K KASONIC AF60

K KASONIC AF60 LED Rechargeable Flashlight User Manual

Model: AF60

1. Introduction

Thank you for choosing the K KASONIC AF60 LED Rechargeable Flashlight. This manual provides essential information for the safe and efficient operation, maintenance, and troubleshooting of your device. Please read it thoroughly before use and retain it for future reference.



Figure 1: K KASONIC AF60 LED Rechargeable Flashlight. This image shows the flashlight from the front, highlighting its LED head, body with power display, and the tail cap.

2. Safety Information

- Do not look directly into the LED light when it is on, as it can cause temporary vision impairment.
- Keep the flashlight out of reach of children.
- Do not disassemble or modify the flashlight, as this may void the warranty and pose a safety risk.
- Avoid exposing the flashlight to extreme temperatures or direct sunlight for prolonged periods.
- Ensure the charging port is dry before connecting the charging cable.
- Dispose of batteries according to local regulations.

3. Package Contents

Please check the package for the following items:

- K KASONIC AF60 LED Rechargeable Flashlight
- USB Type-C Charging Cable
- User Manual (this document)

4. Setup

4.1 Battery Installation

Before first use, you must remove the battery insulator tab. Follow these steps:

1. Unscrew the tail cap of the flashlight by turning it counter-clockwise.
2. Carefully remove the battery.
3. Locate and remove the small plastic insulator tab from the end of the battery.
4. Reinsert the battery with the positive (+) terminal facing towards the flashlight head (inward) and the negative (-) terminal facing the tail cap (outward).
5. Screw the tail cap back on clockwise until secure.



Figure 2: Battery Installation. This image illustrates the four steps for installing the battery: unscrewing the tail cap, removing the insulator, inserting the battery correctly, and re-securing the tail cap.

4.2 Initial Charging

It is recommended to fully charge the flashlight before its first use to ensure optimal battery performance.

1. Locate the USB Type-C charging port on the flashlight body. It is usually covered by a rubber flap for water resistance.
2. Open the rubber flap.
3. Connect the provided USB Type-C cable to the flashlight's charging port.
4. Connect the other end of the USB cable to a compatible USB power adapter (not included) or a computer USB port.
5. The battery indicator on the flashlight will show the charging status. It typically takes 3-4 hours for a full charge.
6. Once fully charged, disconnect the cable and securely close the rubber flap to maintain water resistance.



Figure 3: Type-C Charging. This image shows the flashlight connected to a wall adapter via a USB-C cable for charging.

5. Operating Instructions

5.1 Power On/Off

Press the power button located on the flashlight body to turn the flashlight on. Press it again to cycle through modes or turn off.

5.2 Changing Lighting Modes

The K KASONIC AF60 features 5 lighting modes. With the flashlight on, press the power button repeatedly to cycle through the modes in the following order:

1. **High Brightness (100%)**: For maximum illumination.
2. **Medium Brightness (50%)**: Balanced light output and battery life.
3. **Low Brightness (30%)**: For extended battery life or close-range tasks.

4. **Strobe Mode**: For signaling or disorienting.
5. **SOS Mode**: Emits the international Morse code distress signal (···---···).



Figure 4: Multiple Lighting Modes. This image displays the five available light modes: High, Medium, Low, Strobe, and SOS, with visual representations of their intensity.

5.3 Zoom Function (Telescopic Zoom)

The flashlight features a telescopic zoom function to adjust the beam from a wide floodlight to a focused spotlight.

- **Floodlight**: Pull the flashlight head backward (retract) to widen the beam for a broader area of illumination.
- **Spotlight**: Push the flashlight head forward (extend) to narrow the beam for a concentrated, long-distance light.



Figure 5: Telescopic Zoom. This image demonstrates the zoom feature, showing the flashlight projecting a wide floodlight beam and a focused spotlight beam.

5.4 Power Bank Function

The K KASONIC AF60 can also function as a power bank to charge other USB-powered devices.

1. Open the rubber flap covering the USB output port (usually next to the Type-C input port).
2. Connect your device's charging cable to the flashlight's USB output port.
3. Connect the other end of the cable to your device (e.g., smartphone, tablet).
4. Charging will begin automatically.
5. Once charging is complete, disconnect the cable and securely close the rubber flap.



Figure 6: Power Bank Function. This image shows the flashlight connected via a USB cable to a smartphone, demonstrating its capability to charge external devices.

5.5 Battery Indicator

The flashlight is equipped with an LCD power display that shows the remaining battery percentage, allowing you to monitor the battery level and recharge when necessary.

6. Maintenance

6.1 Cleaning

- Wipe the flashlight body with a soft, damp cloth.
- Do not use abrasive cleaners or solvents, as they may damage the finish.
- Keep the lens clean for optimal light output. Use a lens cleaning cloth if necessary.

6.2 Storage

- Store the flashlight in a cool, dry place away from direct sunlight and extreme temperatures.
- If storing for an extended period, charge the battery to about 50% every 3-6 months to prolong its lifespan.

7. Troubleshooting

Problem	Possible Cause	Solution
Flashlight does not turn on.	Battery is dead or not installed correctly. Insulator tab not removed.	Charge the battery. Ensure battery is inserted with correct polarity. Remove insulator tab.
Light is dim.	Low battery. Lens is dirty.	Recharge the battery. Clean the lens.
Cannot charge external devices.	Flashlight battery is too low. Cable is faulty.	Charge the flashlight. Try a different USB cable.
Charging does not start.	Charging cable not properly connected. Faulty cable or adapter.	Ensure cable is securely connected. Try a different cable or USB power adapter.

8. Specifications

Model	AF60 (MT-AF60)
Light Source	LED
Brightness	Up to 1000 Lumens
Power	10 Watts
Material	Aluminum
Water Resistance	IPX4 (Waterproof)
Charging Port	USB Type-C
Battery Type	Lithium-ion
Dimensions (L x W x H)	15 x 4 x 3 cm (or 150 x 40 x 40 mm)
Weight	370 grams
Special Features	Adjustable Focus (Zoom), Multiple Light Modes, Power Bank Function, Battery Indicator, Durable, Portable

9. Warranty and Support

K KASONIC products are manufactured to high-quality standards. For warranty information, please refer to the documentation provided at the time of purchase or contact your retailer. If you encounter any issues or have questions regarding your K KASONIC AF60 flashlight, please contact customer support through your purchase platform or the official K KASONIC website for assistance.
Please retain your proof of purchase for warranty claims.

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