

## Infinity X1 1938085

# Infinity X1 Rechargeable LED Headlamp User Manual

Model: 1938085 | Brand: Infinity X1

## 1. INTRODUCTION

Thank you for choosing the Infinity X1 Rechargeable LED Headlamp. This manual provides essential information for the safe and efficient operation, maintenance, and troubleshooting of your headlamp. Please read this manual thoroughly before use and retain it for future reference.

### What's Included:

- 3 x Infinity X1 LED Headlamps
- 3 x USB-C Charging Cables
- 1 x User Manual



Image 1.1: The Infinity X1 Rechargeable LED Headlamp 3-Pack, showcasing key features and included items.

## 2. SAFETY INFORMATION

To ensure safe operation and prevent damage, please observe the following precautions:

- Do not look directly into the LED light. The intense beam can cause temporary vision impairment or eye damage.
- Keep out of reach of children.
- Do not disassemble or modify the headlamp. This may void the warranty and create safety hazards.
- Use only the provided USB-C charging cable or a certified equivalent.
- Avoid exposing the headlamp to extreme temperatures or direct sunlight for prolonged periods.
- While water-resistant, do not submerge the headlamp in water.

## 3. PRODUCT COMPONENTS

Familiarize yourself with the main components of your Infinity X1 Headlamp:

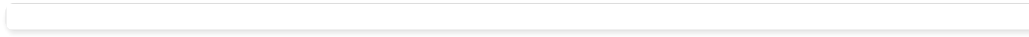


Image 3.1: Front view of the headlamp, illustrating the primary light sources.

- **Main Light (Flood/Spot):** Provides broad or focused illumination.
- **Red Light:** For night vision preservation.
- **Power Button:** Controls power and mode selection.
- **Mode Button:** Cycles through different lighting modes.
- **Adjustable Headband:** For comfortable and secure fit.
- **Charging Port (USB-C):** For recharging the internal battery.



Image 3.2: Top view of the headlamp, highlighting the control buttons and charging port.

## 4. SETUP

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### 4.1. Adjusting the Headband

The elastic headband is adjustable to fit various head sizes. Slide the buckles on either side of the headband to achieve a snug yet comfortable fit. The headlamp unit can also be tilted up or down to direct the light beam as needed.

### 4.2. Initial Charging

Before first use, fully charge your headlamp. Locate the USB-C charging port, typically covered by a rubber flap for water resistance. Open the flap and insert the provided USB-C cable. Connect the other end to a standard USB power source (e.g., wall adapter, computer USB port).



Image 4.1: The headlamp connected to its USB-C charging cable.

A charging indicator light will illuminate (e.g., red for charging, green for fully charged). Charging typically takes 2-4 hours depending on the power source. Ensure the rubber flap is securely closed after charging to maintain water resistance.

## 5. OPERATING INSTRUCTIONS

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### 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 the headlamp off from any mode.

### 5.2. Changing Lighting Modes

With the headlamp on, press the Mode Button to cycle through the available lighting modes. The Infinity X1 headlamp features 6 distinct modes:

1. **Spot Light High:** Focused, high-intensity beam.
2. **Spot Light Low:** Focused, lower-intensity beam for extended runtime.
3. **Flood Light High:** Wide, high-intensity beam for broad area illumination.
4. **Flood Light Low:** Wide, lower-intensity beam for general use.

5. **Spot and Flood Light:** Combines both beams for maximum coverage and brightness.

6. **Red Night Vision:** Preserves night adapted vision, ideal for camping or astronomy.

Some models may also include a strobe or SOS mode, which can typically be accessed by a quick double-press or long-press of the Mode Button, depending on the specific model variant.



Image 5.1: Headlamp in use during outdoor activities, demonstrating its illumination capabilities.



Image 5.2: Headlamp providing hands-free illumination for close-up tasks.

## 6. MAINTENANCE

### 6.1. Cleaning

Wipe the headlamp body with a soft, damp cloth. Do not use abrasive cleaners or solvents, as these can damage the finish or electronic components. Clean the headband with mild soap and water if necessary, and allow it to air dry completely before reattaching to the headlamp.

### 6.2. Storage

Store the headlamp in a cool, dry place away from direct sunlight and extreme temperatures. For long-term storage, it is recommended to charge the battery to approximately 50% every 3-6 months to maintain battery health.

### 6.3. Battery Care

The headlamp uses a built-in rechargeable Lithium-Ion battery. To maximize battery lifespan:

- Avoid fully discharging the battery frequently.
- Do not leave the headlamp charging for excessively long periods after it is fully charged.
- If the headlamp will not be used for an extended period, charge it periodically as mentioned above.

## 7. TROUBLESHOOTING

Problem	Possible Cause	Solution
Headlamp does not turn on.	Battery is depleted.	Charge the headlamp fully.
Light output is dim.	Low battery charge.	Recharge the headlamp.
Headlamp does not charge.	Faulty cable or power source.	Try a different USB-C cable or power adapter. Ensure the charging port is clean and free of debris.
Headband is too loose/tight.	Improper adjustment.	Adjust the elastic straps using the buckles for a comfortable fit.

## 8. SPECIFICATIONS

<b>Model Number</b>	1938085
<b>Light Source Type</b>	LED
<b>White Brightness</b>	1500 Lumens
<b>Power Source</b>	Battery Powered (Rechargeable Lithium-Ion)
<b>Max Runtime</b>	Up to 30 hours
<b>Lighting Modes</b>	6 (Spot High/Low, Flood High/Low, Spot+Flood, Red Night Vision)
<b>Water Resistance Level</b>	Water Resistant
<b>Material</b>	Metal, Plastic
<b>Item Weight</b>	0.3 Pounds
<b>Item Dimensions (L x W x H)</b>	3.5" x 1.7" x 1.4"

## 9. WARRANTY INFORMATION

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This Infinity X1 headlamp is covered by a Limited Manufacturer Warranty. For specific details regarding the terms and conditions of your warranty, please refer to the documentation included with your purchase or visit the official Infinity X1 website. The manufacturer warranty description states: "Do not apply." This typically indicates that warranty details are provided separately or are standard for the brand.

## 10. CUSTOMER SUPPORT

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For further assistance, technical support, or warranty claims, please contact Infinity X1 customer service. You can typically find contact information on the product packaging, the official Infinity X1 website, or through the retailer where the product was purchased.

### Online Resources:

- Visit the [Infinity X1 Store on Amazon](#) for product information and updates.