Saved from manuals.plus.
Open the live page for links to other documents and user manuals.

RovyVon E40

RovyVon E40 Titanium EDC Flashlight User Manual

Model: E40

Introduction

This manual provides detailed instructions for the operation, maintenance, and troubleshooting of your RovyVon E40 Titanium EDC Flashlight. Please read this manual thoroughly before using the product to ensure proper function and longevity.

The RovyVon Angel Eyes E40 is a compact and powerful flashlight crafted from premium titanium, featuring a sandblasted and stonewashed finish for enhanced durability and aesthetics. It integrates multiple light sources and smart features for versatile use.



Figure 1: RovyVon E40 Titanium EDC Flashlight. This image shows the overall design of the flashlight, highlighting its compact and flat profile, and the main light emitters.

Package Contents

Verify that all items are present in the package:

- 1 x RovyVon E40 EDC Flashlight
- 1 x USB-C Cable
- 1 x Pocket Clip
- 1 x Set of Clip Screws
- 1 x Lanyard
- User Manual (this document)
- Warranty Card

SPECIFICATIONS

Feature	Detail
Model	E40
Material	Titanium (Sandblasted and Stonewashed)
Light Source	LED (SST-40 7000K~7500K)
Max Output	3600 Lumens
Beam Distance	200 meters
Battery	3200mAh Li-po battery (Built-in)
Runtime (Eco Mode)	Up to 70 hours
Water Resistance	IP68
Dimensions	0.83"D x 1.1"W x 5.1"H (21.1mm D x 29mm W x 130.6mm H)
Weight	6.2 ounces (175.77 grams)
Special Features	UV Light (365nm), Red Light, White Light Combo, Smart Proximity Sensor, Two-Way Self Mounted Clip, Battery Indicator Lights



Figure 2: E40 Flashlight Dimensions. This image illustrates the precise measurements of the flashlight, including its length, width, and depth, providing a clear understanding of its compact size.

Setup

Charging the Battery

The E40 flashlight is equipped with a built-in 3200mAh Li-po battery and supports USB-C charging. Before first use, fully charge the device.

1. Locate the USB-C charging port on the flashlight.
2. Connect the provided USB-C cable to the flashlight and a compatible USB power source (e.g., wall adapter, computer USB port).
3. The four battery indicator lights will illuminate to show charging progress. All four lights will be solid when fully charged.

Note: The flashlight can be used while charging, but charging speed may be reduced.

Attaching the Pocket Clip

The E40 comes with a two-way self-mounted titanium pocket clip. You can install or remove it using the provided screws and L-wrench.

1. Align the pocket clip with the screw holes on the side of the flashlight.
2. Insert the provided screws into the holes.
3. Use the L-wrench to tighten the screws securely. Do not overtighten.



Figure 3: Pocket Clip Installation. This image demonstrates how to attach the two-way titanium pocket clip to the flashlight using the included screws and L-wrench, showing both the front and back views of the flashlight with the clip.

Operating Instructions

The E40 features individual buttons for convenient operation of its various light modes.

Main Light Operation (White Light)

The main light offers 5 brightness levels. Refer to the button layout for specific controls.

- **Turn On/Off:** Press and hold the main power button for 0.5 seconds.
- **Change Brightness:** While the main light is on, short press the main power button to cycle through brightness levels (Eco → Low → Medium → High → Turbo).
- **Momentary On (Turbo):** From off, press and hold the main power button for 1 second to activate Turbo mode. Release to turn off.



Figure 4: Main Light Emitters. This image provides a close-up view of the two main LED emitters on the front of the flashlight, which produce the white light.

Sidelight Operation (UV, Red, White)

The sidelights offer 6 modes, including UV, red, and white auxiliary lights.

- **Turn On/Off:** Press and hold the sidelight button for 0.5 seconds.
- **Change Mode:** While the sidelight is on, short press the sidelight button to cycle through modes (White Low → White High → UV → Red → Red Flash → Red/Blue Flash).



Figure 5: Sidelight Emitters. This image shows the auxiliary light emitters located on the side of the flashlight, responsible for the UV, red, and additional white light functions.

Smart Proximity Sensor

The E40 is equipped with a smart proximity sensor. When the flashlight detects an object too close to the main light emitters, the brightness will automatically reduce to 100 lumens to prevent overheating and potential damage to the

object or the flashlight. This also helps conserve battery life.

Battery Indicator Lights

Four small indicator lights on the flashlight body show the current battery level. These lights illuminate when the flashlight is in use or during charging, providing a quick visual reference of remaining power.



Figure 6: Battery Indicator Lights. This image displays the front and back of the flashlight, highlighting the location of the four battery indicator lights that show the charge status.

Maintenance

- **Cleaning:** Wipe the flashlight with a soft, damp cloth. Do not use abrasive cleaners or solvents.
- **Charging:** Recharge the battery regularly, even if not in frequent use, to maintain battery health. Avoid fully depleting the battery for extended periods.
- **Storage:** Store the flashlight in a cool, dry place away from direct sunlight and extreme temperatures.
- **Water Resistance:** While the E40 is IP68 water-resistant, ensure the USB-C port cover is securely closed before exposure to water. Avoid prolonged submersion.

Troubleshooting

Problem	Possible Cause	Solution
Flashlight does not turn on.	Low battery.	Charge the flashlight using the provided USB-C cable.
Light output is dim or flickers.	Low battery; dirty lens.	Recharge the battery. Clean the lens with a soft cloth.
Flashlight gets hot during use.	Prolonged use on Turbo/High mode; proximity sensor activated.	This is normal for high-lumen flashlights. Reduce brightness level. Ensure proximity sensor is not obstructed.
Buttons are unresponsive.	Temporary software glitch.	Attempt a full recharge. If problem persists, contact customer support.

Warranty Information

The RovyVon E40 Titanium EDC Flashlight comes with a**2-Year Warranty** from the date of purchase. This warranty covers manufacturing defects and issues arising from normal use.

The warranty does not cover damage caused by misuse, unauthorized modification, disassembly, negligence, accidents, or natural disasters. Please retain your proof of purchase for warranty claims.

Customer Support

For further assistance, technical support, or warranty inquiries, please contact RovyVon customer service. You can find more information and contact details by visiting the official RovyVon store:

Visit the RovyVon Store on Amazon

© 2024 RovyVon. All rights reserved.
This manual is subject to change without notice.

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

Open the live page

https://manuals.plus/asin/B0DMNLT5X8

More documents and user manuals: **https://manuals.plus/**