

## RovyVon E7RZ

# RovyVon E7R Dual Power Rechargeable Flashlight User Manual

Model: E7RZ

## 1. SAFETY INFORMATION

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- Do not shine the flashlight directly into eyes.
- Keep out of reach of children.
- Ensure proper battery polarity when inserting AAA batteries.
- Avoid exposing the flashlight to extreme temperatures or direct sunlight for prolonged periods.
- Do not disassemble the flashlight beyond what is necessary for battery replacement.

## 2. PACKAGE CONTENTS

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- RovyVon E7R Flashlight
- USB-C Charging Cable
- Key Ring
- Adjustable Pocket Clip
- User Manual

## 3. PRODUCT OVERVIEW

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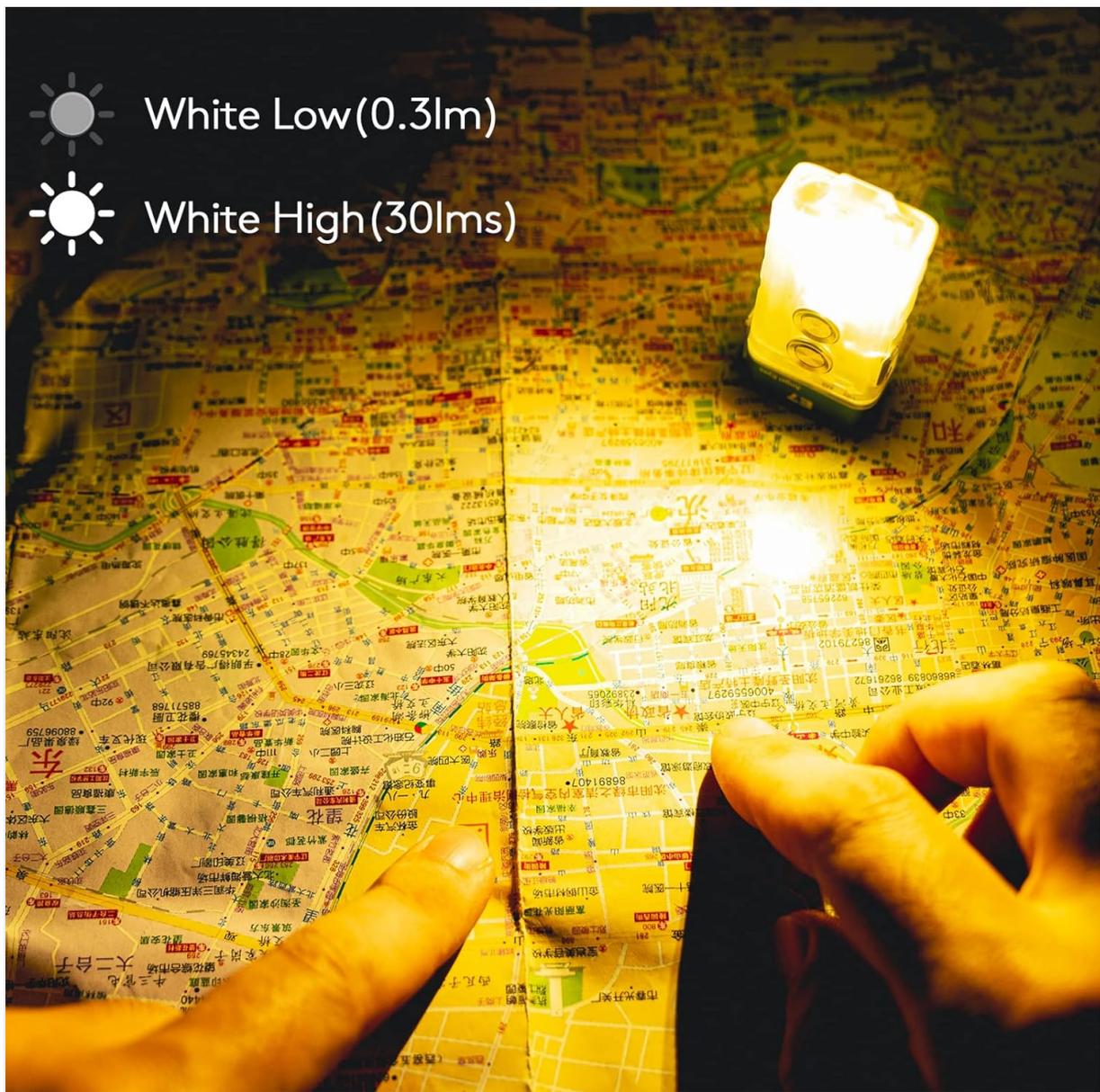
The RovyVon E7R is a compact, high-lumen rechargeable flashlight designed for everyday carry, camping, hiking, and other outdoor activities. It features a dual power source system, allowing operation with both an internal Lipo battery and a replaceable AAA battery. The flashlight includes a functional sidelight with white and red options, a luminous case for easy location in the dark, and a lockout mode to prevent accidental activation.



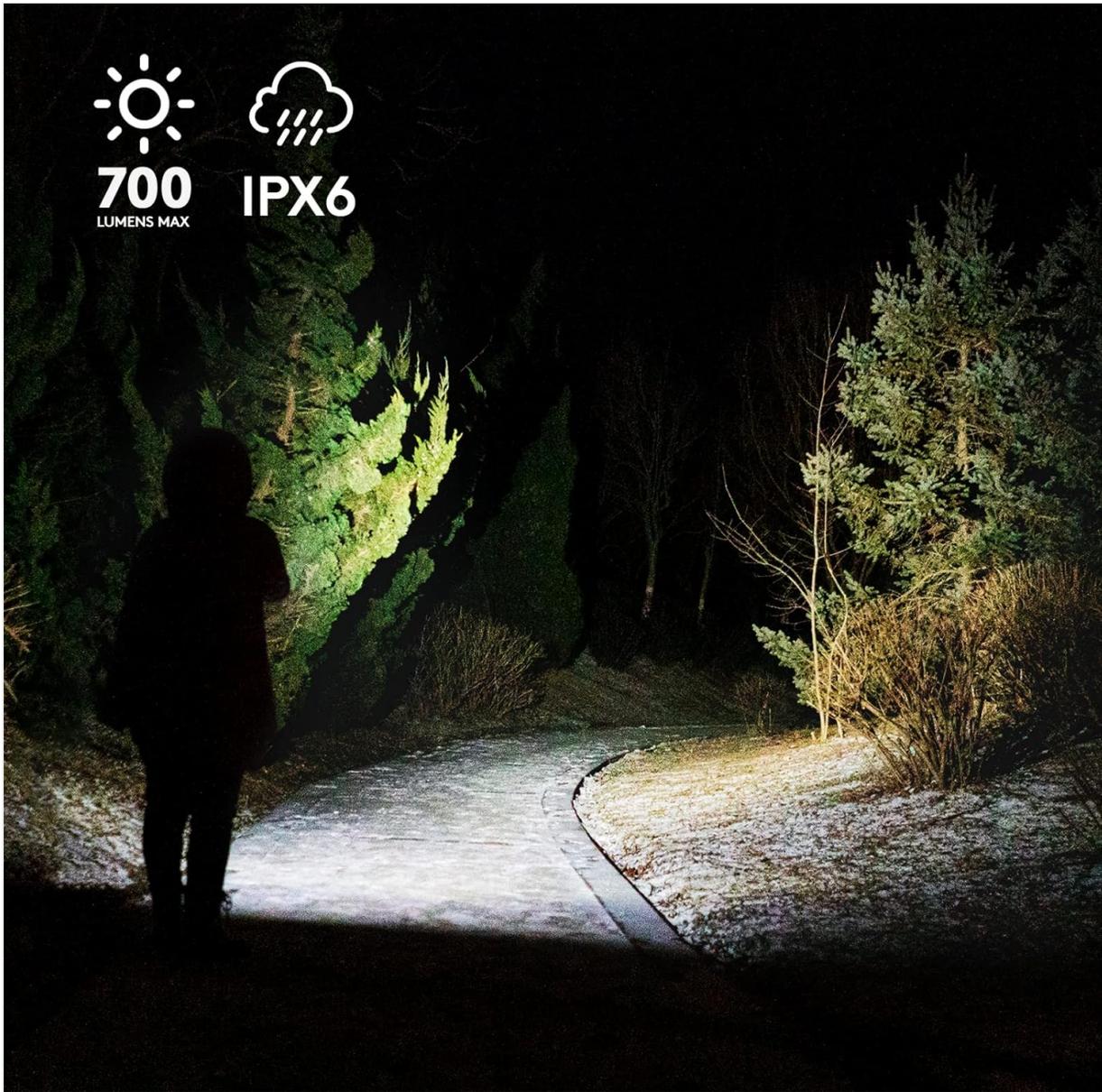
The RovyVon E7R flashlight provides powerful illumination for various tasks.



The red sidelight is useful for preserving night vision or as a signal.



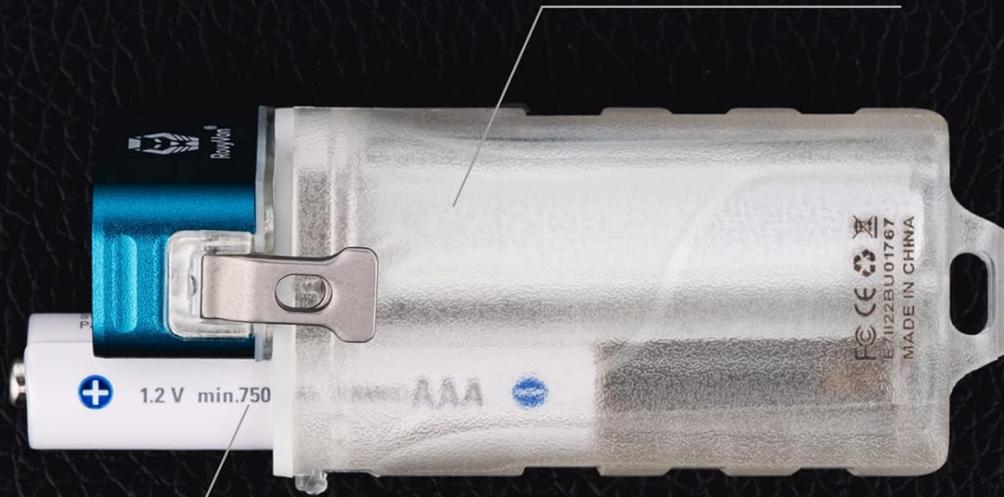
The sidelight can function as a small lantern, ideal for reading maps or lighting small spaces.



The flashlight offers 700 lumens maximum output and IPX6 water resistance for outdoor use.

# Dual Power Sources

Lipo Battery



AAA Battery (Replaceable)

\*AAA Battery (not included)

The E7R supports both an internal rechargeable Lipo battery and a replaceable AAA battery for extended use.



The flashlight features mode memory and multiple output levels, including a momentary on and SOS function.

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This video demonstrates the RovyVon E7R flashlight's daily use, including attachment to a watch wristband, the luminous case feature, its compact size, and the hybrid battery system. It also shows the difference between cool white and warm white light.

## 4. SETUP

### 4.1 Battery Installation (AAA)

1. Twist the head of the flashlight counter-clockwise to open the battery compartment.
2. Insert one AAA battery (not included) with the positive (+) end facing towards the head of the flashlight.
3. Twist the head clockwise to securely close the compartment.

### 4.2 Charging (Internal Lipo Battery)

1. Locate the USB-C charging port on the side of the flashlight.
2. Connect the provided USB-C cable to the flashlight and a power source (e.g., computer, USB wall adapter).

- The indicator light will show charging status (e.g., red for charging, green for fully charged).

## 5. OPERATING INSTRUCTIONS

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### 5.1 Main Light Operation

- **Turn On/Off:** Rapid double-click button 1 to turn on the main light. Press and hold button 1 to turn off.
- **Cycle Modes:** Once on, single-click button 1 to cycle through Low, Medium, High brightness levels. The flashlight will remember the last used mode.
- **Momentary On:** From off, press and hold button 1 for momentary high output. Release to turn off.
- **Lockout Mode:** Quad-click button 1 from off to activate lockout mode. This prevents accidental activation. Repeat quad-click to unlock.

### 5.2 Sidelight Operation

- **Turn On/Off:** Rapid double-click button 2 to turn on the sidelight. Press and hold button 2 to turn off.
- **Cycle Modes:** Once on, single-click button 2 to cycle through Warm White Low, Warm White High, Red, and Red/Blue Flash modes.

## 6. MAINTENANCE

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- **Cleaning:** Wipe the flashlight with a soft, damp cloth. Do not use harsh chemicals or abrasive materials.
- **Battery Care:** If using AAA batteries, remove them if the flashlight will not be used for an extended period to prevent leakage. Recharge the internal Lipo battery regularly to maintain its lifespan.
- **O-rings:** Periodically check and lubricate the O-rings (if accessible) to maintain water resistance.

## 7. TROUBLESHOOTING

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Problem	Possible Cause	Solution
Flashlight does not turn on.	Low battery, lockout mode active, incorrect AAA battery insertion.	Charge the internal Lipo battery or replace the AAA battery. Deactivate lockout mode by quad-clicking button 1. Ensure AAA battery is inserted correctly.
Light is dim or flickers.	Low battery.	Recharge the internal Lipo battery or replace the AAA battery.
Cannot change modes.	Incorrect button press sequence.	Refer to Section 5 for correct operating instructions.

## 8. SPECIFICATIONS

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- **Brand:** RovyVon
- **Model:** E7RZ
- **Main Light Output:** Up to 700 Lumens
- **Light Source Type:** LED

- **Power Source:** Internal Lithium Polymer Battery, External AAA Battery
- **Material:** Polyimide
- **Water Resistance Level:** Waterproof (IPX6)
- **Product Dimensions:** 1.06"D x 0.51"W x 2.6"H
- **Item Weight:** 0.07 Kilograms (approx. 2.46 ounces)
- **Special Features:** Adjustable brightness, Rechargeable, Waterproof, Luminous Case, Lockout Mode, Sidelight (White/Red)

## **9. WARRANTY AND SUPPORT**

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For warranty information or technical support, please refer to the official RovyVon website or contact their customer service directly. Keep your purchase receipt for warranty claims.