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## BORUIT V3

# BORUIT V3 Small Powerful EDC Flashlight User Manual

Model: V3

## INTRODUCTION

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Thank you for choosing the BORUIT V3 Small Powerful EDC Flashlight. This compact and versatile flashlight is designed for everyday carry, offering multiple lighting modes, robust construction, and convenient USB-C charging. This manual provides essential information for the proper setup, operation, and maintenance of your device.





Figure 1: BORUIT V3 Small Powerful EDC Flashlight

The BORUIT V3 flashlight, shown in black, is a compact and powerful everyday carry lighting tool. It features a durable body with two main light emitters and a side light panel, designed for portability and ease of use.

## PRODUCT OVERVIEW

### Key Features:

- **Lightweight & Portable:** Weighing only 1.17oz (33g) and measuring 2.2" x 1.22" x 0.6" (56\*31\*25mm), it's designed for easy carrying on a keychain or in a pocket.
- **Super Bright + Long Range:** Equipped with 2 powerful LED beads, it offers an irradiation distance of up to 328ft (100M) and a maximum brightness of 900 lumens.
- **10 Lighting Modes:** Features 5 main light modes (Turbo, High, Medium, Low, Economic) and 5 side light modes (White, UV, Red, Red Flash, Red Blue Flash).
- **Durable Construction:** Made from 304 stainless steel and prime PC material, it is IP65 water resistant and anti-drop.

- **Magnetic Base:** A strong magnet at the bottom allows for attachment to metal surfaces, providing hands-free illumination.
- **Rechargeable Battery:** Built-in 500mAh high-capacity lithium battery with USB Type-C fast charging (approx. 2 hours for full charge).



Figure 2: Multiple Light Source Capabilities

This image illustrates the versatility of the BORUIT V3, showcasing its white light for daily illumination, UV light for identifying coins or detecting pet urine, and red light for warning or approaching animals without disturbance. It also highlights the SOS and strobe functions.

# STRONG MAGNETIC RELEASE HANDS

A powerful magnet is added at the tail, which attracts firmly, provides illumination in all directions, and frees hands



Figure 3: Magnetic Base for Hands-Free Use

The flashlight features a powerful magnet integrated into its base, allowing it to securely attach to metallic surfaces. This provides convenient hands-free lighting for various tasks, such as car repair or working in confined spaces.

## SETUP

### Initial Charging:

Before first use, fully charge your BORUIT V3 flashlight. The device comes with a USB Type-C charging cable.

1. Locate the USB Type-C charging port on the side of the flashlight, protected by a waterproof rubber plug.
2. Gently open the rubber plug.
3. Connect the provided USB Type-C cable to the flashlight and plug the other end into a compatible USB power source (e.g., computer, wall adapter, power bank).
4. The charging indicator light will illuminate (typically red) during charging and change color (typically green) when fully charged. A full charge takes approximately 2 hours.
5. Once charging is complete, disconnect the cable and securely close the rubber plug to maintain IP65 water

resistance.



Figure 4: USB-C Charging Port Location

This image shows the location of the USB-C charging port on the BORUIT V3 flashlight, highlighting its accessibility and the protective rubber cover for water resistance.

Your browser does not support the video tag.

Video 1: Boruit V3 Introduction. This video provides a general introduction to the Boruit V3 flashlight, including its compact size, features, and charging process.

## OPERATION

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The BORUIT V3 features two main buttons: a power button (with a power symbol) and a mode button (with a lightning bolt symbol).

### Main Light Modes (Front LEDs):

- **Turn On/Off:** Double-click the power button to turn the main light on or off.
- **Cycle Modes:** With the main light on, single-click the power button to cycle through the modes: High → Medium → Low → Economic. The flashlight has a memory function and will turn on in the last used mode.
- **Turbo Mode (Momentary):** Long-press the power button from any state to activate Turbo mode (900 lumens). Release the button to return to the previous state.

### Side Light Modes (Side Panel LEDs):

- **Turn On/Off:** Double-click the mode button to turn the side light on or off.
- **Cycle Modes:** With the side light on, single-click the mode button to cycle through the modes: White → UV → Red → Red Flash → Red Blue Flash. The side light also has a memory function.

# 10 LIGHT MODES

<b>MAIN LIGHT</b> 	WORK MODES	TURBO	HIGH	MEDIUM	LOW	ECONOMIC
	RUN TIME	75MIN	127MIN	160MIN	390MIN	76H
	BRIGHTNESS	900LM	650LM	450LM	180LM	5LM
	OPERATION WAYS	long press turn on, lose hold turn off	Double click turn on, single click swift work modes, long press turn off.			
<b>SIDE LIGHT</b> 	WORK MODES	WHITE	UV	RED	RED FLASH	RED BLUE FLASH
	RUN TIME	570MIN	130MIN	210MIN	690MIN	5H
	OPERATION WAYS	Double click turn on, single click swift work modes, long press turn off.				



Figure 5: Detailed Light Modes and Specifications

This table provides a comprehensive overview of all 10 lighting modes for the BORUIT V3, including their respective run times, brightness levels (lumens), and operation methods for both the main light and side light functions.

Your browser does not support the video tag.

Video 2: BORUIT V3 Type-C rechargeable flashlight outdoor effects. This video demonstrates the various light modes and their effectiveness in an outdoor, low-light environment, showcasing the flashlight's practical applications.

## MAINTENANCE

- **Cleaning:** Wipe the flashlight body with a soft, damp cloth. Do not use harsh chemicals or abrasive materials.
- **Water Resistance:** The BORUIT V3 is IP65 water resistant. Ensure the USB-C port's rubber plug is securely closed to maintain this rating. Avoid submerging the flashlight in water.
- **Storage:** Store the flashlight in a cool, dry place away from direct sunlight and extreme temperatures.
- **Battery Care:** To prolong battery life, avoid fully discharging the battery frequently. Recharge the flashlight regularly, even if not in active use.



Figure 6: IP65 Water Resistance

This image highlights the IP65 water resistance rating of the BORUIT V3, indicating its ability to withstand splashes and light rain, making it suitable for various outdoor conditions.

## TROUBLESHOOTING

Problem	Possible Cause	Solution
Flashlight does not turn on.	Low battery; Incorrect operation.	Charge the battery fully. Ensure you double-click the power button for the main light or the mode button for the side light.
Flashlight does not charge.	Faulty cable or power source; Charging port obstruction.	Try a different USB-C cable and power source. Check the charging port for debris and ensure the cable is fully inserted.

Problem	Possible Cause	Solution
Light is dim or flickers.	Low battery; Incorrect mode selected.	Recharge the battery. Cycle through the main light modes to select a brighter setting (High or Turbo).
Magnetic base not holding.	Surface is not ferromagnetic or too thin.	Ensure the surface is made of a magnetic material and is thick enough for a secure hold.

## SPECIFICATIONS

# PRODUCT PARAMETERS



Key ring



Manual



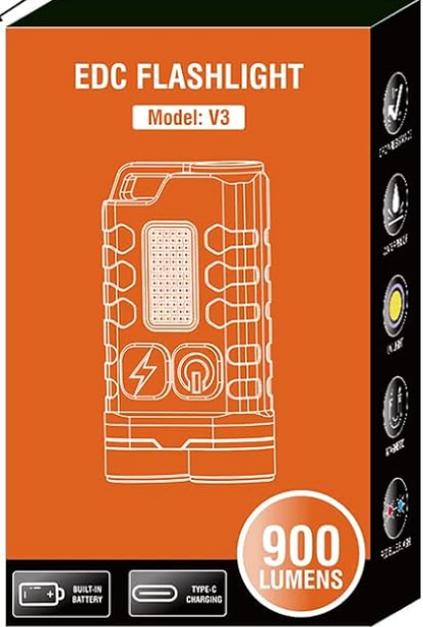
Charging Cable



31MM/1.22IN

56MM/2.2IN

15MM/0.59IN



22MM/0.86IN

102MM/4.01IN

64MM/2.51IN

MODEL <b>V3</b>	LAMP BEADS <b>2*LED</b>	BRIGHTNESS <b>900LUMEN</b>
COLOR TEMPERATURE <b>6500K</b>	RANGE <b>100M</b>	BATTERY CAPACITY <b>500mAh</b>
INPUT VOLTAGE <b>5V</b>	CHARGING TIME <b>2.5H</b>	CHARGING METHOD <b>TYPE-C</b>
WATERPROOF LEVEL <b>IP65</b>	NET WEIGHT <b>33G</b>	SIZE <b>15*31*56MM</b>

Figure 7: BORUIT V3 Product Parameters

This image displays the key technical specifications of the BORUIT V3 flashlight, including its model number, lamp beads, brightness, color temperature, range, battery capacity, input voltage, charging time, charging method, waterproof level, net weight, and size.

Feature	Value
Model	V3
Light Source Type	LED (2*LED main, COB side light)
White Brightness	Up to 900 Lumens (Turbo)
Light Path Distance	Up to 100 Meters (328 ft)
Battery Capacity	500mAh Lithium Polymer
Charging Method	USB Type-C
Charging Time	Approx. 2.5 Hours
Water Resistance Level	IP65
Material	304 Stainless Steel + PC
Item Weight	33 Grams (1.17 ounces)
Product Dimensions	2.2"D x 1.22"W x 0.6"H (56*31*25mm)

## WARRANTY AND SUPPORT

For warranty information and customer support, please refer to the documentation included with your product or visit the official BORUIT website. The product includes a manual and a Type-C charging cable in the box.

Official Brand Store: [BORUIT Amazon Store](#)