Armytek Wizard-C2-Pro-Max

Armytek Wizard C2 Pro Max Headlamp Instruction Manual

Model: Wizard-C2-Pro-Max | Brand: Armytek

INTRODUCTION

The Armytek Wizard C2 Pro Max is a versatile 3-in-1 multi-flashlight designed for various uses including as a headlamp, an everyday carry light, and a bicycle light. It features powerful electronics providing an impressive light output of up to 4000 lumens and a record 64 days in Firefly mode. This manual provides detailed instructions for setting up, operating, and maintaining your device to ensure optimal performance and longevity.

WHAT'S IN THE BOX

Upon unboxing your Armytek Wizard C2 Pro Max, please ensure all components are present:

- Armytek Wizard C2 Pro Max Headlamp
- Headlamp Strap
- Belt Clip
- Bike Mount
- 1 Lithium Ion Battery (included)
- Eco Sensa Magnetic USB Charging Cable

Image: The Armytek Wizard C2 Pro Max headlamp shown with its included accessories: the headlamp strap, magnetic USB charging cable, 21700 5000mAh Li-ion battery, and a metal belt clip. The product box is also visible.

SETUP

Battery Installation and Charging

1. **Initial Charge:** Before first use, fully charge the included Lithium Ion battery. Connect the magnetic USB charging cable to the tailcap of the headlamp. For proper charging, ensure you unscrew the tailcap by approximately 1/4 turn first. The indicator light on the charger will show charging status.

2. **Battery Insertion:** Ensure the battery is inserted with the positive (+) end facing towards the head of the flashlight.

Image: The Armytek Wizard C2 Pro Max headlamp with its magnetic charging cable attached to the tailcap, illustrating the charging connection.

Attaching Accessories

- **Headlamp Strap:** Slide the headlamp into the silicone mount on the headlamp strap. The flashlight is easily installed, removed, and 180 degrees rotatable in the mount. A quick-release rubber ring provides additional fixation.

- **Belt Clip:** Attach the robust steel clip to the body of the flashlight for easy everyday carry.

- **Bike Mount:** Secure the bike mount to your bicycle handlebars and then attach the headlamp to the mount.

Image: The Armytek Wizard C2 Pro Max headlamp securely mounted on a bicycle handlebar, demonstrating its use as a bike light.

OPERATING INSTRUCTIONS

The Armytek Wizard C2 Pro Max offers multiple operating modes and brightness levels for various situations.

Basic Operation

- **Power On/Off:** Press the side button once to turn the light on or off.

- **Mode Cycling:** With the light on, press and hold the side button to cycle through the main brightness modes (Low, Medium, High). Release the button to select the desired mode.
- **Last Used Mode Memory:** The light remembers the last used mode when switched off and will return to it upon turning back on.

Advanced Operation (Advanced Mode)

The Wizard C2 Pro Max features an advanced mode with 12 different settings, including 3 strobe modes and 9 different brightness settings. To access advanced features:

- **Direct to Main Modes:** Double-click the side button to go directly to the main modes.
- **Direct to Turbo Modes:** Triple-click the side button to access the Turbo modes (Turbo 1, Turbo 2, Turbo 3).
- **Direct to Strobe Modes:** Four clicks will take you directly to the Strobe modes. There are three different strobe frequencies available.

Brightness Levels and Runtimes

The headlamp offers various brightness levels, with specific runtimes:

- **Turbo Mode:** Up to 4000 lumens. Note that the light will step down after approximately 30 seconds in Turbo mode to prevent overheating. The second highest level is about 2750 lumens, and the highest is 2500 lumens.
- **Constant Output:** The maximum constant lumen level you can maintain over a long period without step-down is 650 lumens.
- **Firefly Mode:** The lowest setting, offering extended runtime of up to 64 days.
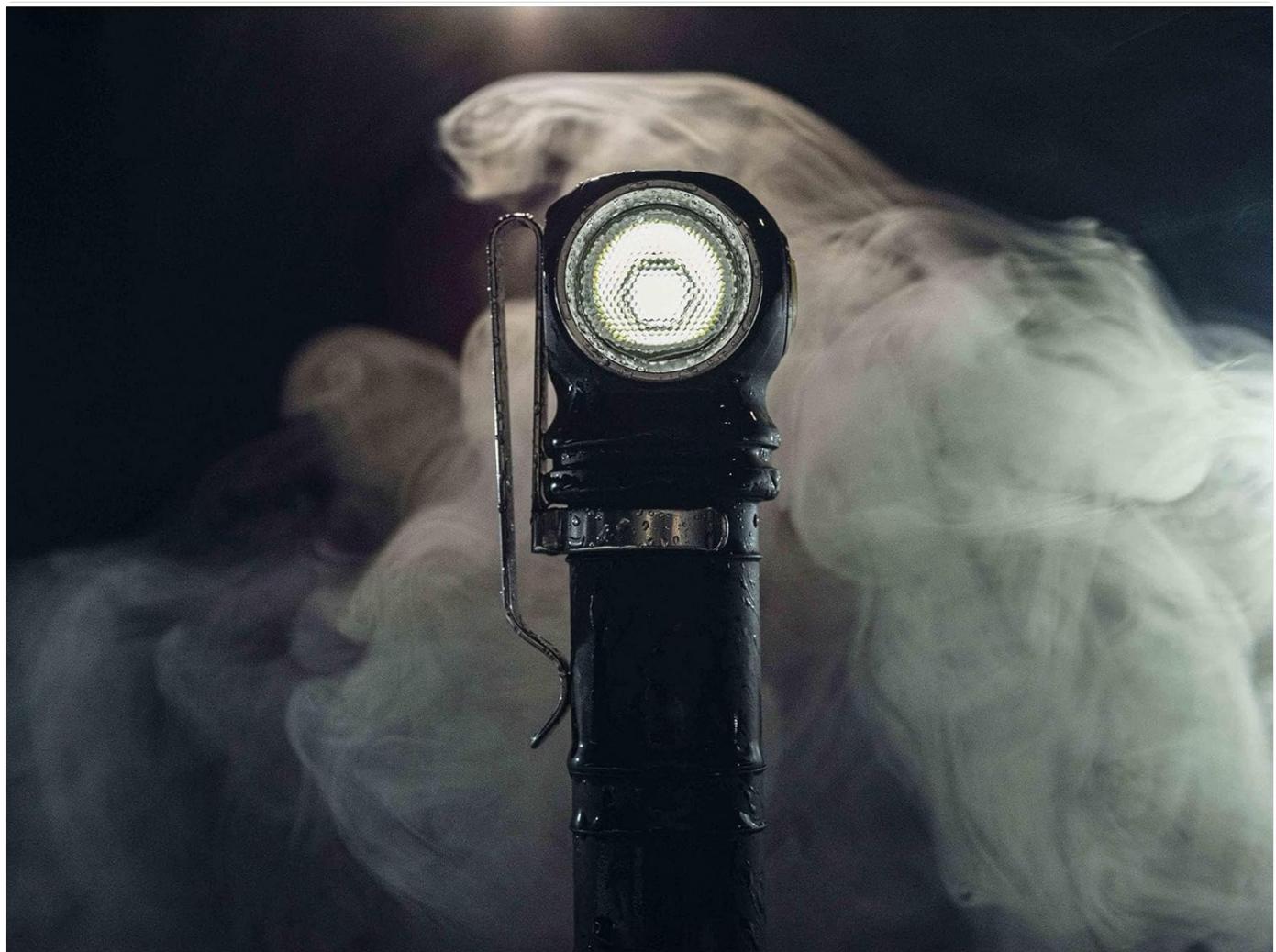

Image: The powerful beam of the Armytek Wizard C2 Pro Max illuminating a smoky outdoor environment, demonstrating its wide floodlight pattern.

MAINTENANCE

- **Cleaning:** Regularly clean the lens and body of the headlamp with a soft, damp cloth. Avoid abrasive materials that could scratch the tempered glass with anti-reflective coating.

- **Battery Care:** Use only the recommended Lithium Ion batteries. Store the battery in a cool, dry place when not in use. Recharge the battery regularly to maintain its lifespan.

- **Water and Dust Protection:** The headlamp is IP68 rated, providing total protection from water, dirt, and dust. It continues to work even at 10 meters depth. After exposure to saltwater or harsh environments, rinse the headlamp with fresh water and dry thoroughly.

Image: The Armytek Wizard C2 Pro Max headlamp held in a hand, with water droplets visible, showcasing its waterproof capabilities.

TROUBLESHOOTING

- **Light Not Turning On:**

  - Ensure the battery is fully charged and correctly inserted.
  - Check that the tailcap is fully tightened.

- **Charging Issues:**

  - If the light is not charging, ensure you unscrew the tailcap to 1/4 turn before connecting the magnetic charging cable.
  - Verify the USB cable and power source are functioning correctly.

- **Overheating/Step-down:** The light features active real-time temperature control to prevent overheating above 58°C. This is a normal function to protect the electronics and ensure longevity. If the light steps down in brightness, it indicates it is managing its temperature.

SPECIFICATIONS

Feature	Specification
Brand	Armytek
Model	Wizard-C2-Pro-Max
LED Type	Cree XHP70.2
Optics	TIR
Light Output	4000 lumens (Max)
Beam Distance	114 meters
Brightness Stabilization	Full (constant light)
Hotspot:Spill	110°:150°
Number of Modes	6 simple / 10 advanced
Runtime (minimum mode)	2 months (Firefly)
Strobe Mode	Yes (3 types)
Head Diameter	34.4 mm
Body Diameter	23.6 mm
Length	121.5 mm
Weight (without battery)	79 g
Waterproof & Dustproof	IP68
Safe Submersion Depth	10 m
Safe Falling Height	10 m
Operating Temperatures	-25°C to +40°C
Power Source	1 Lithium Ion battery (included)
Material	Aircraft-grade aluminum

WARRANTY

The Armytek Wizard C2 Pro Max comes with a **10-year warranty**, ensuring long-term reliability and support for your product.

SUPPORT

For further assistance, technical support, or warranty claims, please refer to the official Armytek website or contact their customer service directly. Keep your purchase receipt as proof of purchase for warranty purposes.