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KEPEAK 1476

KEPEAK XHP70 Rechargeable LED Flashlight Model 1476 User Manual

Model: 1476 | Brand: KEPEAK

1. PRODUCT OVERVIEW

The KEPEAK XHP70 Rechargeable LED Flashlight is a high-performance, durable lighting device designed for various applications including camping, emergencies, and general outdoor use. It features an XHP70 LED chip, multiple lighting modes, zoomable functionality, and a built-in power bank feature.



Figure 1.1: Overview of the KEPEAK XHP70 Flashlight's key features, including its charging capabilities, brightness, zoom function, and water resistance.

2. PACKAGE CONTENTS

- 1 x KEPEAK XHP70 Rechargeable LED Flashlight
- 1 x Rechargeable Battery
- 1 x Type-C Charging Cable
- 1 x Battery Tube
- 1 x AAA Battery Holder
- 1 x English User Manual (this document)

3. SETUP AND BATTERY INSTALLATION

3.1 Battery Installation

1. Unscrew the tail cap of the flashlight.
2. Remove any protective paper or plastic disc that may be present inside the battery compartment. This is often placed to prevent battery discharge during shipping.
3. Insert the rechargeable battery with the **positive (+) end facing towards the head** (LED end) of the flashlight and the **negative (-) end facing towards the tail switch**.
4. Alternatively, if using AAA batteries with the provided holder, insert the AAA batteries into the holder, then insert the holder into the flashlight with the correct polarity.
5. Screw the tail cap back on securely.

INDUSTRIAL DESIGN



Figure 3.1: Exploded view illustrating the flashlight's components, including the battery compartment and tail cap.

3.2 Initial Charging

Before first use, it is recommended to fully charge the flashlight's battery.

1. Locate the Type-C input port on the flashlight body.
2. Connect the provided Type-C charging cable to the flashlight's input port and the other end to a USB power source (e.g., wall adapter, computer, power bank).
3. The 4 LED indicator lights (100%-75%-50%-25%) will flash during charging to show the battery status.
4. Charging is complete when all 4 LED indicators are solid blue and stop flashing.



Figure 3.2: Charging the flashlight via the Type-C port and monitoring battery status with the LED indicators.

4. OPERATING INSTRUCTIONS

4.1 Power ON/OFF

- To turn the flashlight **ON**, press the power button located on the flashlight body.
- To turn the flashlight **OFF**, press and hold the power button for approximately 5 seconds. This allows you to turn it off from any mode without cycling through all modes.

4.2 Changing Lighting Modes

The flashlight features 5 lighting modes.

- With the flashlight ON, a short press of the power button will cycle through the modes in the following order: **High** → **Medium** → **Low** → **Strobe** → **SOS**.
- To select your desired mode, simply stop pressing the button when that mode is active.



Figure 4.1: Visual representation of the 5 distinct lighting modes and their typical applications.

4.3 Adjustable Focus (Zoom Function)

The flashlight features a telescopic zoom function to adjust the beam from a wide floodlight to a focused spotlight.

- To adjust the focus, gently pull the head of the flashlight outwards for a **spotlight beam** (for distant observation).
- Push the head of the flashlight inwards for a **floodlight beam** (for wide-range illumination).

ZOOMABLE FLASHLIGHT

TELESCOPIC ZOOM

Head-pulling zoom to select between spot and flood beams for your different usage



Figure 4.2: Illustration of the zoomable head mechanism and its effect on the light beam.

4.4 Power Bank Function

The flashlight can also function as an emergency power bank to charge other USB devices.

1. Locate the USB output port on the flashlight body.
2. Connect your device's charging cable to the flashlight's USB output port.
3. The flashlight will begin charging your device. Monitor your device's charging indicator.

5. MAINTENANCE

- **Cleaning:** Wipe the flashlight body with a soft, damp cloth. Do not use abrasive cleaners or solvents. Ensure the lens is clean for optimal light output.
- **Water Resistance:** The flashlight is rated IPX5 water-resistant, meaning it can withstand splashing water from any direction. It is not designed for submersion. Ensure all caps and covers are securely closed to maintain water resistance.
- **Battery Care:** For optimal battery life, avoid fully discharging the battery frequently. Recharge the battery when the power indicator shows low levels. If storing for extended periods, charge the battery to about 50-75% and recharge every 3-6 months.
- **Storage:** Store the flashlight in a cool, dry place away from direct sunlight and extreme temperatures.

6. TROUBLESHOOTING

- **Flashlight does not turn ON:**
 - Ensure the battery is correctly installed with the positive end towards the head.
 - Check if the battery has sufficient charge. Recharge if necessary.
 - Verify that any protective paper or plastic disc has been removed from the battery compartment.
 - Ensure the tail cap is screwed on tightly.
- **Light dims or flickers:**
 - The battery may be low. Recharge the flashlight.
 - Ensure the battery is making proper contact.
- **Flashlight not charging:**
 - Ensure the Type-C cable is securely connected to both the flashlight and the power source.
 - Try a different USB power source or charging cable.
 - Check if the charging port is clean and free of debris.
- **Power bank function not working:**
 - Ensure the flashlight battery has sufficient charge.
 - Try a different USB cable for the device you are trying to charge.
 - Verify the device you are trying to charge is compatible with USB charging.

7. SPECIFICATIONS

Feature	Specification
Model Number	1476
LED Type	Upgraded XHP70 LED Chip
Lumen Output	Up to 9000 Lumens (White brightness: 1000 Lumens - <i>Note: Discrepancy in source data, 9000 Lumens is marketing claim, 1000 Lumens is listed under specifications. User should be aware.</i>)
Beam Distance	Up to 3280 ft (approx. 1000 meters)
Lighting Modes	High, Medium, Low, Strobe, SOS (5 modes)
Focus	Zoomable (Telescopic)
Charging Port	Type-C Input
Output Port	USB Output (Power Bank Function)
Battery Type	Rechargeable Lithium Ion (1 included), also supports AAA with holder

Feature	Specification
Run Time (Strong Light)	6-8 hours
Water Resistance	IPX5 (Water Resistant)
Material	Aluminium Alloy
Dimensions	16.26 x 4.32 x 3.3 cm (Product); 76D x 46W x 196H mm (Product)
Weight	381 g

Note: Some specifications may vary slightly due to product revisions or measurement methods.

8. WARRANTY INFORMATION

Specific warranty details are not provided in the product information. Please refer to the retailer's return policy or contact KEPEAK directly for warranty inquiries. Keep your purchase receipt as proof of purchase.

9. CUSTOMER SUPPORT

For further assistance, technical support, or questions not covered in this manual, please contact KEPEAK customer service through their official website or the retailer where the product was purchased.