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## PETZL E+LITE

# PETZL E+LITE Headlamp Instruction Manual

Brand: PETZL | Model: E+LITE (E02 P4)

## 1. PRODUCT OVERVIEW

The PETZL E+LITE is an ultra-compact and lightweight emergency headlamp designed for various outdoor activities such as hiking, climbing, running, and camping. It is engineered for reliability and durability, making it an essential addition to any emergency kit. The headlamp features multiple lighting modes, including white and red light, and an integrated whistle for added safety.



Image 1: The PETZL E+LITE Headlamp with its elastic headband.

### Key Features:

- **Ultra-Compact and Lightweight:** Weighs only 26 grams, making it easy to carry and store.
- **Durable and Reliable:** Features an IPX7 waterproof rating (submersible to 1 meter for 30 minutes) and operates in extreme temperatures (-22°F to 140°F).
- **Versatile Lighting:** Offers white light modes for navigation and a powerful red LED for visibility up to 100 meters.
- **Long Battery Life:** Provides up to 95 hours of runtime.
- **Integrated Safety Whistle:** Located on the headband for emergency signaling.
- **Locking On/Off Switch:** Prevents accidental activation during storage.
- **Long-Term Storage:** Designed to be stored with batteries for up to 10 years without damage.

## 2. COMPONENTS

The PETZL E+LITE headlamp package includes the following items:

- PETZL E+LITE Headlamp unit
- Elastic Headband with integrated whistle
- 2 x CR2032 Lithium Batteries (pre-installed or included separately)
- Protective Storage Case



Image 2: Detail of the integrated whistle and headband adjustment mechanism.

## 3. SETUP

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### 3.1 Battery Installation/Replacement

1. Locate the battery compartment cover on the back of the headlamp unit.
2. Use the red slider on the integrated whistle (or a coin) to unlock and open the battery compartment.
3. Insert two CR2032 lithium batteries, ensuring the correct polarity (+/-) as indicated inside the compartment.
4. Close the battery compartment cover securely until it clicks into place.

### 3.2 Headband Adjustment

The elastic headband is adjustable to fit various head sizes or to be worn over a hat. To adjust, slide the plastic buckle on the headband until a comfortable and secure fit is achieved. The integrated whistle also serves as part of the adjustment mechanism.

## 4. OPERATING INSTRUCTIONS

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The E+LITE headlamp features a rotary selector switch for easy mode selection.



Image 3: The rotary selector switch for controlling light modes.

## 4.1 Power On/Off and Mode Selection

To operate the headlamp, rotate the selector switch:

- **OFF (Locked):** The initial position prevents accidental activation.
- **OFF (Unlocked):** Rotate slightly to unlock the switch, but the light remains off.
- **White Light Modes:**
  - **Low Brightness:** For close-range vision and extended battery life.
  - **High Brightness:** For general illumination and moving around.
  - **White Strobe:** For signaling or emergency situations.
- **Red Light Modes:**
  - **Constant Red:** Preserves night vision and provides discreet lighting.
  - **Red Strobe:** For signaling, visible up to 100 meters.

## 4.2 Using the Whistle

The integrated whistle can be used for emergency signaling. Simply blow into the whistle to produce a loud sound. Familiarize yourself with international distress signals (e.g., three short blasts, three long blasts, three short blasts for SOS).

## 5. MAINTENANCE

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### 5.1 Cleaning

Clean the headlamp with a damp cloth. Do not use harsh chemicals or abrasive materials. Ensure the battery compartment is sealed before cleaning if water is involved.

### 5.2 Battery Care

Always use fresh, high-quality CR2032 lithium batteries. Remove batteries if the headlamp will not be used for an extended period, although the E+LITE is designed for long-term storage with batteries installed (up to 10 years).

### 5.3 Storage

Store the headlamp in its protective case in a cool, dry place away from direct sunlight and extreme temperatures. The locking switch helps prevent accidental activation during storage.





Image 4: The E+LITE headlamp stored in its protective case.

## 6. TROUBLESHOOTING

- **Light does not turn on:**
  - Ensure the selector switch is rotated past the 'OFF (Locked)' position to an active light mode.
  - Check battery polarity.
  - Replace batteries with new CR2032 cells.
- **Light is dim or flickers:**
  - Batteries may be low; replace them.
  - Ensure battery contacts are clean and free of corrosion.
- **Headlamp feels loose:**
  - Adjust the elastic headband using the buckle for a snug fit.

## 7. SPECIFICATIONS

Feature	Detail
Brand	PETZL
Model	E+LITE (E02 P4)
Light Output (White)	Up to 30 Lumens
Light Source Type	LED
Power Source	Battery Powered
Battery Type	2 x CR2032 Lithium Manganese Dioxide (included)
Voltage	6 Volts (DC)
Item Weight	0.03 Kilograms (26g)
Water Resistance	IPX7 (Waterproof to 1 meter for 30 minutes)
Operating Temperature	-22°F to 140°F (-30°C to 60°C)
Included Components	Headlamp, Head Band, Whistle, Protective Case

## 8. WARRANTY AND SUPPORT

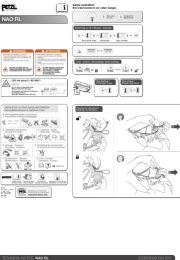
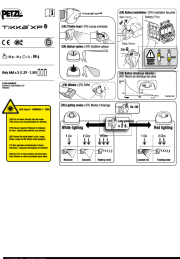
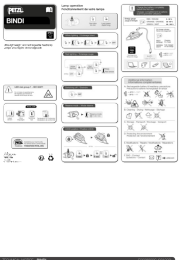
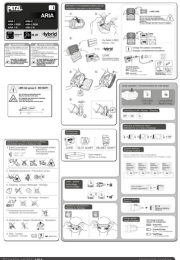
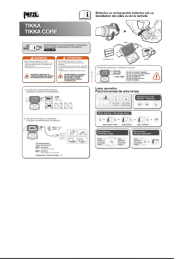
### 8.1 Warranty Information

The PETZL E+LITE headlamp is backed by a **10-year guarantee** against any defects in material or manufacture. This warranty ensures the product meets high standards of quality and reliability. Please retain your proof of purchase for warranty claims.

### 8.2 Customer Support

For technical assistance, warranty claims, or further information regarding your PETZL E+LITE headlamp, please visit the official PETZL website or contact their customer service department. Contact details can typically be found on the product packaging or

Related Documents - E+LITE

	<p><a href="#">Petzl NAO RL Headlamp - Technical Notice and User Guide</a></p> <p>Comprehensive technical notice and user guide for the Petzl NAO RL headlamp, covering operation, features, safety warnings, charging instructions, performance specifications, and maintenance.</p>
	<p><a href="#">PETZL TIKKA XP Headlamp User Manual and Specifications</a></p> <p>Comprehensive user manual and technical specifications for the PETZL TIKKA XP headlamp, detailing features, operation, performance, maintenance, safety guidelines, and warranty information.</p>
	<p><a href="#">Petzl BINDI Headlamp Technical Notice and User Guide</a></p> <p>Comprehensive technical notice and user guide for the Petzl BINDI ultra-lightweight and rechargeable headlamp, covering operation, charging, safety precautions, and warranty information.</p>
	<p><a href="#">Petzl ARIA Headlamp: User Manual and Technical Information</a></p> <p>Comprehensive guide to the Petzl ARIA headlamp, covering installation, operation, safety precautions, battery care, and warranty information. Includes details on HYBRID technology and CORE rechargeable battery.</p>
	<p><a href="#">Petzl Tikka Core Headlamp User Manual and Technical Information</a></p> <p>Comprehensive guide for the Petzl Tikka Core headlamp, covering setup, operation, safety precautions, battery care, and warranty information. Includes multilingual instructions.</p>



### [Petzl GRIGRI Belay Device: Technical Notice and Instructions for Use](#)

Comprehensive technical notice and instructions for the Petzl GRIGRI belay device, covering safe usage, compatibility, maintenance, and belaying techniques for rock climbing. Includes warnings, nomenclature, inspection points, and compatibility information.