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NEBO NEB-HLP-1001

NEBO Transcend 1500 Rechargeable Headlamp User Manual

Model: NEB-HLP-1001

Introduction

This manual provides detailed instructions for the safe and effective use of your NEBO Transcend 1500 Rechargeable Headlamp. Please read this manual thoroughly before operation and retain it for future reference.
The NEBO Transcend 1500 is a tough and lightweight USB-C rechargeable headlamp offering up to 1500 lumens and 28 hours of battery life. It features 5 light modes, a detachable magnetic work lamp, and is waterproof and impact-resistant. Designed for various activities including hiking, camping, caving, and vehicle maintenance, it provides versatile and reliable illumination.

Product Overview



Figure 1: NEBO Transcend 1500 Headlamp with adjustable head strap.



Figure 2: The headlamp's Turbo Mode provides 1,500 lumens of bright light, ideal for illuminating large areas during outdoor activities.



Figure 3: The headlamp features a USB-C rechargeable port for faster and convenient charging.



Figure 4: The rotary dial allows for easy switching between different light modes.



Figure 5: The comfortable and adjustable head strap ensures a secure and perfect fit for various head sizes.



Figure 6: The powerful magnetic base provides stable, hands-free lighting when attached to metal surfaces.

Setup

1. Initial Charge

Before first use, fully charge the headlamp's battery. The headlamp is powered by a 3200 mAh (3.7V) Lithium-ion rechargeable battery.

1. Unscrew the end cap of the headlamp to access the battery compartment.
2. Remove the 18650 Lithium-ion battery.
3. Locate the USB-C charging port on the battery itself.
4. Connect the included USB-C to USB charging cable to the battery and a compatible USB power source.
5. Allow approximately 3.5 hours for a full charge. The battery's indicator light will change when fully charged.
6. Once charged, reinsert the battery into the headlamp, ensuring correct polarity, and securely screw the end cap back on.

2. Attaching the Head Strap

The headlamp comes with an adjustable head strap for comfortable wear.

1. Thread the head strap through the designated loops on the headlamp body.
2. Adjust the strap length to ensure a snug yet comfortable fit around your head or helmet.

Operating Instructions

Power On/Off

Press the power button located on the side of the headlamp to turn it on or off.

Light Modes

The Transcend 1500 features 5 light modes, controlled by the brightness dial and power button:

- **Brightness Dial:** Rotate the dial to cycle through High, Medium, and Low light modes.
- **Turbo Mode (1500 Lumens):** Press and hold the power button to activate Turbo mode for maximum brightness. This mode is temporary and will revert to the previous setting after a short period to prevent overheating and conserve battery.
- **Strobe Mode:** Double-click the power button to activate Strobe mode for emergency signaling.

Smart Power Control

The headlamp incorporates Smart Power Control for smooth transitions between light modes, which helps extend battery life.

Magnetic Base Functionality

The headlamp unit can be detached from the head strap and used as a standalone work light. Its powerful magnetic base allows it to be securely attached to metal surfaces for hands-free illumination.

No official product videos from the seller are available for embedding based on the provided criteria.

Maintenance

Battery Care

- Recharge the battery regularly to maintain optimal performance and extend its lifespan.
- Avoid fully depleting the battery before recharging.
- If the headlamp will not be used for an extended period, store it with a partial charge (around 50%) and recharge every few months.
- Ensure the battery compartment is clean and dry before reinserting the battery and screwing on the cap.

Cleaning

- Wipe the headlamp body with a soft, damp cloth. Do not use abrasive cleaners or solvents.
- Ensure the USB-C port on the battery is free from dust and debris.

Water Resistance

The Transcend 1500 is IPX7 waterproof. This means it can withstand immersion in water up to 1 meter for 30 minutes. Ensure all caps are securely tightened before exposing the headlamp to water.

Troubleshooting

Problem	Possible Cause	Solution
Headlamp does not turn on.	Battery is depleted.	Charge the battery fully.
	Battery not inserted correctly.	Ensure battery is inserted with correct polarity.
	Loose end cap.	Tighten the end cap securely.
Light output is dim.	Low battery charge.	Recharge the battery.
	Lens is dirty.	Clean the lens with a soft cloth.
Headlamp gets warm during use.	Normal operation, especially in Turbo mode.	This is expected. The Smart Power Control manages heat. If it becomes excessively hot, reduce brightness or turn off temporarily.

Specifications

- **Model:** NEB-HLP-1001
- **Light Source:** LED
- **Brightness:** 30lm (Low) – 1500lm (Turbo)
- **Runtime:** Up to 28 hours (on Low)
- **Beam Distance:** Up to 129 meters
- **Battery:** 3200 mAh (3.7V) Lithium-ion rechargeable battery (1 included)
- **Charging:** USB-C (approx. 3.5 hours for full charge)
- **Material:** Anodized Aluminum
- **Water Resistance:** IPX7 Waterproof
- **Dimensions:** 1.34"D x 3.73"W x 1.66"H
- **Weight:** 5.12 ounces (0.32 lbs)
- **Color:** Gunmetal Gray

Warranty and Support

The NEBO Transcend 1500 Headlamp comes with a 1-year warranty from the manufacturer, Alliance Consumer Group. For warranty claims or technical support, please refer to the contact information provided on the official NEBO website or your purchase documentation.
For additional information and product registration, visit the official NEBO Store:NEBO Store on Amazon.

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