RovyVon S21 Spot Beam

RovyVon S21 High Lumen Rechargeable Bright Flashlight User Manual

Model: S21 Spot Beam

Introduction

The RovyVon S21 is a high-performance rechargeable flashlight designed for a wide range of uses, from home and outdoor activities to hunting, searching, and rescue operations. Featuring advanced Micro-Arc Oxidation (MAO) technology for enhanced durability and a powerful SFT-70 6500K LED, it delivers exceptional brightness and long-distance illumination. This manual provides detailed instructions to help you get the most out of your S21 flashlight.



Figure 1: RovyVon S21 High Lumen Rechargeable Bright Flashlight.

What's in the Box

Your RovyVon S21 package includes the following items:

- RovyVon S21 Flashlight (x1)
- Rubber Cover (x1)
- Lanyard (x1)
- Pocket Clip (x1)
- Charging Cable (USB-C) (x1)

Product Overview

The RovyVon S21 flashlight is crafted with attention to detail and incorporates several innovative features:

Micro-Arc Oxidation (MAO) Technology

The flashlight body is made of high-quality aluminum and features Micro-Arc Oxidation (MAO) technology. This process creates a hard, durable coating that not only gives the flashlight a modern, marble-gray appearance but also enhances its resistance to overheating, wear, and tear from daily use.



Figure 2: Close-up of MAO technology finish on RovyVon S21.

Mechanical Rotary Switch

The S21 features an innovative mechanical rotary switch for intuitive and easy operation. This switch allows for quick selection between different lighting modes and functions.

Magnetic Base

A strong magnet is integrated into the tail cap, allowing you to securely attach the flashlight to metal surfaces. This feature provides hands-free illumination, ideal for work environments or when you need stable light.



Figure 3: RovyVon S21 demonstrating its strong magnetic base.

Deep Pocket Clip

The included deep pocket clip allows for convenient and secure attachment to your pocket, belt, or backpack strap, ensuring the flashlight is always within reach for outdoor use.



Figure 4: RovyVon S21 with its deep pocket clip.

Power Indicator

The power indicator lights up each time you turn on the flashlight, showing the remaining battery level. It also functions as a charging indicator, providing clear status updates during charging.

Your browser does not support the video tag.

Video 1: RovyVon S21 Marble Grey Flashlight - Demonstrates the flashlight's design and features.

Setup

Initial Charging

Before first use, fully charge your RovyVon S21 flashlight. Connect the included USB-C charging cable to the flashlight's charging port and a compatible USB power source. The power indicator will show the charging status.



Figure 5: RovyVon S21 connected for USB-C charging, showing the indicator light.

Operating Instructions

Mode Selection with Rotary Switch

The mechanical rotary switch offers two main sections: emergency flash modes and regular beam modes.

- **Turn Left:** Accesses two signal flash modes for emergency backup (Strobe and SOS).
- **Turn Right:** Accesses regular beam modes for daily use (Eco, Low, Medium, High).
- **Center Position:** Locks the switch to prevent accidental activation.

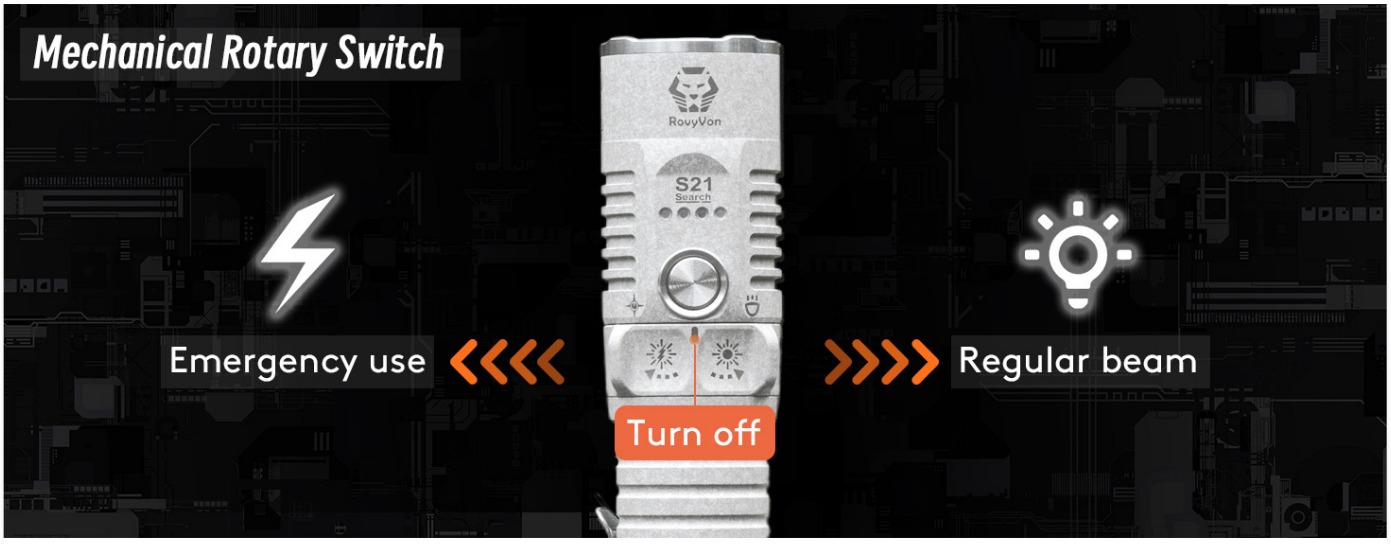


Figure 6: Rotary switch set to regular beam modes (Eco, Low, Med, High, Turbo).

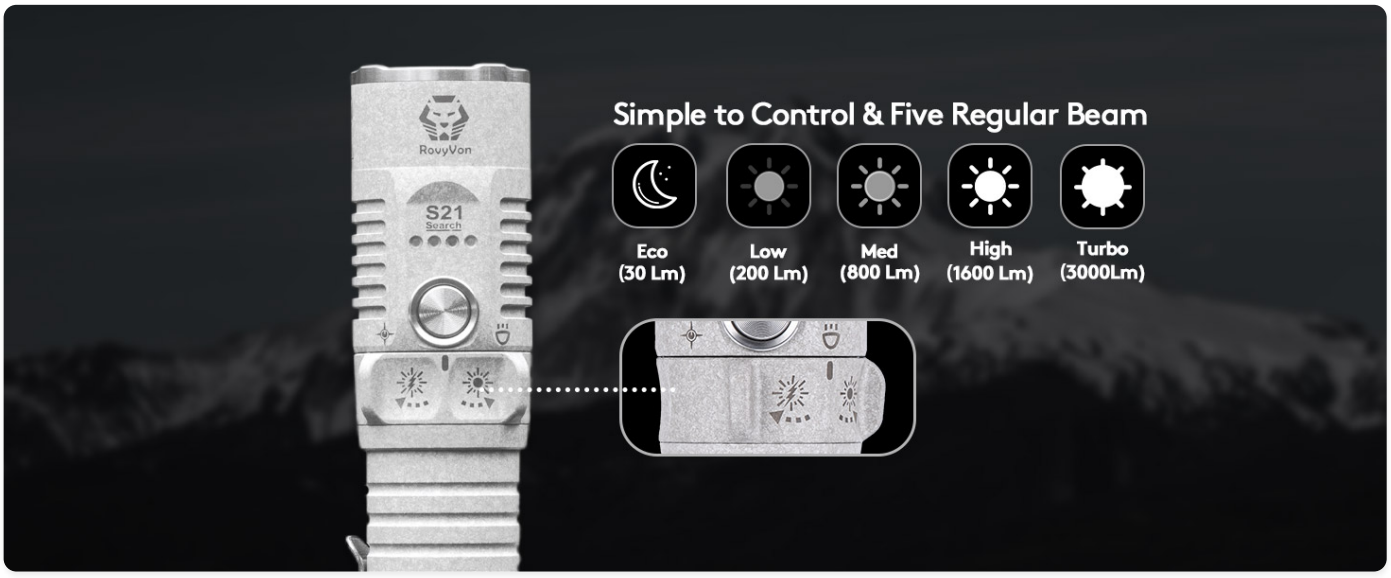


Figure 7: Quick access to Turbo mode by long-pressing the metal switch.

Turbo Mode Activation

To activate Turbo mode (max 3000 lumens), press and hold the metal switch regardless of the current mode. This provides an instant burst of maximum brightness.

Beam Performance

The RovyVon S21 utilizes a high-performance SFT-70 6500K LED, featuring a round light-emitting surface for an extremely uniform beam. It produces a maximum output of 3000 lumens and offers an impressive long beam distance of 400 meters (1312 feet), making it suitable for highlighting distant objects during searching, hiking, or outdoor activities.

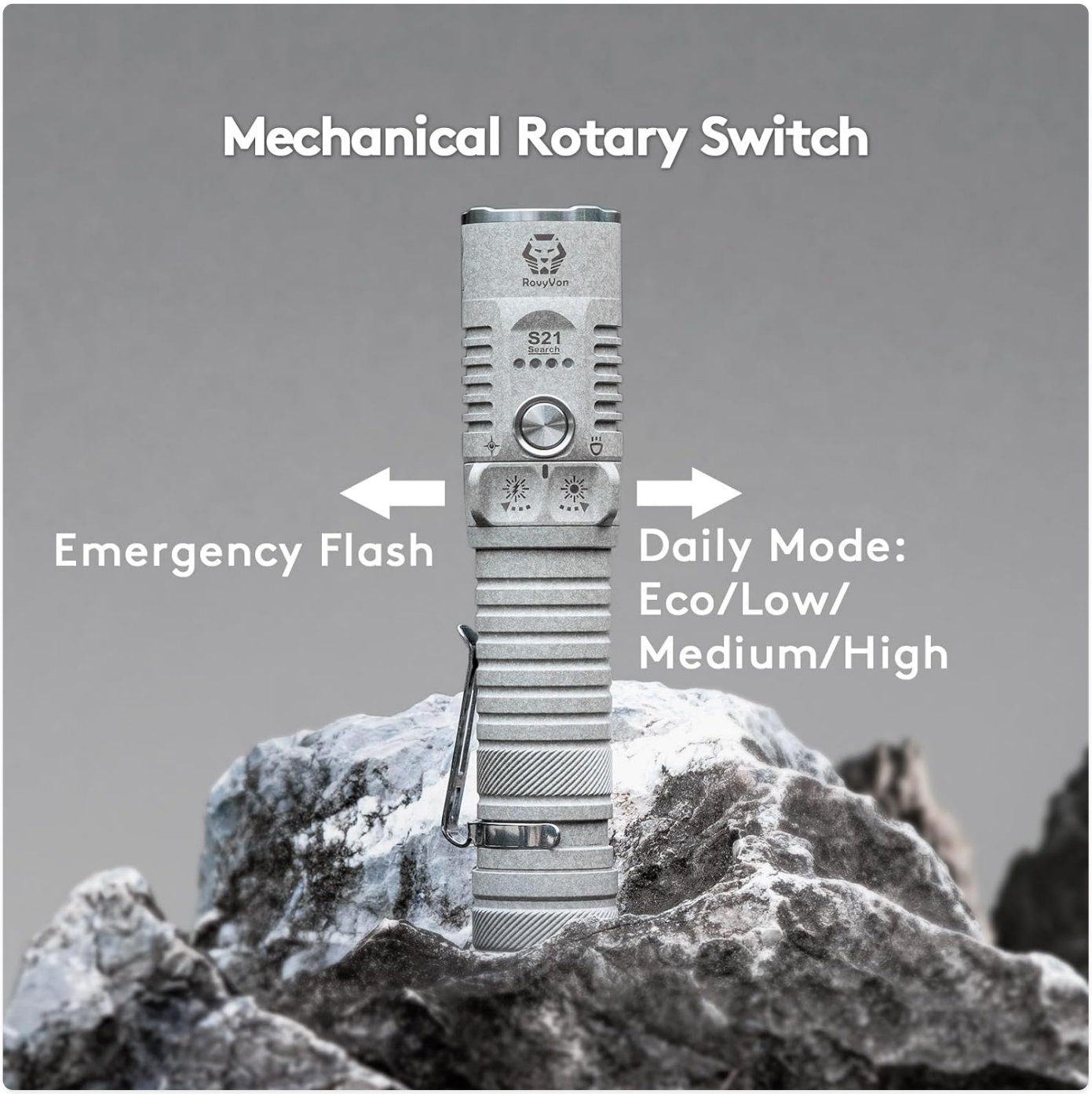


Figure 8: RovyVon S21 demonstrating its 400-meter long throw beam.

Your browser does not support the video tag.

Video 2: Easy Use High Lumen Flashlight: RovyVon S21 - Highlights ease of use and high lumen output.

Maintenance

To ensure the longevity and optimal performance of your RovyVon S21 flashlight, follow these maintenance guidelines:

- **Cleaning:** Regularly wipe the flashlight body with a clean, soft cloth. Avoid using harsh chemicals or abrasive materials.
- **Battery Care:** Charge the battery regularly, even if the flashlight is not in frequent use, to maintain battery health. Avoid fully discharging the battery for extended periods.
- **Waterproofing:** The S21 is IPX8 waterproof. Ensure the USB-C port rubber cover is securely closed to maintain its water resistance.

Troubleshooting

If you encounter any issues with your RovyVon S21 flashlight, refer to the following common troubleshooting steps:

- **Flashlight Not Turning On:** Ensure the battery is charged. Check if the rotary switch is in the locked (center) position.
- **Dim Light Output:** The battery might be low. Recharge the flashlight.
- **Intermittent Operation:** Ensure the tail cap is fully tightened. Clean the battery contacts and threads if necessary.
- **Charging Issues:** Verify the USB-C cable is properly connected and the power source is functional.

For persistent issues not resolved by these steps, please contact RovyVon customer support.

Specifications

Feature	Specification
Brand	RovyVon
Model	S21 Spot Beam
Special Feature	Long Range, High Power, Adjustable Light Modes, Impact Resistant, Non Slip Grip
Color	MAO Marble Gray-3000 Lumen
Power Source	Battery Powered
Light Source Type	LED (SFT-70 6500K)
Material	Aluminum (MAO finish)
White Brightness	3000 Lumens (Max)
Product Dimensions	1.1"D x 1"W x 5.4"H
Voltage	3.7 Volts
Light Path Distance	400 Meters (1312 ft)
Battery Type	1 Lithium Polymer (21700)
Item Weight	11.7 ounces (0.33 Kilograms)
Water Resistance Level	IPX8 Waterproof

Warranty and Support

RovyVon products are designed for durability and performance. For information regarding warranty coverage, product registration, or technical support, please refer to the official RovyVon website or contact their customer service directly. Keep your purchase receipt as proof of purchase for any warranty claims.

Ask a question about this manual

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. Privacy details.

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question