WUBEN WUBEN H1 Pro

WUBEN H1 Pro Rechargeable Headlamp Instruction Manual

Model: WUBEN H1 Pro | Brand: WUBEN

1. INTRODUCTION

The WUBEN H1 Pro is a versatile and powerful rechargeable headlamp designed for various outdoor activities and professional use. Featuring a maximum output of 1200 lumens, multiple lighting modes, and a durable, waterproof design, it provides reliable illumination for your adventures.

2. SAFETY INFORMATION

- Do not look directly into the LED light when it is on, as it may cause temporary vision impairment or eye damage.
- Keep out of reach of children.
- Do not disassemble the headlamp; this may void the warranty and cause damage.
- Ensure the battery is inserted with correct polarity.
- Avoid exposing the headlamp to extreme temperatures or direct sunlight for prolonged periods.

3. PACKAGE CONTENTS

- WUBEN H1 Pro Headlamp (Built-in 2600mAh battery) x1
- Headlight Strap x1
- USB-C Charging Cable x1
- Hard Hat Clips x4
- Waterproof O-ring x2
- User Manual x1

Image: All items included in the WUBEN H1 Pro retail package.

4. SETUP

4.1 Battery Installation & Charging

The WUBEN H1 Pro comes with a pre-installed 2600mAh rechargeable Li-ion battery. Before first use, ensure to remove the battery insulation sheet if present. To charge the headlamp, open the USB-C port cover and connect the provided USB-C cable to a power source. The indicator light will show charging status (Solid Red: Charging, Solid Blue: Charging Finished).

USB-C Fast Charging with 2600mAh Rechargeable Battery

WUBEN H1 Pro Easy access

- ● Solid red: Charging
- ● Solid Blue: Charging finished

Image: The WUBEN H1 Pro connected via USB-C for fast charging. Indicator lights show charging status.

4.2 Headband Adjustment

Adjust the elastic headband to comfortably fit your head. The headlamp features a breathable mesh headband for improved comfort during extended wear. The light unit can be tilted 180 degrees to direct the beam as needed.

Image: A user demonstrating the 180° adjustable angle of the WUBEN H1 Pro headlamp.

4.3 Hard Hat Installation

For use with a hard hat, attach the included 4 cap clips to secure the headlamp firmly to the hard hat brim.

5. OPERATING INSTRUCTIONS

The WUBEN H1 Pro features a single button for all operations. Refer to the diagram below for detailed mode access.

Image: Visual representation of the 11 lighting modes available on the WUBEN H1 Pro.

5.1 Main Light Operation (White Light)

- **Turn On/Off:** Single click the power button. The headlamp will remember the last used brightness level.
- **Cycle Brightness (Moon-Low-Med-High):** When the light is ON, press and hold the power button to cycle through Moon (1 lumen), Low (80 lumens), Medium (400 lumens), and High (1200 lumens). Release the button to select the desired brightness.
- **Quick Turbo:** Double click the power button from any state (ON or OFF) to instantly activate Turbo mode (1200 lumens). Double click again to cycle through Strobe, SOS, and Beacon modes.

Video: Demonstration of the WUBEN H1 Pro's main light operation and brightness levels.

5.2 Auxiliary Light Operation (Red & White)

- **Activate Auxiliary Light:** Triple click the power button from OFF state to activate the Blue Breathing Light.
- **Cycle Auxiliary Modes:** From the Blue Breathing Light mode, press and hold the power button to cycle through White Auxiliary Light (10 lumens), Red Light (10 lumens), and Red Flashes (10 lumens).

Video: Overview of the WUBEN H1 Rechargeable Headlamp, including auxiliary light functions.

5.3 Lockout Function

To prevent accidental activation, the headlamp has a lockout function. From the OFF state, quadruple click the power button to lock/unlock the headlamp. The indicator light will flash to confirm the action.

6. MAINTENANCE

- **Cleaning:** Wipe the headlamp with a soft, damp cloth. Do not use abrasive cleaners or solvents.
- **O-rings:** Regularly inspect the O-rings for wear and tear. Replace them if damaged to maintain the IP68 waterproof rating. Apply silicone grease to the O-rings periodically.
- **Battery Care:** Store the headlamp with a partially charged battery if not used for extended periods. Recharge the battery every 3-6 months to prolong its lifespan.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
Headlamp does not turn on	Battery low or depleted Battery insulation sheet not removed Headlamp in lockout mode	Recharge battery Remove insulation sheet Unlock headlamp (quadruple click)
Light flickers or dims	Battery low Loose battery connection	Recharge battery Tighten battery cap Clean battery contacts
Water ingress	Damaged O-rings USB-C port cover not sealed	Replace O-rings Ensure port cover is firmly closed

8. SPECIFICATIONS

Feature	Detail
Model	WUBEN H1 Pro
Max Output	1200 Lumens
Beam Distance	125 meters (410 feet)
Battery Type	18650 Li-ion (2600mAh)
Charging Port	USB-C
Waterproof Rating	IP68 (2 meters underwater for 1 hour)
Drop Resistance	1 meter
Material	Aluminum Alloy
Weight	50 grams (1.76 ounces)

9. WARRANTY & SUPPORT

WUBEN offers a 365-day free return window and lifetime support for the H1 Pro headlamp. For any product-related inquiries, technical assistance, or warranty claims, please contact WUBEN customer service through their official website or the retailer where the product was purchased.

Official WUBEN Store: WUBEN Amazon Store