65 water-resistant, suitable for rainy weather. Do not submerge the flashlight directly into water.
- **Children:** Keep out of reach of children.

PACKAGE CONTENTS

Verify that all items are present in your package:

- ULTRAFIRE UF-1102 LED Flashlight
- Nylon Flashlight Holster
- UFB26 Rechargeable Battery
- Micro USB Charging Cable
- Wall Charger Plug
- Car Charger
- Bicycle Mount

- Gift Box Case



Figure 1: Complete ULTRAFIRE UF-1102 Flashlight Kit Contents.

PRODUCT OVERVIEW

The ULTRAFIRE UF-1102 flashlight features a durable aluminum body and a powerful LED chip. Key components include the head (with LED and reflector), body (housing the battery), tail cap (with power button and charging port), and a side indicator light.



Figure 2: ULTRAFIRE UF-1102 Flashlight and Kit.

SETUP

1. Battery Installation

1. Unscrew the tail cap of the flashlight counter-clockwise.
2. Insert the UFB26 rechargeable battery with the positive (+) end facing towards the flashlight head (LED).
3. Screw the tail cap back on clockwise until it is securely tightened.

2. Charging the Battery

The flashlight features a built-in Micro USB charging port.

1. Locate the Micro USB port on the flashlight (usually under a protective cover near the tail cap).
2. Connect the provided Micro USB cable to the flashlight's port.
3. Connect the other end of the USB cable to a power source:
 - Wall Charger Plug (included)
 - Car Charger (included)

- Computer USB port
- Power bank

4. The charging indicator light will illuminate red during charging.
5. Once fully charged, the indicator light will turn green.
6. Disconnect the charging cable when charging is complete.



Figure 3: Micro-USB Charging Interface and Indicator.

OPERATING INSTRUCTIONS

Power On/Off

Press the power button located on the tail cap to turn the flashlight on or off.

Changing Modes

The UF-1102 flashlight features 5 lighting modes:

- **High:** Maximum brightness (1000 lumens).
- **Medium:** Moderate brightness.
- **Low:** Low brightness for extended runtime.
- **Strobe:** Flashing light for signaling or disorientation.
- **SOS:** Morse code signal for emergencies.

To cycle through the modes, lightly press the power button repeatedly while the flashlight is on. A full click will turn the flashlight off.



Figure 4: Flashlight Operating Modes.

Applicable Scenarios

The UF-1102 is versatile for various activities:

- Outdoor activities: Camping, hiking, hunting, fishing, night walks, expeditions.

- Emergency situations: Power outages, vehicle breakdowns.
- General use: Home lighting, reading.



Figure 5: Diverse Applications of the UF-1102 Flashlight.

MAINTENANCE

- **Cleaning:** Wipe the flashlight body with a clean, soft cloth. Do not use abrasive cleaners or solvents.
- **Lubrication:** Periodically apply silicone grease to the O-rings and threads to maintain water resistance and smooth operation.
- **Battery Care:** If the flashlight will not be used for an extended period, remove the battery to prevent leakage. Recharge the battery every 3-6 months to maintain its lifespan.
- **Storage:** Store the flashlight in a cool, dry place, away from direct sunlight and extreme temperatures.

Durable And Waterproof



Figure 6: Durability and Water Resistance Features.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Flashlight does not turn on.	Battery is dead or not installed correctly.	Charge the battery or ensure it is inserted with the correct polarity.
Light is dim or flickers.	Low battery, loose connections, or dirty contacts.	Recharge battery. Tighten tail cap. Clean battery contacts and threads.
Flashlight gets hot during use.	Normal operation at high brightness levels.	Reduce brightness mode. This is normal for high-lumen flashlights.

Problem	Possible Cause	Solution
Charging indicator does not light up.	Charging cable or power source issue, or battery already full.	Check cable connection and power source. Try a different USB port or charger. Battery may already be fully charged (green light).

SPECIFICATIONS

Feature	Detail
Model	UF-1102
Brightness	Max 1000 Lumens
Light Source	LED
Modes	High, Medium, Low, Strobe, SOS (5 modes)
Power Source	Battery Powered (UFB26 Lithium Ion)
Charging Port	Micro USB
Material	Military Grade Aluminum Alloy
Water Resistance	IP65 Daily Waterproof Standard
Dimensions	5.83 x 1.46 x 1.06 inches (14.8 x 3.7 x 2.7 cm)
Weight	1.06 pounds (483 grams)
Color	Black

WARRANTY AND SUPPORT

ULTRAFIRE provides a Money Back Guarantee for this product. If you encounter any problems or have questions regarding your UF-1102 flashlight, please do not hesitate to contact us. Our primary goal is to provide the highest quality products and support.

For support, please refer to the contact information provided with your purchase or visit the official ULTRAFIRE store on Amazon: [ULTRAFIRE Store](#).

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

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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