

ART. 1806407

# Generic CH1000R 1000-Lumen Headlamp User Manual

Model: ART. 1806407

## 1. INTRODUCTION

This manual provides instructions for the safe and effective use of your Generic CH1000R 1000-Lumen Headlamp. Please read this manual thoroughly before operating the device and retain it for future reference.

The CH1000R headlamp is a versatile lighting tool designed for various outdoor and indoor activities. It features 1000 lumens of brightness, multiple light modes, dual power options, and an IPX7 waterproof rating.

## 2. PACKAGE CONTENTS

Verify that all items are present in your package:

- CH1000R 1000-Lumen LED Headlamp (3 units)
- Zithion-X Rechargeable Batteries (3 units)
- USB-C Charging Cables (3 units)
- AAA Batteries (9 units)



Image: The retail packaging for the CH1000R headlamp 3-pack, displaying the three headlamps and key features.

## 3. SPECIFICATIONS

Feature	Detail
Model Number	ART. 1806407
Light Output	1000 Lumens
Beam Distance	Up to 170 meters
Runtime	5-10 hours (depending on mode and battery type)
Power Source	Zithion-X Rechargeable Battery (included) or 3x AAA Batteries (included)
Water Resistance	IPX7 Rated (Submersible up to 1 meter for 30 minutes)
Light Modes	8 total modes: Flood, Spot, ARC 180°, Red/Green Utility lights
Material	Plastic
Color	Gray

## 4. SETUP AND BATTERY INSTALLATION

### 4.1. Installing Zithion-X Rechargeable Battery

1. Open the battery compartment cover located on the back of the headlamp.
2. Insert the Zithion-X rechargeable battery, ensuring the positive (+) and negative (-) terminals align correctly with the markings inside the compartment.
3. Close the battery compartment cover securely to maintain the IPX7 water resistance rating.

### 4.2. Installing AAA Batteries

The headlamp also supports 3x AAA batteries for dual power functionality.

1. Open the battery compartment cover.
2. Insert three AAA batteries, observing the correct polarity (+/-).
3. Close the battery compartment cover securely.

### 4.3. Charging the Zithion-X Battery

1. Locate the USB-C charging port on the headlamp.
2. Connect the provided USB-C cable to the headlamp and the other end to a USB power source (e.g., wall adapter, computer USB port).
3. An indicator light will show the charging status. Refer to the headlamp's specific indicator behavior for full charge notification.
4. Disconnect the cable once fully charged. Ensure the charging port cover is sealed for water resistance.

## 5. OPERATING INSTRUCTIONS

### 5.1. Power On/Off

Press the power button once to turn the headlamp on. Press and hold the power button for approximately 2 seconds to turn it off.

## 5.2. Changing Light Modes

With the headlamp on, press the power button repeatedly to cycle through the available light modes. The CH1000R features 8 total modes, including:

- **Spot Beam:** Concentrated light for long-distance illumination.
- **Flood Beam:** Wide, even light for close-up tasks.
- **ARC 180°:** Combines spot and flood for a broad, powerful beam.
- **Red Utility Light:** Preserves night vision.
- **Green Utility Light:** Ideal for specific tasks like map reading or animal tracking.
- *Additional modes may include various brightness levels for each beam type.*

## 5.3. Adjusting Headband

The elastic headband is adjustable to fit various head sizes. Pull the straps to tighten or loosen for a comfortable and secure fit.



Image: A detailed diagram illustrating the components and operational features of the CH1000R headlamp.

## 6. MAINTENANCE

- **Cleaning:** Wipe the headlamp with a soft, damp cloth. Do not use abrasive cleaners or solvents.
- **Battery Care:** If storing the headlamp for an extended period, remove all batteries to prevent leakage. Recharge Zithion-X batteries periodically to maintain their lifespan.
- **Water Resistance:** Ensure all covers (battery compartment, charging port) are securely closed to maintain the IPX7 water resistance rating. Avoid submerging the headlamp deeper than 1 meter or for longer than 30 minutes.
- **Storage:** Store the headlamp in a cool, dry place away from direct sunlight and extreme temperatures.

## 7. TROUBLESHOOTING

Problem	Possible Cause	Solution
Headlamp does not turn on.	Dead batteries or incorrect battery installation.	Replace AAA batteries or recharge Zithion-X battery. Ensure batteries are inserted with correct polarity.
Light output is dim.	Low battery charge.	Recharge Zithion-X battery or replace AAA batteries.
Headlamp flickers.	Loose battery connection or low battery.	Check battery compartment for secure fit. Recharge or replace batteries.
Water ingress after exposure.	Battery compartment or charging port cover not sealed properly.	Ensure all covers are tightly closed before exposing to water. If water has entered, allow to dry completely before further use.

## 8. WARRANTY AND SUPPORT

The Generic CH1000R Headlamp includes a Coast Care lifetime warranty. For warranty claims, technical support, or service inquiries, please refer to the manufacturer's official website or contact their customer service department. For further assistance, please visit [www.example.com/support](http://www.example.com/support) (*Placeholder link as no specific support link is provided*).