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RovyVon A6 6500K UV/White/Red

RovyVon Aurora A6 USB-C Keychain Flashlight Instruction Manual

MODEL: A6 6500K UV/WHITE/RED

Introduction

This manual provides detailed instructions for the safe and effective use of your RovyVon Aurora A6 USB-C Keychain Flashlight. The Aurora A6 is a compact, high-performance EDC (Everyday Carry) flashlight designed for convenience and versatility, featuring multiple light modes, a fluorescent button, and USB-C recharging.

Safety Information

- Do not look directly into the light beam to avoid eye injury.
- Keep out of reach of children.
- Do not disassemble the flashlight, as this may void the warranty and cause damage.
- Avoid exposing the flashlight to extreme temperatures or direct sunlight for prolonged periods.
- Ensure the USB-C port cover is securely closed when not charging to prevent water ingress.

Package Contents

Please check the package for the following items:

- RovyVon Aurora A6 Flashlight (with included battery)
- Magnetic Clip
- Magnetic Detachable Base
- Key Ring
- USB-C Cover (Note: USB cable is not included)
- User Instruction Manual
- Warranty Card

Warm White Sidelight



Image: RovyVon Aurora A6 package contents, showing the flashlight, magnetic clip, key ring, USB-C cover, user manual, and warranty card.

Product Features

- **Fluorescent Button & Cover:** Features glow-in-the-dark elements for easy location in low light conditions.
- **Orange Peel Reflector:** Designed for efficient light transmission and a focused beam, allowing for illumination at greater distances.
- **New Lock Mode:** Prevents accidental activation, conserving battery life. Unlock by charging or 5 quick clicks.
- **Compact Size:** Extremely portable, similar to an AA battery (2.38" x 0.61"), ideal for keychain or pocket carry.
- **USB-C Rechargeable:** Fast charging in approximately 60 minutes with a secure USB cover. (USB cable not included).
- **Multiple Light Modes:** Includes various white light brightness levels, UV light, and red light options.

- **Magnetic Accessories:** Comes with a magnetic clip and detachable base for versatile attachment options.



Image: The RovyVon Aurora A6 flashlight, showcasing its compact design and transparent casing.

Setup

1. Initial Unlock

Before first use, the flashlight is in lock mode to prevent accidental activation during shipping. To unlock, either connect the flashlight to a USB-C charger or perform 5 quick clicks on the main button.



Image: The RovyVon Aurora A6 connected to a USB-C charger, demonstrating the charging and unlocking method.

2. Charging

The Aurora A6 features a built-in rechargeable Lithium Polymer battery. To charge, open the USB-C port cover and connect a USB-C cable (not included) to a power source. A full charge takes approximately 60 minutes. The indicator light will show charging status.

3. Attaching Accessories

Attach the included key ring for easy keychain carry. The magnetic clip can be attached to clothing, bags, or other

magnetic surfaces for hands-free use. The magnetic detachable base provides additional mounting options.

Operating Instructions

The RovyVon Aurora A6 operates primarily through its single main button. Familiarize yourself with the click patterns for different functions.

1. Main Light Operation (Front Light)

- **Momentary On:** From OFF, press and hold the button for instant illumination. Release to turn off.
- **Constant On & Brightness Levels:** From OFF, double-click the button to turn on the main light in its last used brightness mode. Click again to cycle through brightness levels (Low, Medium, High, Turbo). Long press to turn off.

Video: RovyVon A6 Outdoor Display. This video demonstrates the main light's momentary on and constant on functions, showing different brightness levels in an outdoor setting.

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Video: RovyVon A6 Fluorescent EDC light. This video illustrates the momentary on, constant on, and brightness switching for the main light, as well as the side light functions.

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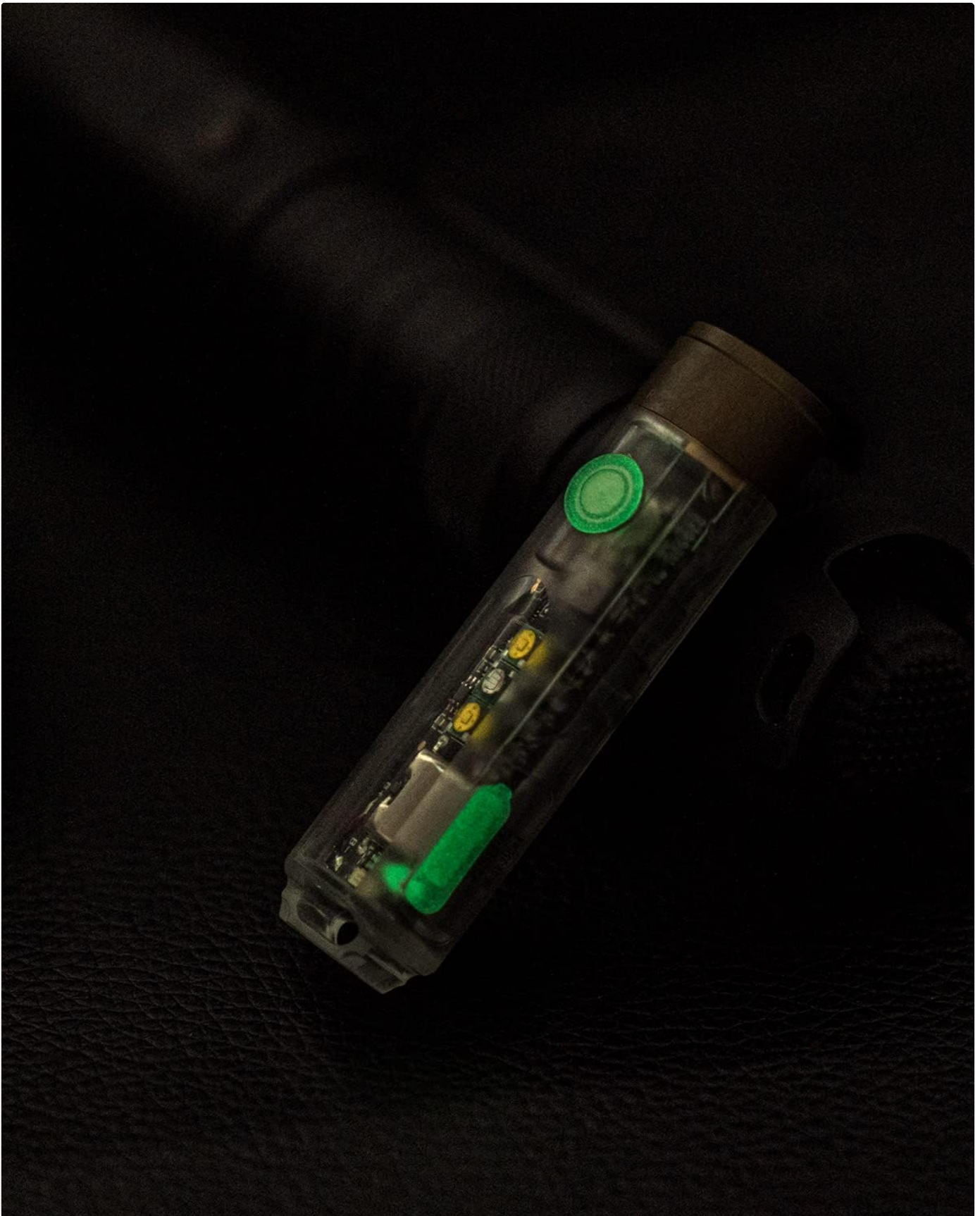


Image: The RovyVon Aurora A6 flashlight in use, showing its bright main beam illuminating a dark environment.

2. Side Light Operation

- **White Side Light:** From OFF, triple-click the button to activate the white side light. Click again to cycle through different white light intensities (e.g., soft, brighter). Long press to turn off.
- **UV Light:** From OFF, quad-click (four quick clicks) the button to activate the 365nm UV light. This is useful for verifying currency or identifying fluorescent materials. Long press to turn off.
- **Red Light Modes:** From OFF, five quick clicks will activate the red light. Click again to cycle through modes: Steady

Red, Slow Flashing Red, Quick Flashing Red. Long press to turn off.

365nm UV Light

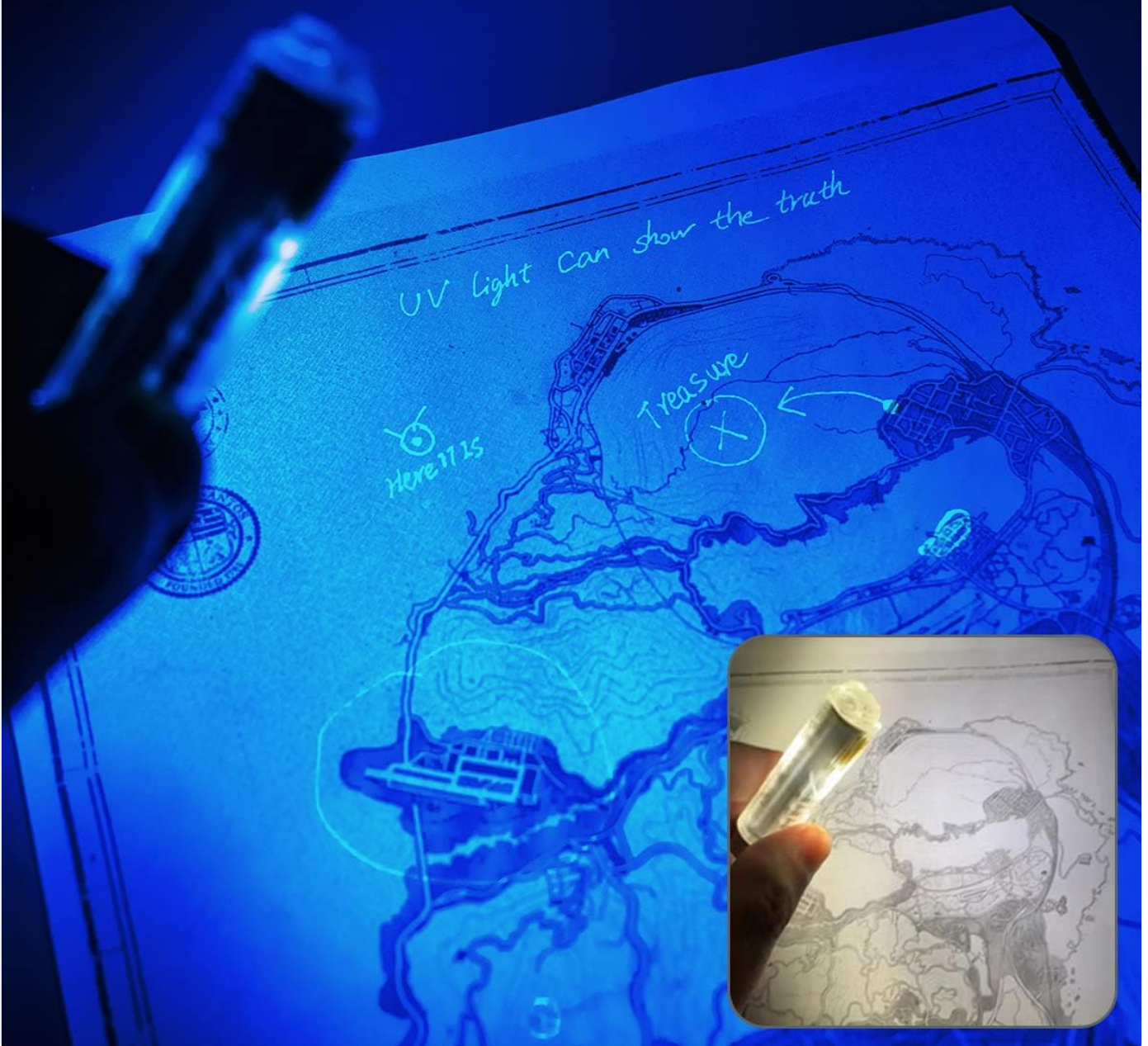


Image: The RovyVon Aurora A6 demonstrating its 365nm UV light feature, illuminating hidden details on a surface.

RovyVon A6 Fluorescent EDC light

Image: The RovyVon Aurora A6 using its warm white side light to provide illumination for close-up tasks, such as inspecting a circuit breaker box.

3. Lock Mode

To prevent accidental activation, especially when carried in a pocket or bag, the Aurora A6 features a lock mode. To engage lock mode, ensure the flashlight is off, then press the button 5 times quickly. To exit lock mode, either connect the flashlight to a USB-C charger or press the button 5 times quickly again.

Maintenance

- **Cleaning:** Wipe the flashlight with a soft, damp cloth. Do not use abrasive cleaners or solvents.
- **Battery Care:** For optimal battery life, charge the flashlight regularly, even if not in frequent use. Avoid fully discharging the battery.
- **Storage:** Store the flashlight in a cool, dry place away from direct sunlight and extreme temperatures.
- **USB-C Port:** Always ensure the USB-C port cover is properly sealed when not charging to protect against dust and moisture.

Troubleshooting

Problem	Possible Cause	Solution
Flashlight does not turn on.	Low battery; In lock mode.	Charge the battery; Unlock by charging or 5 quick clicks.
Light output is dim.	Low battery; Incorrect brightness mode.	Recharge the flashlight; Cycle through brightness modes.
USB-C port not charging.	Cable issue; Port obstruction.	Try a different USB-C cable; Ensure port is clean and free of debris.

Specifications

Feature	Detail
Model	A6 6500K UV/White/Red
Brand	RovyVon
Brightness (Max)	650 Lumens
Light Source Type	LED
Power Source	Battery Powered (Rechargeable Lithium Polymer)
Charging Port	USB-C
Material	Polycarbonate
Product Dimensions	0.61"D x 0.61"W x 2.38"H (approx.)
Item Weight	6.4 ounces
Water Resistance Level	Not Water Resistant
Included Components	Battery (included)

Warranty and Support

For warranty information, please refer to the included Warranty Card in your package. For technical support or further assistance, please contact RovyVon customer service through their official website or the retailer where the product was purchased.