

ASORT R03

ASORT 30000 Lumen Ultra-Powerful Rechargeable LED Flashlight

Model: R03

1. INTRODUCTION

Thank you for choosing the ASORT 30000 Lumen Ultra-Powerful Rechargeable LED Flashlight. This manual provides essential information for the safe and efficient operation of your new flashlight. Please read it thoroughly before use and retain it for future reference.

Key Features:

- **Extreme Brightness & Long Range:** Delivers up to 30000 lumens with an irradiation distance of up to 3000 meters, suitable for illuminating large areas or distant objects.
- **Versatile Lighting Modes:** Features 5 lighting modes (Low, Medium, High, Flash, SOS) for various situations.
- **Telescopic Zoom Function:** Easily switch between wide floodlight and focused spotlight modes by extending the flashlight head.
- **Durable & Waterproof Design:** Constructed from high-quality aluminum alloy with an IPX67 waterproof rating, making it resistant to shocks, wear, and suitable for use in harsh weather conditions.
- **USB Rechargeable & Power Bank Function:** Equipped with a built-in USB output, allowing it to serve as a portable power bank for charging mobile phones or other electronic devices in emergencies.
- **Battery Indicator:** Includes a battery level indicator to ensure you are always aware of the remaining power.
- **Long-lasting Battery:** Provides up to 15 hours of illumination in low light mode.

Package Contents:

- 1 x ASORT LED Flashlight
- 1 x 26650 Rechargeable Battery
- 1 x USB Charging Cable
- 1 x User Manual
- 1 x 18650 Battery Holder
- 1 x AAA Battery Holder
- 1 x Hand Strap



Image: The ASORT 30000 Lumen LED Flashlight shown with its included accessories, including the battery, charging cable, and various battery holders.

2. SAFETY INFORMATION

Please observe the following safety precautions to prevent injury or damage to the product:

- **Do Not Stare Directly into Light:** The flashlight emits an extremely powerful beam. Direct exposure to the light can cause temporary vision impairment or permanent eye damage.
- **Keep Out of Reach of Children:** This product is not a toy. Store it in a safe place away from children.
- **Battery Safety:**
 - Use only recommended battery types (26650, 18650, or AAA with adapter).
 - Do not mix old and new batteries, or different types of batteries.
 - Ensure correct polarity when inserting batteries.
 - Do not dispose of batteries in fire; they may explode.

- If the flashlight will not be used for an extended period, remove the batteries to prevent leakage.
- **Avoid Extreme Temperatures:** Do not expose the flashlight to extremely high or low temperatures, as this may affect battery life and product performance.
- **Water Resistance:** While the flashlight is IPX67 waterproof, it is not designed for prolonged submersion. Ensure the charging port cover is securely closed when not in use to maintain water resistance.

3. PRODUCT OVERVIEW

Familiarize yourself with the components of your ASORT LED Flashlight:



Image: Diagram illustrating key components of the flashlight, including the attack head, heat dissipation layer, top bar, and anti-rotation design, along with the hand strap.

Main Components:

- **Flashlight Head:** Contains the LED and zoom mechanism.
- **Power Button:** Controls power and mode selection.
- **Battery Indicator:** Displays current battery level.
- **USB Charging Port (Type-C):** For charging the internal battery.
- **USB Output Port (USB-A):** For charging external devices.
- **Battery Compartment:** Houses the rechargeable battery.
- **Tail Cap:** Secures the battery compartment.

4. SETUP

4.1 Battery Installation

The flashlight supports 26650, 18650, and AAA batteries. A 26650 battery is included. If using 18650 or AAA batteries, use the provided adapters.

1. Unscrew the tail cap of the flashlight.
2. Insert the 26650 battery with the positive (+) end facing towards the flashlight head. If using an 18650 battery, place it inside the 18650 battery holder first, then insert. For AAA batteries, place them in the AAA battery holder, then insert.
3. Ensure the battery is inserted with correct polarity. Refer to the markings inside the battery compartment.
4. Screw the tail cap back on securely.



Image: Step-by-step guide for battery installation, showing how to insert the 26650 battery into the flashlight.



Image: Illustration of the three supported battery types: integrated (26650), 18650 with adapter, and AAA with adapter.

4.2 Charging the Flashlight

The flashlight features a Type-C fast charging port.

1. Locate the Type-C charging port on the flashlight body.
2. Open the protective rubber cover.
3. Connect the provided USB charging cable to the flashlight's Type-C port and the other end to a USB power source (e.g., wall adapter, computer, power bank).
4. The battery indicator will show charging status. It will typically turn green or show 100% when fully charged.
5. Once charging is complete, disconnect the cable and securely close the rubber cover to maintain water resistance.



Image: The flashlight connected to a power adapter via its Type-C charging port, demonstrating the fast charging capability.

5. OPERATION

5.1 Power On/Off and Mode Selection

The flashlight features a single power button for all operations.

- **To Turn On/Off:** Press the power button once to turn the flashlight on. Press it again to turn it off.
- **To Cycle Through Main Modes (Low, Medium, High):** When the flashlight is on, press the power button repeatedly to cycle through Low, Medium, and High brightness modes.
- **To Access Emergency Modes (Flash, SOS):** From any main brightness mode, quickly double-press the power button to switch to Flash mode. Double-press again to switch to SOS mode. Double-press a third time to return to the main brightness modes.

5 Modus-Dimmen

5 mode Dimming

3 Hauptlampenbeleuchtungsmodi
3 main lighting modes

Niedrige
Low

Mittlere
Middle

Hohe
High

2 Notfall Lichtmodus
2 emergency light mode

Blitz
flash

SOS
sos

Doppelklicken Sie auf den Schalter, um zwischen 3 Modi und 2 Modi zu wechseln
Double-click the switch to switch between 3 modes and 2 modes

Niedrige
Low

Mittlere
Middle

Hohe
High

Blitz
flash

SOS
sos

Image: Visual representation of the 5 lighting modes: Low, Medium, High, Flash, and SOS, demonstrating their appearance and activation.



Image: Examples of the flashlight's 5 lighting modes in practical use, showing the different brightness levels and emergency signals.

5.2 Zoom Function (Floodlight & Spotlight)

The flashlight features a telescopic zoom head to adjust the beam focus.

- **Floodlight Mode (Wide Beam):** Push the flashlight head inwards (retract) to achieve a wide, diffused beam, ideal for illuminating a large area.

- **Spotlight Mode (Focused Beam):** Pull the flashlight head outwards (extend) to achieve a narrow, focused beam, ideal for long-distance illumination.



Image: A comparison demonstrating the difference between the wide floodlight beam and the focused spotlight beam, highlighting their respective illumination patterns.



Image: Visual guide showing how to "zoom in" for floodlight mode and "zoom out" for spotlight mode, illustrating the 3000-meter extreme long-range capability.

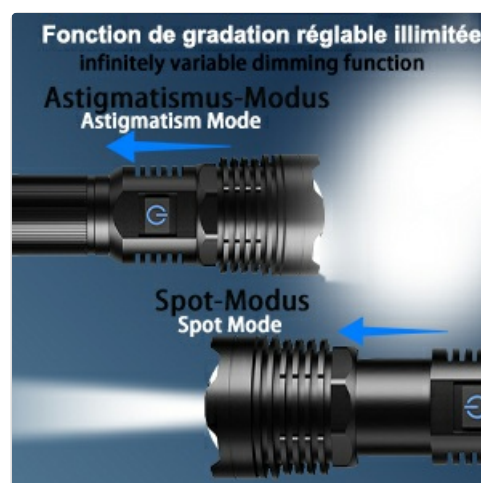


Image: Depiction of the infinitely variable dimming function, showing the flashlight in Astigmatism (flood) mode and Spot mode.

5.3 Power Bank Function

Your flashlight can also function as a portable power bank to charge other devices.

1. Locate the USB-A output port on the flashlight body.
2. Open the protective rubber cover.
3. Connect your device's charging cable to the flashlight's USB-A output port.
4. The flashlight will begin charging your device.
5. Once charging is complete, disconnect the cable and securely close the rubber cover.



Image: The flashlight demonstrating its USB-A discharge output function, showing it charging a smartphone, and also highlighting its compatibility with three battery types.



Image: The flashlight being used as a power bank to charge a mobile phone, illustrating its utility for electronic devices in emergencies or outdoor travel.

5.4 Battery Indicator

The flashlight is equipped with a battery indicator light near the power button. This indicator provides a visual cue of the remaining battery charge:

- **Green Light:** Indicates sufficient battery charge (typically 80%-100%).
- **Red Light:** Indicates low battery charge (typically below 20%), signaling that charging is required.

Flutlicht

Flood light

Maximale Helligkeit 30000 Lumen

Maximum brightness 30000 lumens

Rampenlicht (kreisförmige Blende)

Lange Beleuchtungsdista Sie kann
Objekte im Umkreis von 3000 Meter

Spot light

Long illumination distance It can illuminate
objects within 3000 meters

Intelligente Leistungsanzeige Funktion

Intelligent Power Indicator Function

Unter 20%
Below 20%

Zwischen 80%-100%
Between 80%-100%

Image: The intelligent power indicator function on the flashlight, showing a green light for 80-100% battery and a red light for below 20% battery.

6. MAINTENANCE

Proper maintenance will ensure the longevity and optimal performance of your flashlight.

6.1 Cleaning

- Wipe the flashlight body with a soft, damp cloth. Do not use abrasive cleaners or solvents.
- For the lens, use a lens cleaning cloth to avoid scratches.
- Ensure the charging port cover is free of dirt and debris to maintain its seal.

6.2 Storage

- Store the flashlight in a cool, dry place away from direct sunlight and extreme temperatures.
- If storing for an extended period (more than one month), remove the battery to prevent potential leakage and damage.

6.3 Battery Care

- Recharge the battery regularly, even if not in frequent use, to maintain its health.
- Avoid fully discharging the battery frequently, as this can reduce its lifespan.
- If the battery is damaged or swollen, discontinue use immediately and dispose of it properly.

2 USB Anschlüsse 2 USB ports

USB-A-Entladung Ausgang USB-A discharge output

Typ C schnell Aufladen Type-C fast Charge

Kompatibel mit 3 Arten von Batterien
Compatible with 3 types of batteries



USB-Eingang
USB input



USB-Ausgang
USB power output

3 x AAA

1x18650

1 x 26650

5000 mAh Akku mit großer Kapazität
5000mAh large capacity battery

Image: The flashlight disassembled to show the 26650 battery and adapters for 18650 and AAA batteries, emphasizing proper battery handling.



Image: The flashlight demonstrating its IPX67 waterproof and dustproof capabilities, showing water droplets on its surface, indicating it can be used in rainy conditions.

7. TROUBLESHOOTING

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

Problem	Possible Cause	Solution
Flashlight does not turn on.	<ul style="list-style-type: none"> Battery is dead or low. Battery inserted incorrectly. Tail cap is loose. Battery contact points are dirty. 	<ul style="list-style-type: none"> Charge the battery. Reinsert battery with correct polarity. Tighten the tail cap. Clean battery contact points with a clean cloth.
Light is dim or flickers.	<ul style="list-style-type: none"> Low battery charge. Loose connections. 	<ul style="list-style-type: none"> Recharge the battery. Ensure tail cap is tight and battery is seated correctly.

Problem	Possible Cause	Solution
Flashlight does not charge.	<ul style="list-style-type: none">◦ Charging cable is faulty.◦ USB power source is not working.◦ Charging port is dirty or damaged.	<ul style="list-style-type: none">◦ Try a different USB cable.◦ Try a different USB power source.◦ Inspect the charging port for obstructions or damage.
Power bank function not working.	<ul style="list-style-type: none">◦ Flashlight battery is too low.◦ Device charging cable is faulty.◦ Device is not compatible.	<ul style="list-style-type: none">◦ Ensure flashlight battery is sufficiently charged.◦ Try a different charging cable for your device.◦ Verify device compatibility.

If the problem persists after trying these solutions, please contact customer support.

8. SPECIFICATIONS

Feature	Specification
Brand	ASORT
Model Number	R03
Dimensions (L x W x H)	20 x 3.5 x 4.9 cm (7.87 x 1.38 x 1.93 inches)
Weight	440 grams (0.97 lbs)
Material	Aluminum Alloy
Color	Black
Light Source Type	LED
Luminosity	30000 Lumens
Light Trajectory Distance	Up to 3 Kilometers
Power Source	Battery Powered
Voltage	3.7 Volts
Battery Type	1 Lithium-ion (26650 included), compatible with 18650, AAA
Special Features	Adjustable Focus, Anti-slip Grip, Power Bank Function, Battery Indicator, IPX67 Waterproof

9. WARRANTY AND SUPPORT

ASORT is committed to providing high-quality products and satisfactory service. We carefully check all items before shipment to ensure proper functionality.

- **Customer Service:** If you have any questions, concerns, or require assistance with your ASORT LED Flashlight, please do not hesitate to contact our customer service team.
- **Warranty:** For information regarding warranty coverage and terms, please refer to the purchase documentation or contact our customer support.

We are dedicated to ensuring your satisfaction with our product.

