

InnoGear T756

InnoGear 3 CREE XM-L T6 LED Headlamp Instruction Manual

Model: T756

1. INTRODUCTION

Thank you for choosing the InnoGear 3 CREE XM-L T6 LED Headlamp. This manual provides essential information for the safe and efficient use of your headlamp. Please read it thoroughly before operation and retain it for future reference.

2. PACKAGE CONTENTS

Verify that all items are present in your package:

- InnoGear 3 CREE XM-L T6 LED Headlamp
- 2 x Rechargeable Lithium-Ion Batteries
- Wall Charger
- USB Charging Cable



Image: The InnoGear headlamp, two blue rechargeable batteries, a wall charger, and a USB charging cable are included in the package.

3. PRODUCT OVERVIEW

The InnoGear headlamp features three CREE XM-L T6 LED lights for powerful illumination. It is designed for comfort and versatility in various outdoor activities.

Key Components:

- **LED Lights:** Three high-power CREE XM-L T6 LEDs.
- **Switch Button:** Located on the top of the main light housing for power and mode selection.
- **Adjustable Headband:** Elastic and adjustable for a secure and comfortable fit.
- **Battery Compartment:** Located at the rear, housing two rechargeable batteries.
- **Safety Light:** A red LED on the battery compartment for rear visibility.
- **Adjustable Beam Angle:** The light housing can pivot up to 90 degrees.

Switch Button



90° Rotation

Image: A close-up view of the headlamp's side, highlighting the 'Switch Button' on top and indicating '90° Rotation' for the light housing.



Image: The rear of the headlamp, showing the battery compartment with two blue batteries inserted, a 'Safety light' indicator, and charging ports.

4. SETUP

4.1 Battery Installation

1. Open the battery compartment cover located at the rear of the headlamp.
2. Insert the two rechargeable Lithium-Ion batteries, ensuring correct polarity (+/-) as indicated inside the compartment.
3. Close the battery compartment cover securely.

4.2 Charging the Batteries

Before first use, fully charge the batteries. The headlamp can be charged via the included wall charger or USB cable.

1. Connect the wall charger or USB cable to the charging port on the battery compartment.
2. Plug the wall charger into a power outlet or the USB cable into a compatible USB power source.
3. An indicator light on the charger or headlamp will show charging status (e.g., red for charging, green for fully charged).
4. Once fully charged, disconnect the charger.

4.3 Adjusting the Headband

Place the headlamp on your head and adjust the elastic straps to achieve a snug yet comfortable fit. Ensure the light unit is centered on your forehead.

5. OPERATING INSTRUCTIONS

5.1 Power On/Off

Press the switch button on top of the main light housing to turn the headlamp on. Press it again to cycle through modes and turn off.

5.2 Changing Light Modes

Each press of the switch button cycles through the available light modes:

1. **1 LED Mode:** Activates the center LED.
2. **2 LED Mode:** Activates the two side LEDs.
3. **3 LED Mode:** Activates all three LEDs for maximum brightness.
4. **Strobe Mode:** All three LEDs flash rapidly.
5. **Off:** Turns the headlamp off.



Image: A visual representation of the headlamp's light modes, including 1 LED, 2 LED, 3 LED, and Strobe, showing which lights are active in each mode.



Image: A person wearing the headlamp in a dark indoor setting, illustrating the broad and powerful beam of light projected onto a wall.

5.3 Adjusting Beam Angle

The light housing can be tilted up or down by up to 90 degrees to direct the beam precisely where needed. Gently pivot the light unit to adjust its angle.

5.4 Safety Light

The red LED on the rear battery compartment provides additional visibility from behind, enhancing safety during night activities.

6. MAINTENANCE

6.1 Cleaning

- Wipe the headlamp body with a soft, damp cloth. Do not use abrasive cleaners or solvents.
- Clean the lens gently with a microfiber cloth to avoid scratches.

6.2 Battery Care

- Recharge batteries regularly, even if not frequently used, to maintain their lifespan.
- If storing the headlamp for an extended period, remove the batteries.
- Use only the specified type of rechargeable Lithium-Ion batteries.

6.3 Storage

Store the headlamp in a cool, dry place away from direct sunlight and extreme temperatures.

7. TROUBLESHOOTING

- **Headlamp does not turn on:**
 - Ensure batteries are correctly installed with proper polarity.
 - Check if batteries are charged. Recharge if necessary.
 - Verify the battery compartment cover is securely closed.
- **Light output is dim:**
 - Batteries may be low. Recharge them fully.
 - Ensure the lens is clean and free from obstructions.
- **Headlamp does not charge:**
 - Check if the charging cable and wall charger are properly connected.
 - Ensure the power outlet is functional.
 - Try a different USB power source or wall outlet.

8. SPECIFICATIONS

Feature	Detail
Model Number	T756
Light Source	3 x CREE XM-L T6 LED
Power Source	Battery
Battery Type	Lithium Ion (Rechargeable)
Voltage	3.7 Volts
Wattage	20.00 W
Dimensions (L x W x H)	11.94 x 11.18 x 9.91 cm
Weight	423 g
Water Resistance	Water resistant

9. WARRANTY INFORMATION

Specific warranty details are not provided in this document. For warranty claims or information, please refer to the product packaging or contact the manufacturer directly.

10. SUPPORT

For technical assistance, troubleshooting beyond this manual, or general inquiries, please contact InnoGear customer support through their official website or the retailer from whom the product was purchased.