

BORUIT RJ28

BORUIT RJ28 Mini Flashlight

USER MANUAL

1. Safety Information

Please read all safety instructions carefully before using the BORUIT RJ28 Mini Flashlight. Keep this manual for future reference.

- **Do not look directly into the light beam.** The high intensity light can cause temporary vision impairment or eye damage.
- Keep the flashlight out of reach of children.
- Do not disassemble or modify the flashlight. This may cause damage and void the warranty.
- Use only the provided Type-C charging cable or a certified equivalent.
- Avoid exposing the flashlight to extreme temperatures or direct sunlight for prolonged periods.
- The flashlight has an IP66 water resistance rating, meaning it is protected against powerful water jets. It is not designed for submersion.

2. Product Overview

The BORUIT RJ28 is a compact and versatile EDC (Everyday Carry) flashlight designed for various applications, from daily tasks to outdoor emergencies.

Key Features

- **Super Mini Size:** Extremely compact body (6.4 cm length x 1.9 cm diameter), weighing only 35g.
- **Powerful Illumination:** Main LED provides up to 410 lumens with a maximum illumination distance of 50 meters.
- **Versatile Side Light:** Features RGB side light for ambient lighting, signaling, or warning.
- **Multiple Lighting Modes:** 4 main light modes (Strong, Low, Medium, SOS) and 17 side light modes (White Strong/Low, various colored lights, colored breathing light, red-blue flashing warning light).
- **Convenient Charging:** Type-C charging port, full charge in approximately 110 minutes.
- **Battery Indicator:** Red light for charging, green light for full charge.
- **Durable Construction:** Made from high-quality aluminum alloy, anti-drop, and IP66 water-resistant.
- **Practical Design:** Integrated clip for hands-free use and magnetic base for attachment to metal surfaces.

Package Contents

- BORUIT RJ28 Mini Flashlight
- USB-C Charging Cable
- Pocket Clip (pre-installed or separate)
- Keychain Ring
- User Manual



Image: BORUIT RJ28 Mini Flashlight showing package contents including the flashlight, USB-C cable, clip, and keychain, along with product dimensions.

3. Setup

Initial Charging

1. Locate the Type-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 battery indicator light will illuminate **red** during charging.
4. Once fully charged, the indicator light will turn **green**. A full charge takes approximately 110 minutes.

5. Disconnect the charging cable after the light turns green.



Image: The BORUIT RJ28 Mini Flashlight connected to a Type-C charging cable, showing the red indicator light for charging.

4. Operating Instructions

The BORUIT RJ28 features a main front light and a multi-color side light, each with distinct operating modes.

Main Light Operation

The main light is controlled by a dedicated button, typically located near the front of the flashlight.

1. **Turn On/Off:** Press and hold the main light button for approximately 0.5 seconds to turn the main light on or off.
2. **Cycle Modes:** While the main light is on, short press the button to cycle through modes: Strong → Low → Medium → SOS.

Side Light Operation

The side light, featuring white and RGB options, is controlled by a separate button, usually located on the side.

1. **Turn On/Off:** Press and hold the side light button for approximately 0.5 seconds to turn the side light on or

off.

2. **Cycle Modes:** While the side light is on, short press the button to cycle through modes: White Strong → White Low → Red → Green → Blue → Orange → Yellow → Cyan → Purple → Red Breathing → Green Breathing → Blue Breathing → Orange Breathing → Yellow Breathing → Cyan Breathing → Purple Breathing → Red-Blue Flashing (Warning Light).

Magnetic Function

The flashlight features a magnetic base, allowing it to be securely attached to metal surfaces for hands-free illumination.



Image: The BORUIT RJ28 Mini Flashlight attached magnetically to a metal surface, providing downward illumination for repair work.

Clip Usage

The integrated clip provides versatile attachment options, such as clipping onto a hat brim, backpack strap, or pocket.



Image: Demonstrations of the BORUIT RJ28 Mini Flashlight being used with its portable clip as a hat lamp, signal lamp on a backpack, and service lamp on a shirt pocket.

Versatile Applications



Image: Four scenarios showing the BORUIT RJ28 Mini Flashlight in use: everyday carry in a pouch, outdoor walking at night, dog walking, and repairing an engine.

5. Maintenance

Proper maintenance ensures the longevity and optimal performance of your BORUIT RJ28 Mini Flashlight.

- **Cleaning:** Wipe the flashlight body with a soft, damp cloth. Do not use abrasive cleaners or solvents.
- **Storage:** Store the flashlight in a cool, dry place away from direct sunlight and extreme temperatures. If storing for extended periods, charge the battery to about 50% every 3-6 months to maintain battery health.
- **Battery Care:** Avoid fully discharging the battery frequently. Recharge promptly when the battery indicator shows low power.
- **Water Resistance:** Ensure the charging port cover is securely closed to maintain IP66 water resistance.

6. Troubleshooting

If you encounter issues with your BORUIT RJ28 Mini Flashlight, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Flashlight does not turn on.	Low battery. Incorrect operation.	Charge the flashlight fully. Press and hold the power button for 0.5 seconds.

Problem	Possible Cause	Solution
Flashlight does not charge.	Charging cable not connected properly. Faulty cable or power source.	Ensure the USB-C cable is fully inserted. Try a different USB-C cable or power adapter.
Light output is dim.	Low battery. Incorrect mode selected.	Recharge the flashlight. Cycle through modes to select a brighter setting.

If the problem persists, please contact customer support.

7. Specifications

Feature	Specification
Brand	BORUIT
Model Number	V8-1 (RJ28)
Dimensions (L x W x H)	6.4 x 1.9 x 1.9 cm (19P x 19l x 64H millimeters)
Weight	35 grams
Material	Aluminum
Battery	1 Lithium-ion (200 mAh) - included
Charging Port	Type-C
Charging Voltage	5V 1A
Main Light Brightness	Up to 410 Lumens
Max Illumination Distance	50 meters
Water Resistance	IP66
Special Features	Multiple lighting modes, Clip, Magnetic base, RGB side light, SOS, Colored breathing light
Certification	CE

Energy Label Information



Image: Energy label for BORUIT V8-1 (RJ28) showing energy efficiency class G and 5 kWh/1000h consumption. For more details, scan the QR code or visit eprel.ec.europa.eu/qr/1514000.

8. Warranty and Support

For warranty information, please refer to the terms and conditions provided by your retailer at the time of purchase. Keep your proof of purchase for any warranty claims.

If you require technical assistance or have questions not covered in this manual, please contact the retailer or BORUIT customer support through their official website or contact channels.