

Armytek Armytek-Wizard-Pro-v3-XHP50-USB

Armytek Wizard Pro v3 XHP50 Headlamp User Manual

Model: Armytek-Wizard-Pro-v3-XHP50-USB

INTRODUCTION

The Armytek Wizard Pro v3 XHP50 is a versatile and powerful USB magnetic rechargeable headlamp designed for various applications. This manual provides essential information for the safe and effective use of your headlamp, including setup, operation, maintenance, and technical specifications.

This rechargeable version features a magnetic charging base, a USB charging cable, and a high-capacity battery, offering convenience and extended runtimes. Its robust design ensures durability and reliable performance in challenging conditions.

SETUP

1. Battery Installation

The Wizard Pro v3 comes with a rechargeable battery. To install or access the battery, unscrew the tailcap of the headlamp. Insert the battery with the positive (+) terminal facing towards the head of the flashlight. Securely screw the tailcap back on.



Image: Hands demonstrating how to unscrew the tailcap of the headlamp to install or remove the battery.

2. Charging the Battery

The headlamp features a magnetic charging system. Attach the magnetic USB charging cable to the tailcap of the headlamp. The cable will magnetically snap into place. Plug the USB end of the cable into any standard USB power source (e.g., wall adapter, power bank, computer USB port, car charger). An indicator light on the charger will show the charging status.



Image: The headlamp being charged via its magnetic USB cable, resting on a natural surface.



Image: The headlamp charging inside a car, demonstrating its portability and convenience.

3. Attaching the Headband

The headlamp comes with a comfortable headband for hands-free operation. Slide the headlamp into the silicone mount on the headband. Adjust the straps for a secure and comfortable fit on your head. The headband is designed for reliable fixation, preventing slippage even during active movement.



Image: The headlamp attached to its adjustable headband, ready for use.

4. Using the Clip and Lanyard

The Wizard Pro v3 includes a removable clip and a strong lanyard for versatile carrying options. The clip allows attachment to pockets, belts, or gear, while the lanyard provides extra security against drops. The removable magnet in the tailcap also enables attachment to metal surfaces for hands-free illumination.



Image: The headlamp worn on a wrist, showcasing its adaptability beyond head-mounted use.

OPERATING INSTRUCTIONS

The headlamp features a side switch for easy one-hand operation and mode switching.

1. Power On/Off

- **To Turn On:** Press the side switch once.
- **To Turn Off:** Press and hold the side switch.

2. Mode Switching

The Wizard Pro v3 offers multiple brightness levels and strobe modes. A single press of the side switch cycles through the main brightness modes. Double-clicking or triple-clicking the switch typically accesses different mode groups (e.g., Firefly, Main, Turbo, Strobe). Refer to the detailed mode table below for specific operations.



Image: The Armytek Wizard Pro v3 headlamp, highlighting the location of the side switch for operation.

3. Output Levels and Runtimes

The headlamp provides a range of output levels to suit various needs, from ultra-low moonlight modes to powerful turbo modes. Runtimes are approximate and may vary based on environmental conditions and battery state.

Mode	Output (Lumens)	Runtime
Turbo2	2300lm	1h
Turbo1	1250lm	1h 40min
Main3	500lm	4h 10min
Main2	210lm	10h 40min
Main1	40lm	50h
Firefly3	7lm	12d
Firefly2	2lm	40d
Firefly1	0.25lm	200d
Strobe3	10Hz, Turbo2	2h
Strobe2	1Hz, Turbo2	3.5h
Strobe1	1Hz, Main2	35h

MAINTENANCE

1. Cleaning

Regularly clean the headlamp's body with a soft, damp cloth. Ensure the lens is free from dirt and debris to maintain optimal light output. Avoid using harsh chemicals or abrasive materials that could damage the finish or lens coating.

2. Battery Care

- Always use the recommended rechargeable battery.
- Charge the battery fully before first use and whenever the light output diminishes.
- If storing the headlamp for an extended period, remove the battery to prevent potential leakage and store it in a cool, dry place.

3. Water Resistance

The Armytek Wizard Pro v3 offers total protection from water, dirt, and dust penetration, capable of functioning even at a depth of 10 meters. Ensure the tailcap is fully tightened to maintain its waterproof rating.

TROUBLESHOOTING

If you encounter issues with your Armytek Wizard Pro v3 headlamp, consider the following common troubleshooting steps:

- **Light Not Turning On:**
 - Check if the battery is correctly installed with the positive (+) terminal facing the head.
 - Ensure the battery is charged. Try charging the headlamp for a few hours.
 - Verify that the tailcap is fully tightened. A loose tailcap can break the electrical connection.
- **Light Output is Dim or Flickering:**
 - The battery may be low. Recharge the battery.
 - Clean the battery contacts and the tailcap threads. Dirt or corrosion can interfere with conductivity.
- **Charging Not Working:**
 - Ensure the magnetic charging cable is securely attached to the tailcap.
 - Try a different USB power source or USB cable to rule out a faulty charger/cable.
 - Check for any debris on the magnetic charging contacts on both the headlamp and the cable.

If these steps do not resolve the issue, please refer to the Support section for further assistance.

SPECIFICATIONS

Below are the key technical specifications for the Armytek Wizard Pro v3 XHP50 Headlamp:

Feature	Specification
LED	Cree XHP50 (White)
LED Light Output	2300 lumens
Beam Distance	108 meters
Peak Beam Intensity	2900 cd
Optics	TIR-optics
Hotspot / Spill	70° / 120°

Feature	Specification
Impact Resistance	Withstands drops from 10 meters
Water Resistance Level	Waterproof (Total protection, works at 10 meters depth)
Body Material	Aircraft-grade aluminum
Body Finish	Premium type III hard anodizing 400HV, Mat Black
Bezel Material	Stainless steel with ultrahard titanium coating
Battery Type	Lithium Ion (1 CR123A battery required)
Charging	USB Magnetic Rechargeable
Item Weight	65 Grams (2.29 ounces)
Included Components	USB Cable

WARRANTY AND SUPPORT

Warranty Information

For detailed warranty information regarding your Armytek Wizard Pro v3 XHP50 headlamp, please refer to the documentation included with your purchase or visit the official Armytek website. Warranty terms typically cover manufacturing defects and material flaws under normal use.

Customer Support

If you require further assistance, have questions about your product, or need to report an issue, please contact Armytek customer support. You can often find support resources and contact information on the official Armytek website or through their official store on Amazon:

[Visit the Armytek Store on Amazon](#)

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