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BORUIT V30-1

BORUIT V30 EDC Flashlight User Manual

Model: V30-1 | Brand: BORUIT

1. INTRODUCTION

The BORUIT V30 is a versatile and powerful Everyday Carry (EDC) flashlight designed for a wide range of applications, from daily use to outdoor activities and emergency situations. It features multiple lighting modes, including white, red, and UV light, along with various colored side lights and a 120DB buzzer for enhanced safety. Its compact design, 180° rotating head, magnetic base, and power bank function make it an indispensable tool.

2. WHAT'S IN THE BOX

Please check the package contents to ensure all items are present:

- 1 x BORUIT V30 EDC Flashlight
- 1 x USB Charging Cable (Type-C)
- 1 x Lanyard
- 1 x User Manual



Figure 2.1: Package Contents of the BORUIT V30 Flashlight.

3. SETUP

3.1 Initial Charging

Before first use, fully charge your BORUIT V30 flashlight. The device features a built-in 2000mAh rechargeable battery and supports USB-C fast charging.

1. Locate the USB-C charging port on the flashlight.
2. Connect the provided USB-C charging cable to the flashlight and a compatible USB power source (e.g., wall adapter, computer USB port, power bank).
3. The charging indicator will show a **red light** while charging. It will turn **green** when fully charged.
4. Charging typically takes under 3 hours.

Type-C charging & USB output



Figure 3.1: Charging the BORUIT V30 Flashlight.

3.2 Attaching the Lanyard

Attach the included lanyard for secure carrying and to prevent accidental drops.

1. Thread the thin loop of the lanyard through the small hole at the tail end of the flashlight.
2. Pass the larger strap of the lanyard through the thin loop and pull tight to secure.

4. OPERATING MODES

The BORUIT V30 features two main buttons for operation: the Main Light Button (power symbol) and the Side Light Button (lightning bolt symbol).

4.1 Main Light Modes

The main light offers multiple brightness levels and specialized light types.

- **Momentary Turbo Mode:** Long press the Main Light Button to turn on Turbo mode. Release the button to turn

off.

- **Constant White Light Modes (Low, Medium, High, Turbo):** Double-click the Main Light Button to enter constant white light mode. Click the button again to cycle through Low, Medium, High, and Turbo brightness levels. The flashlight has a memory function for these modes.
- **Red Light Mode:** Triple-click the Main Light Button to activate the Red light mode.
- **365nm UV Light Mode:** Triple-click the Main Light Button again (after Red light) to activate the 365nm UV light mode.
- **Turn Off Main Light:** Long press the Main Light Button in any constant mode to turn off the main light.



Figure 4.1: Main Light Modes and Operation.

4.2 Side Light Modes

The side lights provide various colored illumination options.

- **Constant Side Light Modes (White, Red, Warm, Green):** Double-click the Side Light Button to enter constant side light mode. Click the button again to cycle through White, Red, Warm, and Green colors. The flashlight has a memory function for these modes.
- **Red & Blue Flashing Mode:** Triple-click the Side Light Button to activate the Red & Blue Flashing mode.
- **120DB Buzzer Mode:** Long press the Side Light Button to activate the 120DB Buzzer mode. Release the button to turn off.
- **Turn Off Side Light:** Long press the Side Light Button in any constant mode to turn off the side light.



Figure 4.2: Side Light Modes and Operation.

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Video 4.1: Demonstration of BORUIT V30 EDC Flashlight with Red and 365nm UV light.

5. KEY FEATURES

5.1 180° Rotating Head

The flashlight head can rotate 180 degrees, allowing for multi-angle lighting. This feature is ideal for hands-free operation when clipped to a hat or clothing, directing light precisely where needed.



Figure 5.1: 180° Rotating Head for Adjustable Lighting.

5.2 Two-Way Clip and Magnetic Base

Equipped with a two-way clip and a strong magnet at the tail, the V30 can be easily attached to hats, clothing pockets, or any metal surface, providing convenient hands-free illumination.

Red Light & 365nm UV Light



Figure 5.2: Versatile Attachment Options with Two-Way Clip and Magnetic Base.

5.3 Power Bank Function

The built-in 2000mAh battery allows the flashlight to function as a power bank, capable of charging your phone or other small devices in emergency situations. Triple-click the Side Light Button to enter USB output mode, triple-click again to exit.



Figure 5.3: Power Bank Functionality.

5.4 IP65 Waterproof Rating

The BORUIT V30 is rated IP65 waterproof, making it suitable for use in various weather conditions, including rain and dusty environments.

120dB Buzzer Alarm Flash



Figure 5.4: IP65 Waterproof Rating.

6. MAINTENANCE

To ensure the longevity and optimal performance of your BORUIT V30 flashlight, follow these maintenance guidelines:

- **Cleaning:** Wipe the flashlight with a soft, damp cloth to remove dirt or debris. Do not use abrasive cleaners or solvents.
- **Storage:** Store the flashlight in a cool, dry place away from direct sunlight and extreme temperatures.
- **Battery Care:** If storing for extended periods, charge the battery every 3-6 months to maintain its health.
- **Avoid Direct Eye Exposure:** Do not look directly into the light beam, especially on high or turbo modes, as it can cause visual damage.

7. TROUBLESHOOTING

If you encounter any issues with your BORUIT V30 flashlight, refer to the following common problems and solutions:

| Problem | Possible Cause | Solution |
|----------------------------------|--|--|
| Flashlight does not turn on. | Low battery or incorrect operation. | Charge the battery fully. Refer to Section 4.1 for correct operation of main and side lights. |
| Light output is dim. | Low battery or incorrect mode selected. | Recharge the battery. Cycle through brightness modes (Low, Medium, High, Turbo) to select desired output. |
| Power bank function not working. | Battery too low or incorrect activation. | Ensure flashlight battery is sufficiently charged. Triple-click the Side Light Button to activate USB output mode. |
| Buzzer not activating. | Incorrect activation. | Long press the Side Light Button to activate the 120DB Buzzer mode. |

8. SPECIFICATIONS

| Feature | Detail |
|--------------------|--|
| Model | V30-1 |
| Brightness | Up to 900 Lumens |
| Beam Distance | 100 Meters (328 feet) |
| Battery Capacity | 2000mAh |
| Charging Port | USB Type-C |
| Charging Time | Under 3 Hours |
| Material | PC and Aluminum Alloy |
| Waterproof Rating | IP65 |
| Item Weight | 3.36 ounces (98g) |
| Product Dimensions | 3.3"D x 1.67"W x 0.76"H (84 x 42.5 x 19.5mm) |

| Feature | Detail |
|------------------|---|
| Special Features | 180° Head Swivel, Two-way Clip, Strong Magnet, 365nm UV Light, 120DB Buzzer, Power Bank Function, Memory Function |

9. WARRANTY AND SUPPORT

BORUIT products are manufactured to high-quality standards. For warranty information or technical support, please refer to the contact details provided in your product packaging or visit the official BORUIT website.

For any questions or assistance, please contact our customer service team. We are dedicated to providing excellent support for our products.



Figure 9.1: BORUIT Customer Support.
