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› APUNOL Rechargeable LED Headlamp User Manual

APUNOL TG-TD12705

APUNOL Rechargeable LED Headlamp User Manual

Model: TG-TD12705

1. INTRODUCTION

Thank you for choosing the APUNOL Rechargeable LED Headlamp. This powerful and versatile headlamp is designed for various outdoor activities such as fishing, camping, hiking, cycling, and reading. It features a high brightness of 2000 lumens, 14 lighting modes, IP65 waterproofing, and a convenient motion sensor. Please read this manual carefully before use to ensure proper operation and maintenance.



Figure 1: APUNOL Rechargeable LED Headlamp with adjustable strap and multiple LED lights.

2. PRODUCT OVERVIEW

2.1 Key Features

- **Rechargeable Battery:** Equipped with a 1000 mAh rechargeable battery, offering 4-6 hours charging time via USB.
- **14 Lighting Modes:** Features 7 XPG + COB white light modes (strong, weak) and red light modes (weak, SOS strobe), plus 7 motion sensor modes.
- **Motion Sensor Switch:** Allows hands-free operation by waving your hand to turn the light on or off.
- **IP65 Waterproof:** Designed to withstand rain and splashing water, suitable for outdoor use.
- **45-Degree Adjustable Angle:** The lamp head can be tilted up to 45 degrees for optimal illumination.

2.2 What's in the Box

Upon opening the package, please ensure all components are present and in good condition:

- APUNOL Rechargeable LED Headlamp (1 unit)
- USB Charging Cable (1 unit)
- Built-in 1000 mAh Rechargeable Battery (1 unit)



Figure 2: The headlamp unit and included USB charging cable.

3. SETUP AND CHARGING

3.1 Initial Charge

Before first use, it is recommended to fully charge the headlamp. The built-in 1000 mAh battery requires approximately 4 to 6 hours for a full charge.

1. Locate the USB charging port on the headlamp.
2. Connect the provided USB charging cable to the headlamp's port.
3. Plug the other end of the USB cable into a compatible USB power source (e.g., computer, wall adapter, power bank).
4. The charging indicator light will show the charging status. Once fully charged, the indicator will change or turn off.

USB RECHARGEABLE

1000mAh battery capacity, long lasting use



IP65 WATERPROOF

Protected against rain or splashing water



Figure 3: Top view of the headlamp showing the USB charging port and an illustration of its IP65 waterproof rating.

3.2 Wearing the Headlamp

Adjust the elastic headband to comfortably fit around your head or over a helmet. Ensure the headlamp is secure but not too tight.

4. OPERATING INSTRUCTIONS

4.1 Power Button and Mode Switching

The headlamp features a main power button and a mode switch button to cycle through its 14 lighting modes.



Figure 4: Illustration of the headlamp's control buttons, including the Sensor Mode Button, Power Button, and Switch Mode Button. Press the **Power Button** to turn the headlamp on or off. Once on, press the **Switch Mode Button** to cycle through the various lighting options:

- **XPG Strong White Light:** Maximum brightness for clear visibility.
- **XPG Weak White Light:** Reduced brightness for extended battery life or less intense illumination.
- **COB Strong White Light:** Wide floodlight illumination.
- **COB Weak White Light:** Reduced floodlight illumination.
- **XPG + COB Strong White Light:** Combination of spot and floodlight for comprehensive coverage.
- **COB Red Light:** Preserves night vision, ideal for stargazing or discreet use.
- **COB Red SOS Strobe Light:** Flashing red light for emergency signaling.

14 LIGHTING MODES

7 Switch Lighting Modes + 7 Sensor Modes



Figure 5: Visual representation of the 14 available lighting modes, including 7 switch-controlled modes and 7 sensor-controlled modes.

4.2 Motion Sensor Mode

The headlamp features a motion sensor for hands-free operation. This mode is particularly useful when your hands are occupied.

1. Press the **Sensor Mode Button** to activate the motion sensor function.
2. Once activated, you can turn the headlamp on or off by waving your hand within approximately 15 cm (6 inches) in front of the light.
3. To exit motion sensor mode, press the Sensor Mode Button again.

Motion Sensor Hands-Free Mode

Turned on/off by waving your hand within 15cm in front of the light



Figure 6: Demonstration of the motion sensor feature, showing how to turn the headlamp on and off with a hand wave.

4.3 Adjusting the Beam Angle

The headlamp's light unit can be tilted up to 45 degrees to direct the beam precisely where needed.

- Gently push or pull the light unit to adjust its vertical angle.
- This allows you to illuminate your path ahead or focus on tasks directly in front of you.

45°

Tiltable Flexible Head

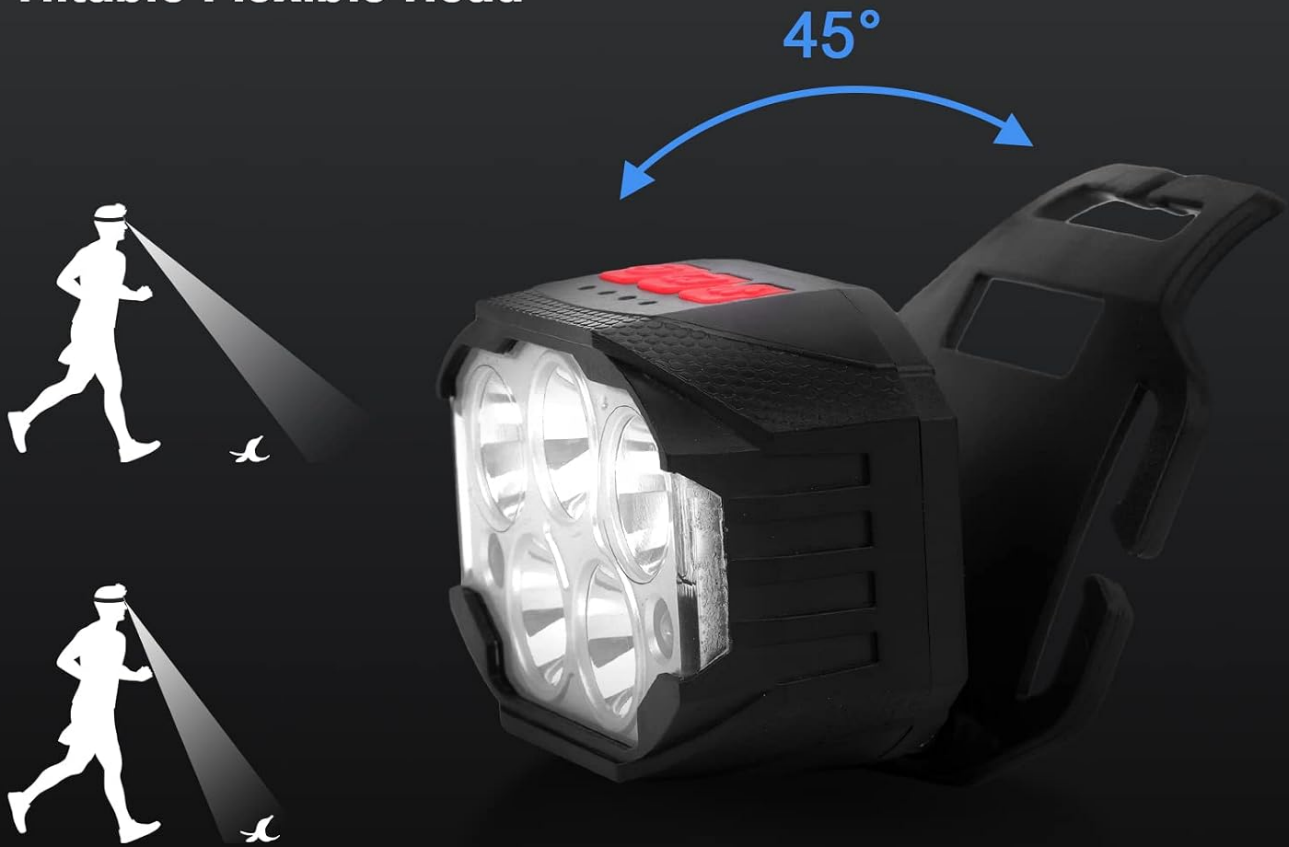


Figure 7: Illustration demonstrating the 45-degree tilt capability of the headlamp's light unit.

5. MAINTENANCE

5.1 Cleaning

To maintain the performance and longevity of your headlamp, follow these cleaning guidelines:

- Wipe the headlamp body with a soft, damp cloth.
- Do not use abrasive cleaners or solvents, as they may damage the surface or internal components.
- Ensure the USB charging port cover is securely closed to maintain IP65 waterproofing.

5.2 Storage

When not in use for extended periods, store the headlamp in a cool, dry place away from direct sunlight and extreme temperatures. It is advisable to fully charge the battery every 3-6 months to preserve its capacity.

6. TROUBLESHOOTING

If you encounter issues with your APUNOL headlamp, please refer to the following common troubleshooting steps:

Problem	Possible Cause	Solution
Headlamp does not turn on.	Battery is depleted.	Charge the headlamp fully (refer to Section 3.1).
Light output is dim.	Low battery or incorrect mode.	Recharge the battery. Cycle through modes to ensure a strong light setting is selected.
Motion sensor is not responding.	Sensor mode not activated or obstruction.	Ensure the Sensor Mode Button is pressed. Clear any obstructions in front of the sensor. Wave hand within 15 cm.
Headlamp turns off unexpectedly.	Low battery or accidental activation of motion sensor.	Recharge the battery. If in motion sensor mode, ensure no objects are inadvertently triggering the sensor.

7. SPECIFICATIONS

Detailed technical specifications for the APUNOL Rechargeable LED Headlamp:

Specification	Value
Brand	APUNOL
Model Number	TG-TD12705
Dimensions (L x W x H)	5.08 x 6.35 x 5.08 cm
Weight	118 g
Battery Type	1 AAA (included), Lithium-ion
Battery Capacity	1000 mAh
Charging Time	4-6 hours
Light Source Type	LED (XPG + COB)
Luminous Flux	2000 Lumens
Waterproof Rating	IP65
Adjustable Angle	45 degrees
Material	ABS

8. WARRANTY AND SUPPORT

APUNOL stands behind the quality of its products. Your headlamp comes with a comprehensive warranty and dedicated customer support.

- **Warranty:** We provide a one-year warranty from the date of purchase. This warranty covers manufacturing defects and material flaws under normal use.
- **Technical Support:** Lifetime technical support is available for your APUNOL headlamp. If you have any questions, require assistance with operation, or encounter any issues not covered in this manual, please contact our customer service team.

For warranty claims or technical support, please refer to the contact information provided on the product packaging or the official APUNOL website.

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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

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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