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› PUNLIM P70 LED Rechargeable Headlamp Instruction Manual

PUNLIM gxc341

PUNLIM P70 LED Rechargeable Headlamp Instruction Manual

Model: gxc341

1. INTRODUCTION

Thank you for choosing the PUNLIM P70 LED Rechargeable Headlamp. This headlamp is designed to provide powerful and versatile illumination for a wide range of outdoor activities, including camping, fishing, climbing, and general outdoor use. Featuring an advanced XHP70 LED chip, multiple lighting modes, zoom functionality, and a waterproof design, this headlamp is built for reliability and performance. Please read this manual thoroughly before use to ensure proper operation and maintenance.



Image: The PUNLIM P70 LED Rechargeable Headlamp illuminating a dark environment, demonstrating its powerful beam.

2. IMPORTANT SAFETY INSTRUCTIONS

- Always read and understand all instructions before operating the headlamp.
- Do not look directly into the LED light. The high intensity light can cause temporary vision impairment or eye damage.
- Keep the headlamp out of reach of children.
- Do not attempt to disassemble, modify, or repair the headlamp yourself. Contact customer support for assistance.
- Ensure batteries are installed correctly according to polarity markings to prevent damage to the device or risk of injury.
- Do not expose the headlamp to extreme temperatures or open flames.
- Use only the provided USB cable for charging.

3. PACKAGE CONTENTS

Verify that all items are present in the package:

- PUNLIM P70 LED Rechargeable Headlamp
- USB Charging Cable
- 3 x 3200mAh Product Specific Batteries (pre-installed or included separately)

4. SETUP

4.1 Battery Installation

The headlamp requires 3 x 3200mAh batteries. If not pre-installed, open the battery compartment and insert the batteries, ensuring correct positive (+) and negative (-) polarity as indicated inside the compartment. Close the compartment securely.

4.2 Initial Charging

For optimal performance, fully charge the headlamp before its first use. Connect the provided USB charging cable to the micro-USB input port on the headlamp and plug the other end into a compatible USB power source (e.g., computer, wall adapter, car charger). The power indicator lights will illuminate to show charging progress.

USB CHARGING

used as a mobile power source to charge your phone



Power indicator light



100%



75%



50%



25%



**USB output
(mobile power supply)**



USB-Micro input



computer



car charger



charging head



mobile power

Image: Visual guide for USB charging, illustrating input and output ports and power indicator lights.

4.3 Adjusting the Headband

Place the headlamp on your head and adjust the elastic straps to achieve a comfortable and secure fit. The straps should be snug enough to prevent movement during activity but not overly tight.

5. OPERATING INSTRUCTIONS

5.1 Power On/Off and Light Modes

Press the main power button located on the headlamp to turn it on. Subsequent presses of the button will cycle through the 5 available lighting modes:

1. **Strong:** Maximum brightness for extensive illumination.
2. **Medium:** Balanced brightness for general use.

3. **Low:** Reduced brightness for extended battery life or close-range tasks.
4. **Flash:** Strobe effect for signaling or emergency situations.
5. **SOS:** International Morse code signal for emergencies.

To turn the headlamp off, continue pressing the button until the light extinguishes, or press and hold the button for a few seconds in any mode.

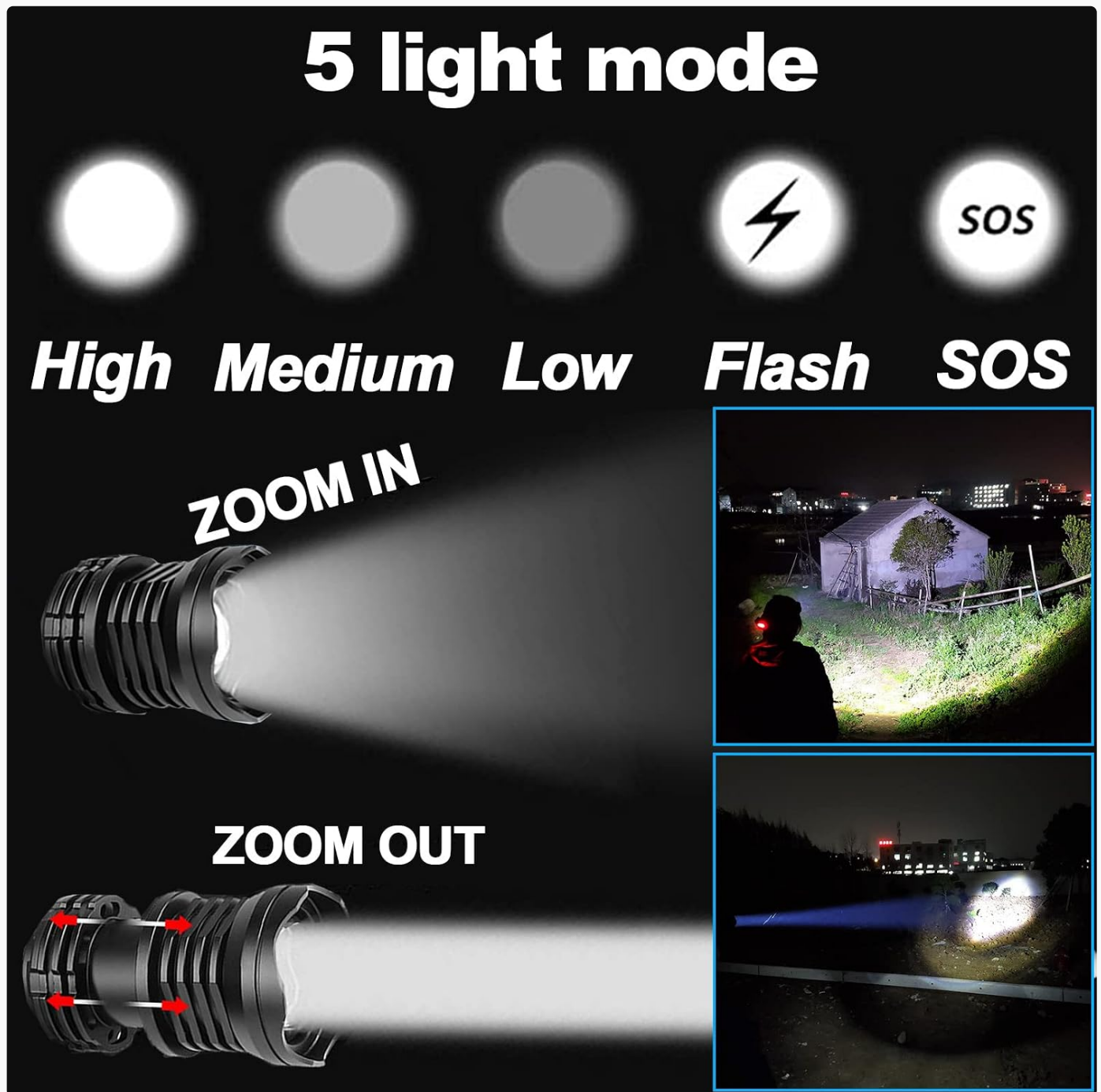


Image: Illustration of the five light modes and the adjustable zoom feature, demonstrating spotlight and floodlight beams.

5.2 Zoom Function

The headlamp features an adjustable zoom function to switch between a focused spotlight and a wide floodlight beam:

- **Spotlight Mode:** Pull the headlamp head forward to concentrate the light beam for long-distance illumination.
- **Floodlight Mode:** Push the headlamp head back to widen the light beam for broad area illumination.



Image: Visual representation of the headlamp's zoom capabilities, showing the difference between a focused spotlight and a wide floodlight.

5.3 90° Adjustable Head

The headlamp body can be rotated up to 90 degrees vertically. This allows you to direct the light beam precisely where needed, whether looking up, down, or straight ahead, without having to adjust your head position.

90° adjustable safety taillight

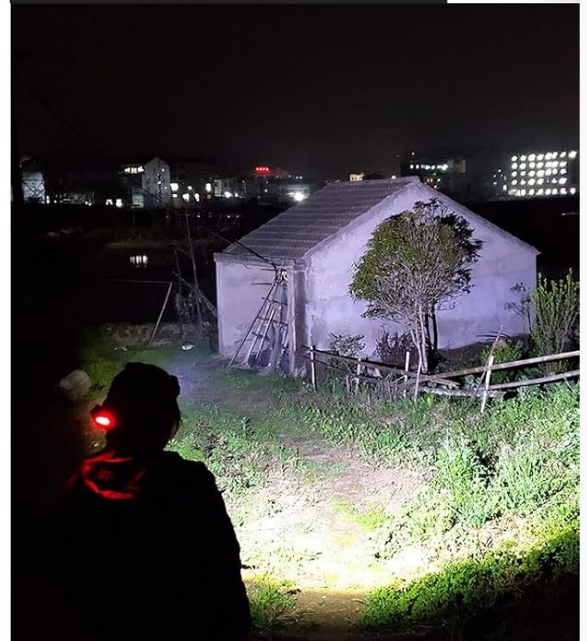
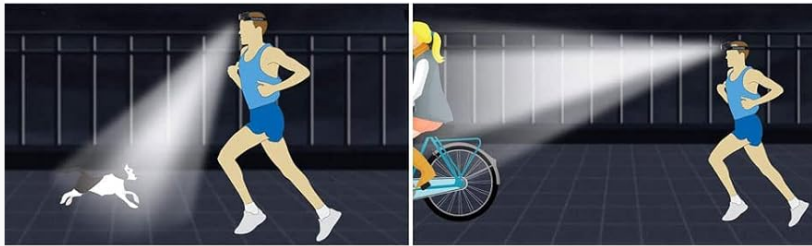


Image: Illustration of the headlamp's 90-degree adjustable angle and the functionality of the rear safety taillight.

5.4 Power Indicator and Charging

The headlamp features a power indicator to display the remaining battery charge (100%, 75%, 50%, 25%). When charging, these lights will indicate the charging progress. Recharge the headlamp when the indicator shows low battery to ensure continuous operation.

5.5 Power Bank Function

The headlamp can serve as an emergency power bank. Connect your smartphone, PC, or other compatible devices to the USB output port on the headlamp to charge them.

5.6 Warning Taillight

An independent red safety taillight is integrated into the battery pack. This taillight has two modes: steady on and flicker. Press its dedicated button to cycle through these modes, providing an additional safety warning when walking or cycling.

at night.

6. MAINTENANCE

6.1 Cleaning

Wipe the headlamp with a soft, damp cloth to remove dirt and debris. Do not use abrasive cleaners, solvents, or harsh chemicals, as these can damage the headlamp's finish or internal components. Ensure the charging ports are clean and dry before charging.

6.2 Storage

When not in use, store the headlamp in a cool, dry place away from direct sunlight and extreme temperatures. If storing for an extended period, it is recommended to partially charge the batteries every 3-6 months to maintain battery health.

6.3 Battery Care

To prolong battery life, avoid fully discharging the batteries frequently. Recharge the headlamp when the power indicator shows a low charge level. Replace batteries if they no longer hold a charge effectively.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
Headlamp does not turn on.	Batteries are not installed correctly or are depleted.	Check battery polarity and ensure they are fully charged.
Light is dim or flickers.	Low battery charge. Lens is dirty.	Recharge the batteries. Clean the headlamp lens with a soft cloth.
Headlamp not charging.	USB cable not connected properly. Faulty USB cable or power source.	Ensure the USB cable is securely connected to both the headlamp and the power source. Try a different USB cable or power adapter.
Zoom function is stiff.	Dirt or debris in the mechanism.	Gently clean around the movable parts of the headlamp head. Avoid forcing the mechanism.

8. SPECIFICATIONS

- **Brand:** PUNLIM
- **Model Number:** gxc341
- **Light Source Type:** LED (P70 chip)
- **Brightness:** Up to 90000 Lumens
- **Light Modes:** Strong, Medium, Low, Flash, SOS
- **Power Source:** Battery Powered (3 x 3200mAh NiMH batteries included)
- **Special Features:** Adjustable, Rechargeable, Zoomable, 90° Adjustable Head, Power Bank Function, Warning Taillight
- **Water Resistance Level:** IPX6 (Waterproof)

- **Material:** Plastic
- **Color:** Black
- **Product Dimensions:** 4.49"D x 4.37"W x 5.04"H
- **Item Weight:** 1.06 pounds (0.48 Kilograms)
- **UPC:** 768643573809
- **Recommended Uses:** Outdoor camping, fishing, climbing, hiking, night cycling, repairing.



Image: The headlamp shown with water droplets, highlighting its IPX6 waterproof capability.



Repliring



Camping



Night fishing



Climbing



Night Cycling

Image: Examples of the headlamp in use across different outdoor and work scenarios.

9. WARRANTY AND SUPPORT

Specific warranty details are not provided in this manual. For information regarding warranty coverage, product support, or any inquiries, please contact PUNLIM customer service through your purchase platform or the official PUNLIM website.

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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