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ACEBEAM E75-CRI-5000K-BLACK

ACEBEAM E75 Quad-Core High-Performance Rechargeable Flashlight

USER MANUAL

Model: E75-CRI-5000K-BLACK | Brand: ACEBEAM

1. Introduction

Thank you for purchasing the ACEBEAM E75 Quad-Core High-Performance Rechargeable Flashlight. This manual provides detailed instructions for the safe and proper use, maintenance, and troubleshooting of your new flashlight. Please read this manual thoroughly before operating the device and retain it for future reference.

Package Contents:

- ACEBEAM E75 Flashlight
- Rechargeable Lithium-Ion Battery (included)
- USB Type-C Charging Cable
- Spare O-rings
- Lanyard
- USB-C Port Rubber Cover
- User Manual



Image 1: The ACEBEAM E75 flashlight shown with its included rechargeable battery, USB Type-C charging cable, and product packaging.

2. Product Features

- Equipped with 4 x High CRI 5000K Neutral White LEDs.
- Maximum output of 3000 lumens.
- Maximum beam throw of 260 meters.
- Powered by a high-capacity rechargeable Lithium-Ion battery.
- Integrated USB Type-C charging port with battery level indicator.
- Single side switch for intuitive control of six lighting modes, including a strobe function.
- Durable tempered glass lens with Anti-Reflective (AR) film plating for high light transmittance.
- Two-way body clip for versatile carrying options.
- Magnetic tail cap for hands-free attachment to metal surfaces.
- Constructed from aerospace-grade aluminum alloy with a premium Type III hard-anodized anti-abrasive finish.
- IP68 waterproof rating (submersible up to 2 meters).
- Impact resistance up to 1.5 meters.



Image 2: Visual representation of the ACEBEAM E75's quad-core high-performance output, highlighting its maximum throw distance and LED configuration.

3. Setup

3.1 Battery Installation

1. Unscrew the tail cap of the flashlight counter-clockwise.
2. Insert the included Lithium-Ion battery with the positive (+) terminal facing towards the flashlight head.
3. Screw the tail cap back on clockwise until it is securely tightened. Ensure the O-ring is properly seated to maintain water resistance.

3.2 Initial Charging

It is recommended to fully charge the battery before first use to ensure optimal performance and battery longevity.

- Locate the USB Type-C charging port on the flashlight body, usually covered by a rubber flap.
- Gently lift the rubber cover to expose the port.
- Connect the provided USB Type-C charging cable to the flashlight and plug the other end into a USB power source (e.g., computer, wall adapter, power bank).
- The battery level indicator will show the charging status. Refer to the 'Charging' section for details on indicator behavior.
- Once charging is complete, disconnect the cable and firmly press the rubber cover back into place to seal the port, maintaining its waterproof integrity.

4. Operating Instructions

4.1 Power On/Off

- **To Turn On:** Press and hold the side switch for approximately 0.5 seconds.
- **To Turn Off:** Press and hold the side switch for approximately 0.5 seconds when the flashlight is on.

4.2 Mode Switching (Brightness Levels)

- When the flashlight is on, single-click the side switch to cycle through the brightness levels: Ultra-Low

→ Low → Mid → High.

- The flashlight will memorize the last used brightness level (except for Strobe) and turn on at that level next time.

4.3 Turbo Mode

- From any mode (including off), double-click the side switch to activate Turbo mode (maximum output).
- Double-click again to return to the previous brightness level.

4.4 Strobe Mode

- From any mode (including off), triple-click the side switch to activate Strobe mode.
- Single-click to exit Strobe mode and return to the previous brightness level.

4.5 Lock/Unlock Function

- **To Lock:** When the flashlight is off, press and hold the side switch for 3 seconds. The flashlight will flash twice to indicate it is locked.
- **To Unlock:** When the flashlight is locked, press and hold the side switch for 3 seconds. The flashlight will flash twice and then turn on at the Ultra-Low mode.
- The lock function prevents accidental activation during transport or storage.

4.6 Battery Level Indicator

The indicator light on the side switch displays the battery status:

- **Green Light:** Battery voltage is above 3.1V (sufficient power).
- **Red Light:** Battery voltage is between 2.9V and 3.1V (low power, recharge soon).
- **Flashing Red Light:** Battery voltage is below 2.9V (critical power, recharge immediately).

5. Charging

The ACEBEAM E75 features a built-in USB Type-C charging port for convenient recharging of the included Lithium-Ion battery.

1. Ensure the flashlight is turned off before charging.
2. Open the rubber cover protecting the USB Type-C port.
3. Connect the USB Type-C cable to the flashlight and a suitable USB power source.
4. During charging, the indicator light on the side switch will glow red.
5. Once the battery is fully charged, the indicator light will turn green.
6. After charging, disconnect the cable and firmly close the rubber cover to maintain the flashlight's waterproof rating.

6. Maintenance

6.1 Cleaning

- Clean the flashlight body with a soft, damp cloth. Avoid abrasive materials or harsh chemicals.
- Keep the lens clean to ensure maximum light output. Use a lens cleaning cloth if necessary.
- Periodically clean the threads of the tail cap and apply a thin layer of silicone grease to maintain smooth operation and water resistance.

6.2 O-Ring Replacement

- Inspect the O-rings regularly for wear or damage.
- Replace worn O-rings with the provided spares to maintain the IP68 waterproof rating.
- Apply a thin layer of silicone grease to new O-rings before installation.

6.3 Battery Care

- Store the flashlight with a partially charged battery if not used for extended periods.
- Recharge the battery every 3-6 months to prevent over-discharge and prolong battery life.
- If the flashlight will not be used for a long time, remove the battery to prevent potential leakage.

7. Troubleshooting

- **Flashlight does not turn on:**

- Check if the battery is inserted correctly with the positive (+) terminal facing the head.
- Ensure the tail cap is fully tightened.
- Charge the battery. The battery might be depleted.
- Check if the flashlight is in lock mode. Unlock it by pressing and holding the side switch for 3 seconds.

- **Light output is dim or flickers:**

- The battery may be low. Recharge the battery.
- Clean the battery contacts and flashlight contacts with a clean cloth.

- **Water ingress:**

- Ensure the tail cap is fully tightened.
- Check the O-rings for damage or improper seating. Replace if necessary.
- Ensure the USB Type-C port rubber cover is securely closed.

8. Specifications

Model	E75-CRI-5000K-Black
LED Type	4 x High CRI 5000K Neutral White LEDs
Max Output	3000 Lumens
Max Throw	260 Meters
Power Source	1 x Lithium-Ion Battery (included)
Charging	USB Type-C Rechargeable
Material	Aerospace-grade Aluminum Alloy
Finish	Premium Type III Hard-Anodized Anti-Abrasive
Water Resistance	IP68 (2 meters submersible)
Impact Resistance	1.5 Meters
Special Features	Magnetic Tail, Two-way Clip, Battery Level Indicator, Lockout Function
Dimensions (Package)	6.06 x 2.24 x 1.46 inches

Item Weight	9.7 ounces
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9. Safety Information

- Do not shine the flashlight directly into eyes. The powerful beam can cause temporary vision impairment or permanent eye damage.
- Keep out of reach of children.
- Do not disassemble the sealed head of the flashlight, as this may damage the LEDs and void the warranty.
- Avoid exposing the flashlight to extreme temperatures or direct sunlight for prolonged periods.
- Use only the recommended battery type and charging cable.
- Ensure the USB Type-C port cover is securely closed when not charging to maintain water resistance.

10. Warranty and Support

ACEBEAM products are manufactured with high-quality materials and craftsmanship. This product is covered by a standard manufacturer's warranty against defects in materials and workmanship. For specific warranty terms and conditions, please refer to the warranty card included with your product or visit the official ACEBEAM website.

For technical support, service, or warranty claims, please contact ACEBEAM customer service or visit the official ACEBEAM store online:

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