XHP50

Generic XHP50 5-Mode LED USB Rechargeable Flashlight User Manual

Model: XHP50
Brand: Generic

1. INTRODUCTION

Thank you for purchasing the Generic XHP50 5-Mode LED USB Rechargeable Flashlight. This manual provides essential information for the safe and efficient operation, maintenance, and troubleshooting of your new flashlight. Please read this manual thoroughly before use and retain it for future reference.

2. SAFETY INFORMATION

- Do not shine the flashlight directly into eyes. The powerful LED light can cause temporary vision impairment or damage.
- Keep the flashlight out of reach of children.
- Do not disassemble the flashlight. This may void the warranty and cause damage.
- Use only the provided charging cable or a compatible USB charger.
- Avoid exposing the flashlight to extreme temperatures or direct sunlight for prolonged periods.
- Ensure the charging port is dry before connecting the charging cable.

3. PACKAGE CONTENTS

Verify that all items are present in the package:

- 1x XHP50 LED Flashlight
- 1x USB Charging Cable

4. PRODUCT OVERVIEW

The Generic XHP50 Flashlight is a versatile and powerful illumination tool, featuring a high-brightness XHP50 LED, multiple lighting modes, and a USB rechargeable design. Its durable aluminum alloy body and adjustable focus make it suitable for various outdoor activities and general use.

Figure 4.1: Front view of the Generic XHP50 LED Flashlight, showing the main body, head, tail cap, and attached lanyard.

5. SETUP

5.1. Charging the Flashlight

Before first use, fully charge the flashlight. The flashlight is powered by a 26650 battery and supports USB charging.

1. Locate the USB charging port on the flashlight body. This is typically covered by a rubber flap to protect against dust and water.

2. Open the rubber flap and insert the smaller end of the provided USB charging cable into the flashlight's port.

3. Connect the larger end of the USB cable to a compatible USB power source (e.g., USB wall adapter, power bank, computer USB port).

4. During charging, indicator lights on the flashlight will typically show the charging status. Once fully charged, the indicators will change or turn off.

5. After charging, disconnect the cable and securely close the rubber flap over the USB port to maintain water resistance.

Figure 5.1: The flashlight connected to a USB charging cable, illustrating the charging process.

Figure 5.2: Visual representation of various USB charging methods (USB socket, power bank, car charger, computer) and the battery capacity display on the flashlight.

6. OPERATING INSTRUCTIONS

6.1. Power On/Off and Mode Selection

The flashlight features 5 distinct lighting modes. The power button is typically located on the side or tail cap of the flashlight.

- **To Power On:** Press the power button once. The flashlight will turn on in the last used mode or a default mode (e.g., Hard Light/High).
- **To Change Modes:** While the flashlight is on, press the power button repeatedly to cycle through the 5 modes. The modes typically include: **Hard Light** (High brightness), **Medium**, **Low**, **Shock** (Strobe), and **Self** (SOS).
- **To Power Off:** Press and hold the power button for approximately 2-3 seconds, or cycle through all modes until the flashlight turns off.

6.2. Adjusting Focus (Zoom)

The flashlight features an adjustable focus range, allowing you to switch between a wide floodlight and a

concentrated spotlight beam.

- To adjust the focus, gently push or pull the head of the flashlight forward or backward.

- Pushing the head forward typically narrows the beam for a spotlight effect, increasing the lighting distance.

- Pulling the head backward typically widens the beam for a floodlight effect, illuminating a larger area.

Figure 6.1: Illustration of the flashlight's telescopic zoom function, showing its length in both retracted and extended positions and corresponding dimensions.

7. MAINTENANCE

7.1. Cleaning

- Wipe the flashlight body with a soft, damp cloth. Do not use abrasive cleaners or solvents.

- Keep the lens clean for optimal light output. Use a lens cleaning cloth if necessary.

- Ensure the charging port cover is free of dirt and debris.

7.2. Storage

- Store the flashlight in a cool, dry place away from direct sunlight and extreme temperatures.

- If storing for an extended period, ensure the battery is partially charged (around 50%) and recharge it every 3-6

months to maintain battery health.

8. TROUBLESHOOTING

Problem: Flashlight does not turn on.

Solution: Ensure the battery is charged. Connect the flashlight to a USB power source and check if the charging indicators activate. If the battery is fully depleted, it may take a few minutes for the indicators to appear. Check for any loose connections if the tail cap is removable.

Problem: Flashlight does not charge.

Solution: Verify the USB cable is securely connected to both the flashlight and the power source. Try a different USB cable or power adapter. Ensure the charging port is clean and free of debris. The charging port cover should be fully open during charging.

Problem: Light output is dim or inconsistent.

Solution: The battery may be low; recharge the flashlight. Ensure the lens is clean. Check if the flashlight is in a lower brightness mode and cycle through the modes to select a brighter setting.

9. SPECIFICATIONS

Feature	Detail
Model	XHP50
LED Type	XHP50
Lighting Modes	5 Modes (e.g., Hard Light/High, Medium, Low, Shock/Strobe, Self/SOS)
Lumen Output	1000 Lumens (approx.)
Lighting Distance	200-500 meters
Body Material	Aluminum Alloy
Battery Type	1x 26650 (USB Rechargeable)
Waterproof	Yes
Color	Black
Dimensions (Retracted)	16.6 cm (Length) x 3.3 cm (Tail Diameter)
Dimensions (Extended)	18.4 cm (Length) x 4 cm (Head Diameter)

10. WARRANTY AND SUPPORT

This product is covered by a standard manufacturer's warranty against defects in materials and workmanship. For specific warranty terms, please refer to the product packaging or contact your retailer. For technical support or inquiries, please contact the seller or manufacturer through your purchase platform.

Related Documents - XHP50

[Fitorch EC30 User Manual: High-Performance USB-C Rechargeable LED Flashlight](#)
Comprehensive user manual for the Fitorch EC30 LED flashlight. Details features, specifications, operation, maintenance, and warranty for this high-performance, USB-C rechargeable flashlight with 2600 lumens output and 21700 battery.

[Blukar K9132 LED Torch User Guide - Super Bright Rechargeable Flashlight](#)
Comprehensive user guide for the Blukar K9132 LED Torch, detailing specifications, charging, operation modes, safety warnings, and manufacturer information. Features 2000L brightness, 4 lighting modes, and rechargeable battery.

[Observer FL1000 / FL1000-G Rechargeable LED Flashlight User Manual](#)
Comprehensive guide for the Observer FL1000 and FL1000-G rechargeable LED flashlight, covering specifications, operation, charging, power bank functionality, dual power options, and essential safety instructions.

[Observer Tools OBS-FL1 Flashlight User Manual](#)
User manual for the Observer Tools OBS-FL1 flashlight, covering specifications, operation, charging, power bank functionality, dual power options, and safety instructions. Includes details on LED type, luminosity, beam distance, battery, runtime, and accessories.

[PNI Adventure F450 LED Torch - Powerful, Waterproof, Portable](#)
Detailed specifications, usage instructions, and safety information for the PNI Adventure F450 LED torch. Features 1500 lumens, long-range illumination, and multiple modes.

[NEXTORCH TA30 MAX Tactical Flashlight - High Performance LED Torch](#)
Explore the NEXTORCH TA30 MAX, a powerful 2100-lumen tactical flashlight featuring a CERR XHP50.2 LED, magnetic selector, one-step strobe, and durable construction. Includes specifications, quick start guide, maintenance, and warranty information.