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› BORUIT V20 Small Powerful Pocket Flashlight User Manual

BORUIT V20

BORUIT V20 Pocket Flashlight User Manual

Model: V20 | Brand: BORUIT

1. PRODUCT OVERVIEW

The BORUIT V20 is a compact and powerful everyday carry (EDC) flashlight designed for versatility and durability. It features a unique 180° swiveling head, multiple light modes including a COB side light and atmosphere lamp capabilities, and robust construction with IP67 waterproof rating. Its magnetic base, two-way clip, and included lanyard and keychain enhance its portability and utility in various scenarios.



Image: The BORUIT V20 Pocket Flashlight, showcasing its compact design, swiveling head, and included USB-C charging cable and keychain. The flashlight is black with a translucent body revealing internal components.

2. WHAT'S IN THE BOX

Please verify that all components are present upon unboxing:

- 1x V20 flat clip on flashlight
- 1x USB-C Charging Cable
- 1x Clip
- 1x Hand Strap
- 2x Ambient Lighting Sleeves (Lampshades)

Packing List



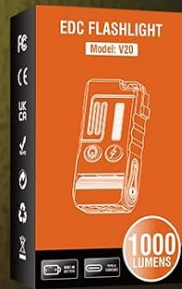
Lanyard



Lampshade



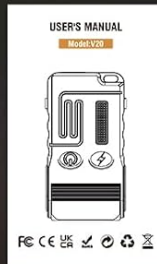
Keychain



Color box



Charging cable



Manual



Image: A visual representation of the BORUIT V20 package contents, including the flashlight, lanyard, two lampshades (orange and white), a keychain ring, the color box, a USB-C charging cable, and the user manual. Dimensions of the flashlight are also shown.

3. SETUP

3.1 Initial Charging

Before first use, fully charge the BORUIT V20 flashlight. The device is equipped with a USB-C charging port for fast and convenient charging.

1. Locate the USB-C charging port on the device.
2. Connect the provided USB-C charging cable to the flashlight and a compatible 5V1A USB power source (e.g., wall adapter, computer USB port).
3. The charging indicator lights will illuminate to show charging progress.
4. Once fully charged, disconnect the cable.

3.2 Attaching Accessories

The V20 comes with several accessories to enhance its usability:

- **Lanyard:** Attach the hand strap lanyard to the designated loop on the flashlight for secure carrying around your wrist.
- **Keychain:** Use the included keychain ring to attach the flashlight to your keys or bag for easy access.
- **Ambient Lighting Sleeves:** Slide the white or orange lampshade over the main light head to diffuse the light, transforming it into a soft ambient light suitable for camping or reading.

Main Lamp Mode, with Memory Function



Turbo



High



Medium



Low



Economic



Red High



Main Lamp Button

Operating Methods:

1. Double press to turn on, then single press to switch modes, long press to turn off
2. Turbo mode : Long press to turn on, release to turn off
3. Red mode : Three press to turn on, long press to turn off

Image: A detailed view of the BORUIT V20 package contents, including the flashlight, key ring, two silicone ambient lighting covers, a Type-C charging cable, and a lanyard.

4. OPERATING INSTRUCTIONS

The BORUIT V20 features 13 distinct lighting modes and functions, controlled by two main buttons: the Power Button (Main Light) and the Side Light Button.

4.1 Main Light Operation (Headlight)

The main light offers various brightness levels and a Turbo mode.

- **Constant Light Mode:** Double-click the Power Button to turn on the main light. Click again to cycle through brightness levels: Economic, Low, Medium, High.
- **Turbo Mode:** Long press the Power Button to activate Turbo mode (1000 LM). Release the button to turn off Turbo mode.
- **Turn Off:** Long press the Power Button in any main light mode to turn it off.



Image: A visual guide to the Main Lamp Modes, showing the different brightness levels (Turbo, High, Medium, Low, Economic) and a Red High mode, along with instructions for operation using the Main Lamp Button.

4.2 Side Light Operation (COB & Atmosphere Lamp)

The side light provides various colors and special functions.

- **Constant Light Mode:** Double-click the Side Light Button to turn on the side light. Click again to cycle through colors: White, Green, Red, Blue.
- **Red Light Flashing Mode:** Triple-click the Side Light Button to quickly enter Red Light Flashing mode.
- **Warm Light Mode:** Long press the Side Light Button to activate Warm Light mode. Release the button to turn off.
- **Turn Off:** Long press the Side Light Button in any side light mode to turn it off.

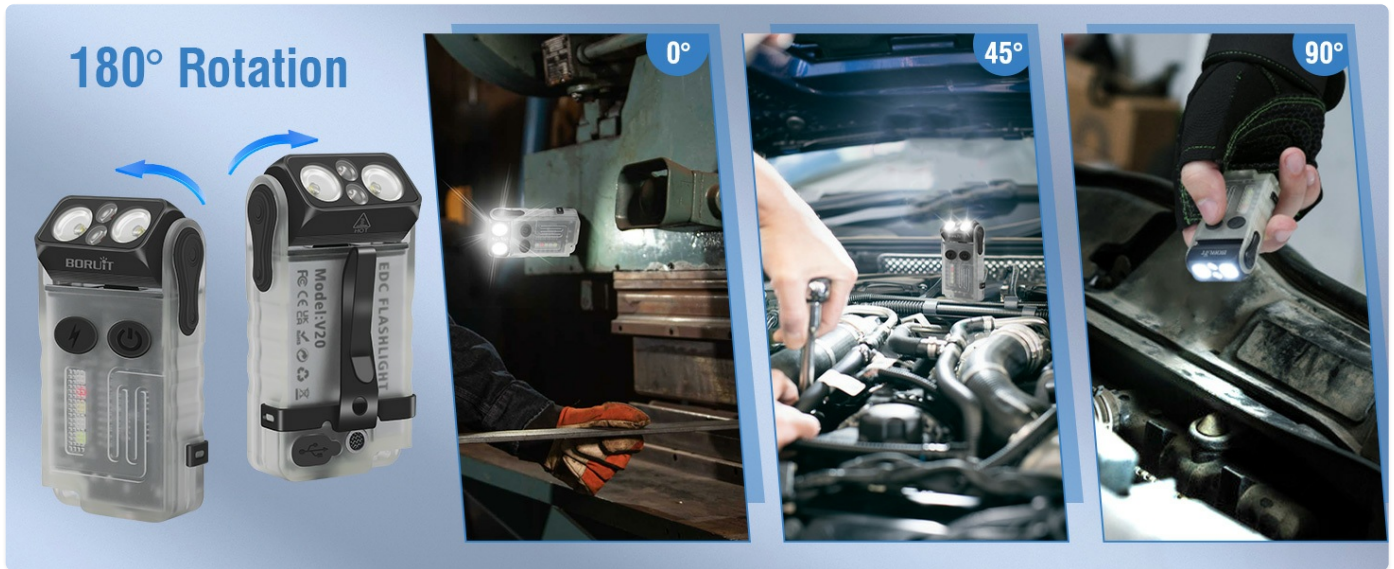


Image: A visual guide to the Side Lamp Modes, illustrating White, Green, Red, Blue, Red Flash, and Red Blue Flash options, with instructions for operation using the Side Lamp Button.



Image: A person utilizing the red light mode of the BORUIT V20 flashlight to illuminate a map in a dark outdoor setting, demonstrating its utility for preserving night vision.

4.3 180° Swivel Head

The V20's head can rotate 180 degrees, allowing for multi-angle lighting and hands-free operation when clipped to clothing or a hat.

180° Rotation

The lamp head can be rotated 180° to meet the needs of multi-angle lighting.



Image: A series of illustrations showing the BORUIT V20 flashlight's head rotating 180 degrees, highlighting its flexibility for directing light.

IP67 Waterproof



Waterproof



Snowproof



Anti-fall



Image: Demonstrations of the BORUIT V20 flashlight being used in different 180-degree rotated positions, including being magnetically attached to a

metal surface and clipped to clothing for hands-free illumination during tasks like car repair.

4.4 Magnetic Base

The strong magnetic base allows the flashlight to be securely attached to metal surfaces for hands-free lighting, ideal for automotive work or other tasks requiring stable illumination.



Image: A mechanic working under a car, with the BORUIT V20 flashlight magnetically attached to the vehicle's underside, providing hands-free illumination.

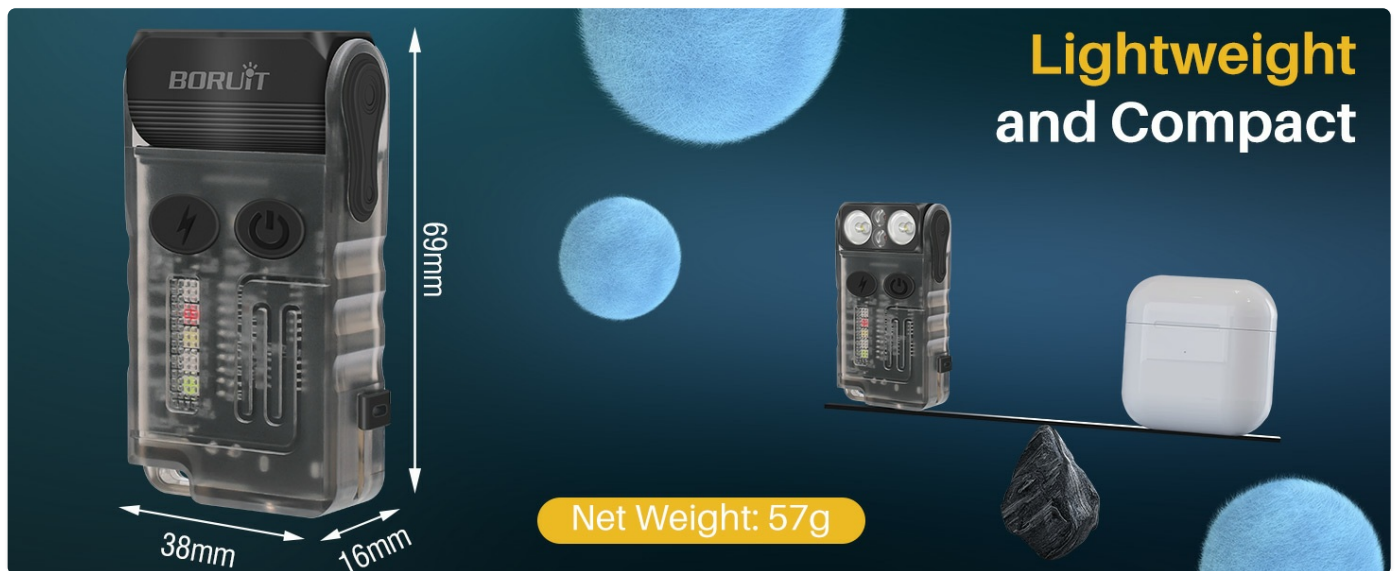


Image: The BORUIT V20 flashlight shown attached to a keychain and also demonstrating its magnetic adsorption capability by sticking to a metal surface.

4.5 Buzzer Alarm

The V20 includes a loud 110dB peak chirp alarm for emergencies or to attract attention.

- **Activate:** Long press the Side Light Button to activate the buzzer alarm.
- **Deactivate:** Release the button to turn off the alarm.

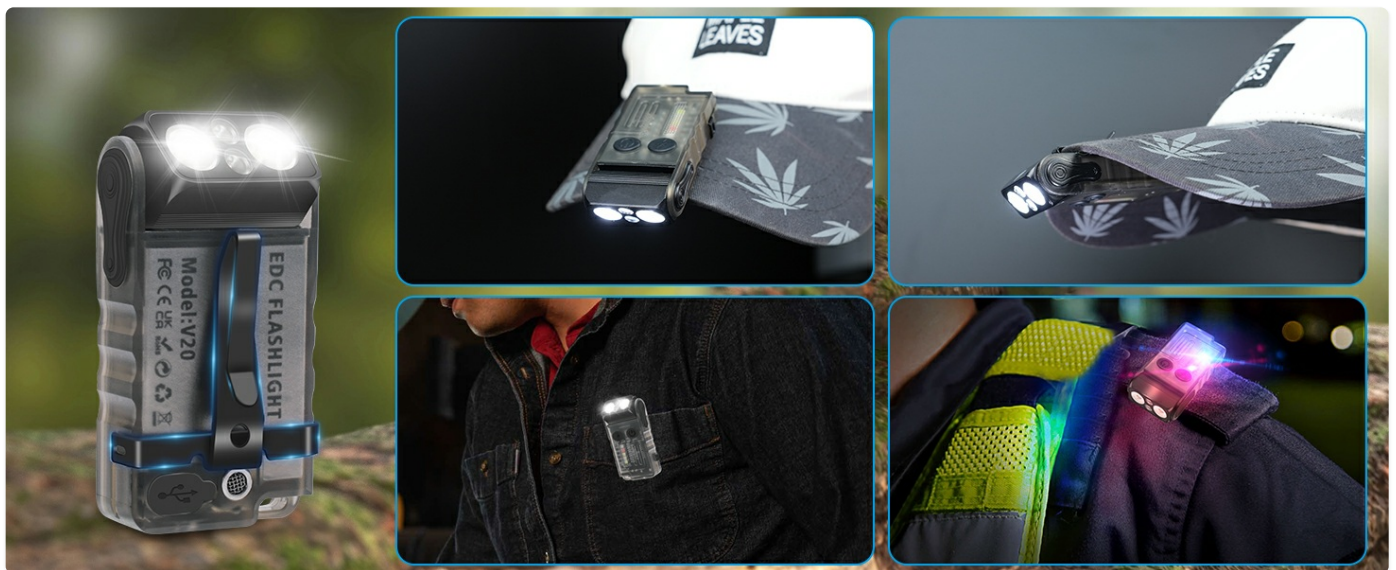


Image: A hand holding the BORUIT V20 flashlight, with the buzzer alarm active and lights flashing, indicating its use as an emergency signal.

4.6 Ambient Lighting with Sleeves

The included two-color lampshades (white and orange) can be used to transform the bright flashlight into a soft, diffused ambient light, perfect for camping or creating a cozy atmosphere.

FLOODLIGHT COVERS

Equipped with a two-color lampshade, can be used as a camping light



Image: The BORUIT V20 flashlight shown with both the white and orange floodlight covers attached, demonstrating how they diffuse the light for ambient illumination.



Image: The BORUIT V20 flashlight, with an ambient light shade attached, hanging in a camping tent, providing soft, diffused lighting for a comfortable atmosphere.

4.7 Two-Way Clip and Portability

The V20 features a two-way clip for easy attachment to hats, pockets, or clothing, allowing for hands-free use. Its compact size and lightweight design make it highly portable.



Image: The BORUIT V20 flashlight demonstrating its versatility by being clipped onto a hat, a shirt pocket, and a reflective safety vest for hands-free illumination.

Mini Compact Portable Flashlight

Easier to carry around on the go



 Net weight: 57g

Image: The BORUIT V20 flashlight shown in a hand, fitting into a pocket, and placed inside a bag, emphasizing its mini compact and portable design.

5. MAINTENANCE

Proper maintenance ensures the longevity and optimal performance of your BORUIT V20 flashlight.

- **Cleaning:** Wipe the flashlight with a soft, damp cloth to remove dirt or debris. Do not use harsh chemicals or abrasive cleaners.
- **Battery Care:** To maintain battery health, charge the flashlight regularly, even if not in frequent use. Avoid fully discharging the battery for extended periods.
- **Storage:** Store the flashlight in a cool, dry place away from direct sunlight and extreme temperatures.
- **Water Resistance:** The V20 is IP67 waterproof. While it can withstand immersion up to 1 meter for 30 minutes, avoid prolonged exposure to water and ensure the charging port cover is securely closed before exposure to liquids.

FLASHLIGHT TO AMBIENT LIGHT

Just put on the lampshade, the light will become soft, this time you will get an ambient light, camping light, reading light, make life more interesting.



Image: The BORUIT V20 flashlight shown in a wet environment with water droplets, illustrating its IP67 waterproof, snowproof, and anti-fall capabilities.

6. TROUBLESHOOTING

If you encounter issues with your BORUIT V20 flashlight, please refer to the following common solutions:

Problem	Possible Cause	Solution
Flashlight not turning on.	Low battery; Incorrect button press.	Charge the flashlight fully. Ensure you are double-clicking the main light button or side light button as per operating instructions.
Light output is dim.	Low battery; Incorrect mode selected.	Charge the flashlight. Cycle through brightness modes to select a brighter setting.
Buzzer alarm not working.	Incorrect button press.	Ensure you are long-pressing the Side Light Button to activate the buzzer.
Charging issues.	Faulty cable/adaptor; Dirty charging port.	Try a different USB-C cable and power adapter. Ensure the charging port is clean and free of debris.

If the problem persists, please contact customer support.

7. SPECIFICATIONS

Feature	Detail
Brand	BORUIT
Model	V20
Brightness	Up to 1000 Lumens (Main Light)
Special Features	180° Swivel Head, COB Sidelight, High Power, Impact Resistant, Long Illumination, Magnetic Base, Buzzer Alarm (110dB)
Light Source Type	LED
Material	ABS, Aluminum Alloy

Feature	Detail
Power Source	Battery Powered (1 Lithium Ion battery included)
Charging Port	USB-C (5V1A)
Water Resistance Level	IP67 Waterproof
Product Dimensions	Approx. 4.5"D x 3"W x 1.3"H (69mm x 38mm x 16mm)
Item Weight	Approx. 57 Grams (2.01 ounces)
Runtime	Up to 2 hours (on highest setting, varies by mode)

8. WARRANTY AND SUPPORT

BORUIT products are designed for quality and reliability. We are committed to providing high-quality after-sales service and support.

- **Customer Service:** If you have any questions, concerns, or require assistance with your BORUIT V20 flashlight, please do not hesitate to contact our customer support team. We aim to respond to all inquiries within 24 hours.
- **Contact Information:** Please refer to the contact details provided on the product packaging or the official BORUIT website for the most up-to-date support channels.



Image: Customer service representatives wearing headsets, symbolizing available support for product inquiries.

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