

RovyVon E5, E30

RovyVon Dual Power System E5 Pocket Flashlight and E30 Flat Flashlight User Manual

Comprehensive instructions for optimal use and care.

1. PRODUCT OVERVIEW

This manual provides detailed instructions for the RovyVon E5 Pocket Flashlight and the RovyVon E30 Flat Flashlight, which are designed for various lighting needs including camping, hiking, walking, and searching. Both flashlights feature a dual power system for extended usability.



Image 1: The RovyVon E5 Pocket Flashlight (left) and the RovyVon E30 Flat Flashlight (right).

Key Features:

- **Dual Power System:** Both E5 and E30 models can utilize their built-in rechargeable batteries or external AAA batteries (not included for E5, 2xAAA for E30).
- **E5 Specifics:** Dual side switches for independent control of front and side lights, warm white sidelight, UV LED, and a glow-in-the-dark casing.
- **E30 Specifics:** Built-in 900 mAh Li-Po battery, proximity sensor for automatic brightness adjustment, and a comfortable anti-slip grip.

2. SETUP AND CHARGING

2.1 Initial Charging

Before first use, it is recommended to fully charge the built-in batteries of both flashlights.

- **E5 Flashlight:** Connect a USB-C charging cable (not included) to the charging port. The charging indicator will show the charging status.
- **E30 Flashlight:** Connect the included USB-C charging cable to the charging port. The charging indicator will show the charging status.

2.2 Battery Installation (External AAA)

Both flashlights support external AAA batteries as an alternative power source when the built-in battery is depleted or unavailable.

- **E5 Flashlight:** To install an AAA battery, open the battery compartment as indicated on the device. Insert one AAA battery with the correct polarity.



Image 2: The RovyVon E5 flashlight demonstrating its dual power source, showing the slot for a replaceable AAA battery alongside its rechargeable built-in battery.

- **E30 Flashlight:** To install AAA batteries, open the battery compartment. Insert two AAA batteries with the correct polarity.

Dual Power EDC Flashlight

Internal battery max capacity is 900mAh. You can insert 2x AAA battery to use when the internal battery low power.

(The external battery is not included.)



Note: The charging cable is included.

Image 3: The RovyVon E30 flashlight illustrating its dual power capability, showing where to insert two AAA batteries when the internal 900mAh battery is low.

3. OPERATING INSTRUCTIONS

3.1 RovyVon E5 Pocket Flashlight Operation

The E5 features two distinct buttons for controlling its lighting functions.

Dual Power Source



Image 4: The RovyVon E5 flashlight highlighting its dual side switches: Button 1 controls the front light, and Button 2 controls the side light.

- **Button 1 (Front Light Control):** Press to turn on/off the main front light. Cycle through brightness modes (e.g., Low, Medium, High, Turbo) with subsequent presses.
- **Button 2 (Sidelight Control):** Press to activate the sidelights. Cycle through different sidelight modes, which may include warm white LED and UV LED.

Sidelights



Image 5: The RovyVon E5 flashlight showcasing its sidelight capabilities, featuring both a warm white LED and a UV LED.

The E5's translucent casing can glow in the dark after being exposed to sunlight or 365nm UV light.

RovyVon E5 will glow green in the dark after powered by sunlight or 365nm light.



Image 6: The RovyVon E5 flashlight glowing green in a dark environment after being charged by sunlight or 365nm light.

3.2 RovyVon E30 Flat Flashlight Operation

The E30 features a single EDC switch for control and a proximity sensor.

- **Power On/Off:** Press the EDC switch to turn the flashlight on or off.
- **Mode Cycling:** With the flashlight on, press the EDC switch to cycle through different brightness modes (e.g., Low, Medium, High, Turbo).
- **Proximity Sensor:** In Medium, High, and Turbo modes, the E30's output will automatically adjust to 100 lumens when an object is detected at a short distance. This is a safety feature to prevent overheating or accidental blinding.

E30 Angel Eyes Flashlight



Image 7: The RovyVon E30 flashlight demonstrating its proximity sensor, showing how brightness automatically dims when an object is close.

- **Deactivating Proximity Sensor:** To deactivate the proximity sensor function, press and hold the EDC switch for 10 seconds.

4. MAINTENANCE

4.1 Charging

Regular charging helps maintain battery health. Use a compatible USB-C cable for charging. Avoid over-discharging the built-in Li-Po batteries.

4.2 Cleaning

Wipe the flashlight body with a soft, damp cloth. Do not use abrasive cleaners or solvents. Keep the lens clean for optimal light output.

4.3 Water Resistance

The RovyVon E30 flashlight is rated IP67, indicating it is dust-tight and protected against temporary immersion in water (up to 1 meter for 30 minutes). However, the overall bundle is specified as 'Not Water Resistant'. Exercise caution and avoid prolonged submersion or exposure to high-pressure water jets for either unit, especially the E5, unless specifically confirmed.

5. TROUBLESHOOTING

- **Flashlight Not Turning On:**

- Ensure the built-in battery is charged.
- If using external AAA batteries, check their polarity and ensure they are not depleted.
- For E5, try both Button 1 and Button 2.

- **Dim Light Output:**

- The battery may be low; recharge or replace AAA batteries.
- For E30, check if the proximity sensor is active and an object is nearby, causing it to dim. Deactivate the sensor if necessary.
- Clean the flashlight lens.

- **Charging Issues:**

- Ensure the USB-C cable is properly connected to both the flashlight and the power source.
- Try a different USB-C cable or power adapter.

6. SPECIFICATIONS



Image 8: The RovyVon E30 Angel Eyes Flashlight highlighting its key performance specifications.

| Feature | Specification |
|----------------------|---|
| Brand | RovyVon |
| Models | E5 Pocket Flashlight, E30 Flat Flashlight |
| Power Source | Battery Powered (Built-in Li-Po, External AAA) |
| Light Source Type | LED |
| Special Features | Proximity Sensor (E30), Dual Power System, Versatile Lighting Modes |
| E30 Built-in Battery | 900 mAh Li-Po |
| E5 Max Output | 700 Lumens |
| E30 Max Output | 2800 Lumens |
| E30 Max Throw | 180 Meters |
| E30 Drop Test | 1.5 Meters |

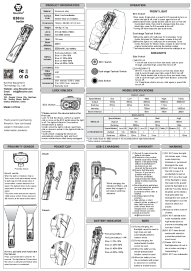
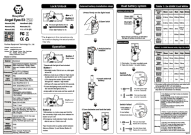
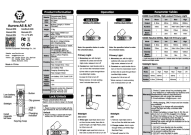
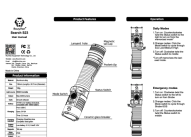
| Feature | Specification |
|-------------------------|--|
| E30 Water Resistance | IP67 (Dust-tight, temporary immersion up to 1m for 30 min) |
| Bundle Water Resistance | Not Water Resistant (General product specification) |
| Included Components | Battery (built-in), USB-C charging cable (for E30) |

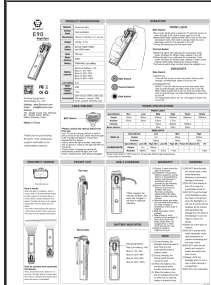
7. WARRANTY AND SUPPORT

For warranty information, technical support, or service inquiries, please refer to the product packaging or contact RovyVon customer service directly through their official website or the retailer where the product was purchased. Keep your proof of purchase for warranty claims.

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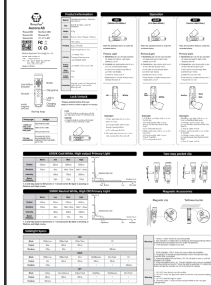
Related Documents - E5, E30

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|---|--|
|  | <p>RovyVon E30 Pro LED Flashlight User Manual and Specifications</p> <p>Comprehensive user manual and technical specifications for the RovyVon E30 Pro LED flashlight, detailing operation, modes, features like proximity sensor, USB-C charging, and warranty information.</p> |
|  | <p>RovyVon Angel Eyes E3 Plus Keychain Flashlight User Manual</p> <p>User manual for the RovyVon Angel Eyes E3 Plus keychain flashlight, detailing its features, specifications, operation, and safety guidelines. This guide covers dual battery system use, lighting modes, charging, and warranty information.</p> |
|  | <p>RovyVon Aurora A5 & A7 Keychain Flashlight User Manual</p> <p>Comprehensive user manual for the RovyVon Aurora A5 and A7 series keychain flashlights, detailing product information, operation, specifications, warranty, and safety warnings. Includes details on primary and sidelight functions, charging, and modes.</p> |
|  | <p>RovyVon Search S23 User Manual: Features, Operation, and Specifications</p> <p>A comprehensive user manual for the RovyVon Search S23 flashlight, detailing its features, modes of operation, technical specifications, and important safety warnings. Learn how to use daily and emergency modes, check battery status, and understand warranty information.</p> |



[RovyVon E90 Angel Eyes Flashlight User Manual and Specifications](#)

Comprehensive guide to the RovyVon E90 Angel Eyes flashlight, covering product information, operation, modes, specifications, proximity sensor, charging, battery indicator, warranty, and warnings. Includes multilingual instructions.



[RovyVon Aurora A8 Keychain Flashlight User Manual & Specifications](#)

Detailed user manual and specifications for the RovyVon Aurora A8 keychain flashlight, covering operation, features, and technical details for models A8U, A8UR, and A8Y.