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BORUIT V3

BORUIT V3 Mini Powerful EDC Flashlight User Manual

Model: V3

INTRODUCTION

Thank you for purchasing the BORUIT V3 Mini Powerful EDC Flashlight. This compact and versatile flashlight is designed for everyday carry, offering high lumen output, multiple lighting modes, and a durable, waterproof design. Please read this manual carefully to ensure proper use, maintenance, and to maximize the lifespan of your device.

PRODUCT OVERVIEW

The BORUIT V3 flashlight features a dual-head design, a robust PC+304b stainless steel construction, and a built-in 500mAh rechargeable battery. It offers 12 lighting modes across main and side lights, including white, UV, red, and red-blue flash. Its compact size and tail magnet enhance portability and utility.



Figure 1: BORUIT V3 Flashlights (Fluorescent and Black Models)

This image displays both the clear fluorescent and black versions of the BORUIT V3 flashlight, highlighting their compact form factor and the dual light heads at the front. The clear model allows visibility of internal components, while the black model offers a sleek, opaque finish.



Figure 2: BORUIT V3 Fluorescent Model in Use

This image shows the clear fluorescent BORUIT V3 flashlight. One unit is depicted glowing green, illustrating its fluorescent property, while another unit has its main lights activated, demonstrating its illumination capability.

WHAT'S IN THE BOX

Upon unboxing your BORUIT V3 Flashlight, please verify that all components are present:

- BORUIT V3 Mini Powerful EDC Flashlight (Fluorescent or Black model)
- Built-in 500mAh Polymer Lithium Battery
- USB-C Charging Cable



Figure 3: Included Accessories

This image displays the black BORUIT V3 flashlight alongside its USB-C charging cable, which is essential for recharging the device's internal battery.

SETUP

Initial Charging

Before first use, it is recommended to fully charge your BORUIT V3 flashlight. The device comes with a built-in 500mAh polymer lithium battery.

1. Locate the USB-C charging port on the flashlight.
2. Connect the provided USB-C cable to the flashlight's charging port.

3. Connect the other end of the USB-C cable to a compatible USB power source (e.g., computer USB port, wall adapter, power bank).
4. During charging, a red light will flash. Once fully charged, the indicator light will turn green.



Figure 4: Type-C Charging Process

This diagram illustrates the USB-C charging process for the BORUIT V3 flashlight. It shows the location of the Type-C charging port and the LED indicators: a flashing red light indicates charging, and a solid green light indicates a full charge.

Attaching to Keychain/Belt

The BORUIT V3 is designed for portability and can be easily attached to a keychain, backpack, or belt for convenient access.

- Utilize the integrated loop on the flashlight body to attach a keyring or carabiner.
- Ensure the attachment is secure to prevent accidental loss.

PORTABLE KEYCHAIN

Can be hung on a backpack/belt buckle for more convenient use



Figure 5: Portable Keychain Feature

This image demonstrates the portability of the BORUIT V3 flashlight, showing it conveniently attached to a backpack and a set of car keys, illustrating its suitability for everyday carry.

OPERATING INSTRUCTIONS

The BORUIT V3 features two main buttons for operation: the main light switch and the side light switch. It offers 12 distinct lighting modes.

Main Light Modes (5 Modes)

- **Modes:** Super Bright, High Light, Medium Bright, Low Light, Economic
- **To Turn On/Off:** Press the main light switch button to turn on. Release to turn off.
- **To Cycle Modes:** Double-click the main light switch button to turn on. Click again to cycle through modes (Super Bright → High → Medium → Low → Economic). Press and hold to turn off.

Side Light Modes (7 Modes)

- **Modes:** White Light, UV, Red Light, Red Light Flash, Red Blue Light Flash
- **To Turn On White Light:** Long press the side light switch. Release to turn off.
- **To Cycle Modes:** Double-click the side light switch to turn on the side light mode. Click again to cycle through modes (White Light → UV → Red Light → Red Light Flash). Press and hold to turn off.
- **To Activate Red-Blue Flash:** Triple-click the side light switch.

12 LIGHTING MODES & 4 LIGHTING COLOR



MAIN LAMP MODE



Turbo



High



Medium



Low



Economic

Mode of operation
 Press the main light switch button to turn on and let go to turn off.
 Double-click the main light switch button to turn on, click switch, and press and hold to turn off.



SIDE LIGHT MODE



White light



UV



Red light



Red flash



Red blue flash

Mode of operation
 Press the long side light switch, turn on the white light, and turn it off.
 Double-click the side light switch to turn on the side light mode, then click to switch gears, and press and hold to turn off.
 Three-stroke side light switch turns on and flashes red and blue.

Figure 6: Lighting Modes and Colors

This detailed diagram outlines the 12 distinct lighting modes and 4 color options available on the BORUIT V3 flashlight. It visually separates the main lamp modes (Turbo, High, Medium, Low, Economic) and the side light modes (White, UV, Red, Red Flash, Red Blue Flash), along with their respective operation instructions.

Magnetic Tail Feature

The flashlight features a magnet at its tail, allowing it to be securely attached to any iron-containing surface for hands-free operation. This is particularly useful for tasks requiring illumination in fixed positions.

MAINTENANCE

Proper maintenance ensures the longevity and optimal performance of your BORUIT V3 flashlight.

- **Cleaning:** Wipe the flashlight body with a soft, damp cloth. Do not use abrasive cleaners or solvents.
- **Charging:** Recharge the battery regularly, especially if the flashlight will not be used for an extended period, to prevent deep discharge.
- **Storage:** Store the flashlight in a cool, dry place away from direct sunlight and extreme temperatures.
- **Water Resistance:** While rated IP65 waterproof, avoid prolonged submersion. Ensure the USB-C port cover is securely closed when exposed to water or dust.

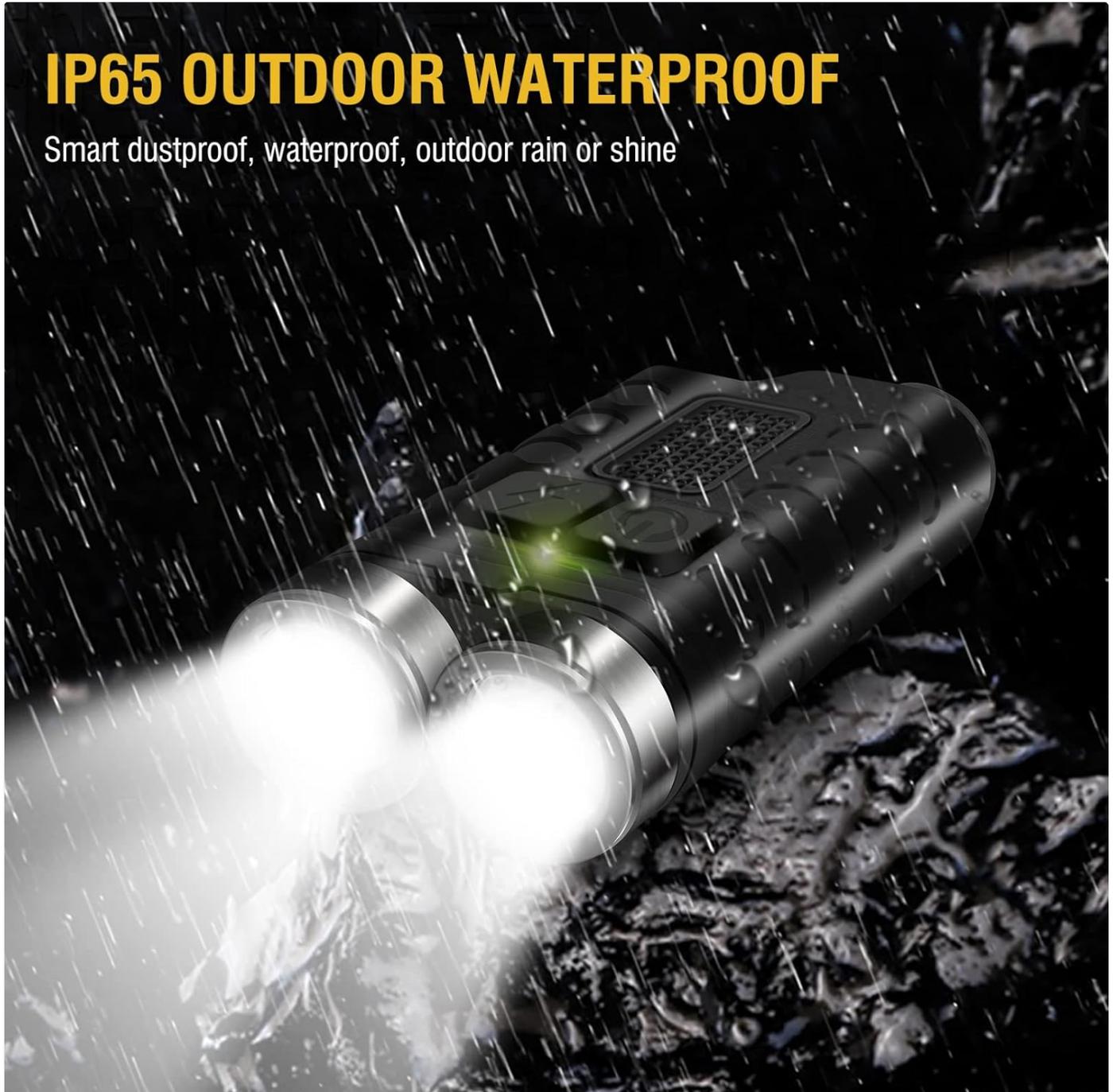


Figure 7: IP65 Outdoor Waterproof Feature

This image illustrates the BORUIT V3 flashlight's IP65 outdoor waterproof capability, showing it functioning effectively in a rainy environment, emphasizing its durability against dust and water splashes.

If you encounter issues with your BORUIT V3 flashlight, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Flashlight does not turn on.	Low battery or no charge.	Charge the flashlight fully using the provided USB-C cable.
Light output is dim.	Low battery.	Recharge the flashlight.
Cannot change lighting modes.	Incorrect button press sequence.	Refer to the "Operating Instructions" section for correct button usage (single click, double-click, long press, triple-click).
Charging indicator not working.	Faulty cable or power source.	Try a different USB-C cable or power adapter. Ensure the cable is fully inserted.

SPECIFICATIONS

Detailed technical specifications for the BORUIT V3 Mini Powerful EDC Flashlight:

Feature	Detail
Product Name	BORUIT V3 fluorescent flashlight + V3 black flashlight
Material	PC + 304b Stainless Steel
Lumens (Max)	900 LM
Light Source	LED
Main Light Modes	5 modes (Super Bright, High Light, Medium Bright, Low Light, Economic)
Side Light Modes	7 modes (White Light, UV, Red Light, Red Light Flash, Red Blue Light Flash)
Light Color	UV, White, Red, Blue Light
Battery	500 mAh Polymer Lithium Battery (Built-in)
Charging Type	TYPE-C charging port
Waterproof Grade	IP65
Irradiation Distance	100 meters
Product Size	15mm x 31mm x 56mm (0.6" x 1.2" x 2.2")
Net Weight	33g (1.17oz)

SLIM BODY LIGHTWEIGHT AND PORTABLE

With a body weight of only 33 grams and a length of only 56mm, it is compact and portable. It is a portable EDC flashlight

2.2"

LENGTH

1.2"

WIDTH

0.6"

THICKNESS

1.17 oz

NET WEIGHT

Figure 8: Product Dimensions and Weight

This image provides a visual representation of the BORUIT V3 flashlight's compact size, detailing its length (2.2 inches / 56mm), width (1.2 inches / 31mm), thickness (0.6 inches / 15mm), and net weight (1.17 oz / 33g), emphasizing its slim and lightweight design.

WARRANTY AND SUPPORT

For warranty information or technical support, please refer to the official BORUIT website or contact their customer service directly. Keep your purchase receipt as proof of purchase for any warranty claims.

Visit the [BORUIT Store on Amazon](#) for more information and product updates.