

Relybo SHC228

Relybo SHC228 Ultra-Powerful Rechargeable LED Flashlight User Manual

Model: SHC228 | Brand: Relybo

INTRODUCTION

This manual provides comprehensive instructions for the safe and effective use of your Relybo SHC228 Ultra-Powerful Rechargeable LED Flashlight. Please read this manual thoroughly before operation and retain it for future reference.

The Relybo SHC228 is designed for versatility and durability, featuring an XHM100 LED chip for high-intensity illumination, multiple lighting modes, continuous dimming, and an integrated LCD battery display. Its robust, waterproof construction makes it suitable for various outdoor, emergency, and daily lighting needs.



Image: The Relybo SHC228 LED Flashlight, showcasing its design, LCD battery indicator, and accompanying gift box.

PACKAGE CONTENTS

- 1 x Relybo SHC228 LED Flashlight
- 1 x Relybo 5000mAh Rechargeable Battery
- 1 x USB Type-C Charging Cable
- 1 x User Manual
- 1 x Lanyard
- 1 x Gift Packaging (as specified in product details)



Image: An illustration of the Relybo SHC228 LED Flashlight and its included accessories: rechargeable battery, USB-C cable, user manual, and gift box.

SETUP

Battery Installation

1. Unscrew the tail cap of the flashlight.
2. Remove any transparent protective film from the battery.
3. Insert the 5000mAh rechargeable battery with the positive (+) end facing towards the flashlight head.
4. Securely screw the tail cap back onto the flashlight.



Image: A visual guide demonstrating the correct procedure for installing the rechargeable battery into the flashlight, including removing the protective film and orienting the battery correctly.

Initial Charging

Before first use, fully charge the flashlight battery. Connect the provided USB Type-C cable to the flashlight's charging port and plug the other end into a standard USB power source (e.g., wall adapter, computer, power bank). The LCD display will show the charging progress.



Image: The flashlight connected to a power source via its USB-C input, illustrating its charging capability and its function as a power bank for other devices.

OPERATING INSTRUCTIONS

Power On/Off and Main Light Modes (Top Switch)

- **Single Press:** Turns the main LED light on/off.
- **Hold:** Activates continuous dimming. Press and hold to smoothly adjust brightness from 50 lumens to 500,000 lumens. Release to set the desired brightness.
- **Double Press:** Cycles through Strobe and SOS modes.



Image: A detailed diagram illustrating the 10 lighting modes and the functions of the two switches on the Relybo SHC228 flashlight.

Camping Light Modes (Bottom Switch)

- **Single Press:** Cycles through 3 camping light modes: High, Medium, and Breathing Light.
- **Hold:** Activates 3 warning light modes: Red, Blue, and Alternating Red/Blue Flashing.



Image: The flashlight showcasing its COB camping light modes (High, Low, Breathing) and warning light modes (Red, Blue, Red/Blue Flashing).

Adjustable Focus

The flashlight features an adjustable focus mechanism. Extend the head of the flashlight to narrow the beam for a concentrated spotlight, or retract it for a wide floodlight illumination.



Image: A visual representation of the flashlight's adjustable focus, showing the difference between a wide floodlight and a narrow spotlight beam.

LCD Display

The integrated LCD screen on the side of the flashlight displays the exact battery percentage, allowing you to monitor power levels accurately.



Image: The flashlight highlighting its LCD power display, showing '100%' battery, along with its physical dimensions.

Power Bank Function

The USB-A output port allows the flashlight to function as a power bank, enabling you to charge other devices, such as smartphones, in emergency situations.

MAINTENANCE

- **Cleaning:** Wipe the flashlight body with a soft, damp cloth. Do not use abrasive cleaners or solvents.
- **Battery Care:** For optimal battery life, charge the battery regularly, even if not in frequent use. Avoid fully discharging the battery.
- **Storage:** Store the flashlight in a cool, dry place away from direct sunlight and extreme temperatures. If storing for extended periods, remove the battery.
- **O-rings:** Periodically inspect and lubricate the O-rings with silicone grease to maintain water resistance.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Flashlight does not turn on.	Low battery; improperly installed battery; loose connections.	Charge the battery; ensure battery is inserted correctly with positive end towards the head; tighten tail cap.
Light output is dim.	Low battery; lens is dirty.	Recharge the battery; clean the lens with a soft cloth.
Flashlight gets hot during use.	Normal operation at high brightness levels.	Reduce brightness or allow to cool down. This is expected for high-power LEDs.
Water ingress.	Damaged O-rings; improperly sealed components.	Inspect O-rings for damage and replace if necessary; ensure all parts are tightly screwed.

SPECIFICATIONS

Feature	Detail
Brand	Relybo
Model Number	SHC228
Dimensions (L x W x H)	18.2 x 5.4 x 4.6 cm
Weight	320 grams
Material	Aerospace-grade Aluminum
Light Source Type	LED (XHM100 chip)
Luminous Flux	Up to 500,000 lumens
Power Source	Battery Powered (1 x 5000mAh Lithium-ion included)
Charging Port	USB Type-C
Output Port	USB Type-A (for power bank function)
Water Resistance	IPX6 (Resistant to heavy splashes and rain)
Special Features	2 Switches, Continuous Dimming, Camping Light, Warning Lights, Adjustable Focus, LCD Battery Display, Power Bank Function, Durable, Shockproof.



Image: The flashlight shown in a rainy environment, highlighting its robust construction, IPX6 waterproof rating, and potential use as a safety hammer.

SAFETY INFORMATION

- Do not shine the light directly into eyes. The high intensity beam can cause temporary vision impairment.
- Keep out of reach of children.
- Do not disassemble the flashlight head or modify the internal components, as this may damage the device and void the warranty.
- Use only the specified battery type and charging cable.
- Avoid exposing the flashlight to extreme temperatures or open flames.
- While the flashlight is IPX6 water-resistant, it is not designed for prolonged submersion.

WARRANTY AND SUPPORT

Relybo products are manufactured to high-quality standards. For warranty information, please refer to the specific terms provided with your purchase or contact Relybo customer support. Keep your proof of purchase for warranty claims.

For technical support or inquiries, please visit the official Relybo website or contact their customer service department. Contact details are typically found on the product packaging or the brand's official online presence.