

Foxelli Foxelli-MX1200B

Foxelli MX1200B Ultra Bright Rechargeable Headlamp

User Manual

1. INTRODUCTION

The Foxelli MX1200B is a versatile and powerful rechargeable headlamp designed for various activities including work, outdoor adventures, and emergency situations. It features a high-brightness LED, a long-lasting rechargeable battery, and a durable, waterproof construction. This manual provides essential information for the safe and effective use of your headlamp.

2. PACKAGE CONTENTS

Verify that all items are present in your package:

- Foxelli MX1200B Headlamp
- 18650 Rechargeable Lithium Ion Battery (pre-installed or separate)
- USB-C Charging Cable
- 4 Hard Hat Clips
- User Manual (this document)



Image 2.1: Foxelli MX1200B Headlamp, USB-C cable, and hard hat clips.

3. PRODUCT OVERVIEW AND FEATURES

The Foxelli MX1200B headlamp is engineered for performance and durability. Key features include:

- **Ultra-Bright Illumination:** Delivers up to 1200 lumens of LED light.
- **Multiple Light Modes:** Features 5 distinct light modes to adapt to various lighting needs.
- **Memory Function:** Recalls the last used light setting for convenience.
- **Rechargeable Battery:** Equipped with a 2600mAh 18650 Lithium Ion battery, offering up to 26 hours of runtime on the lowest setting.
- **USB-C Charging:** Fast charging capability, fully recharging in approximately 4 hours.
- **Durable Construction:** Made from lightweight aluminum, weighing 5.9 oz.
- **Adjustable & Tilttable Design:** Features an adjustable strap for a secure fit and a 180-degree tilttable light head for precise beam direction.
- **IPX7 Waterproof Rating:** Designed to withstand rain, splashes, and temporary immersion.
- **Magnetic Base:** Allows for hands-free attachment to metallic surfaces.
- **Detachable Design:** The light unit can be detached from the headband for use as a handheld flashlight.
- **Hard Hat Compatibility:** Includes 4 clips for secure attachment to hard hats or helmets.

EXTREME BRIGHTNESS & DURABILITY



**1200
Lumen**



**Brightness
Modes**



Image 3.1: Headlamp demonstrating its 1200 lumen brightness in a dark environment.

4. SETUP

4.1 Battery Installation

1. Unscrew the end cap of the headlamp unit.
2. Insert the 18650 Lithium Ion battery with the positive (+) terminal facing towards the headlamp's light source.
3. Securely screw the end cap back on.

4.2 Headband Adjustment

The elastic headband is adjustable to fit various head sizes. Adjust the straps until the headlamp feels secure and comfortable on your head.

4.3 Hard Hat Attachment

To attach the headlamp to a hard hat or helmet:

1. Position the headlamp on the front of your hard hat.
2. Use the four included hard hat clips to secure the headband to the edges of your hard hat, preventing it from slipping.



Image 4.1: Foxelli headlamp securely attached to a hard hat using the provided clips.

5. OPERATING INSTRUCTIONS

5.1 Power On/Off and Mode Selection

Press the power button located on the headlamp unit to cycle through the 5 light modes. A quick press will change the mode. To turn off the headlamp, press and hold the power button for approximately 2 seconds, or cycle through all modes until it turns off. The memory function will recall the last used mode when turned back on.

5.2 Tilt Function

The headlamp unit can be tilted up to 180 degrees. Adjust the angle to direct the light beam precisely where needed.

MAXIMUM VISIBILITY

with 180° tiltable body



Image 5.1: Illustration of the headlamp's 180-degree tilt capability.

5.3 Detachable and Magnetic Base Use

The headlamp unit can be easily detached from the headband bracket. Once detached, it can be used as a handheld flashlight. The integrated magnetic base allows it to be securely mounted on metallic surfaces for hands-free illumination in various work or repair scenarios.



- Magnetic base
- Detachable for stand-alone use

Image 5.2: The headlamp detached from its strap, utilizing its magnetic base for hands-free lighting.

6. CHARGING INSTRUCTIONS

To charge the Foxelli MX1200B headlamp:

1. Locate the USB-C charging port on the headlamp unit.
2. Connect the provided USB-C cable to the headlamp and the other end to a compatible USB power source (e.g., wall adapter, computer, power bank).
3. An LED indicator on the headlamp will show the charging status. It typically glows red while charging and turns green when fully charged.
4. A full charge takes approximately 4 hours.



**2600mAh
RECHARGEABLE
BATTERY**



**Charge fully in
ONLY 4 HOURS**

Battery Life:

⌚ 2.5h **1200** Lumen

⌚ 3h **600** Lumen

⌚ 4.2h **240** Lumen

⌚ 17h **120** Lumen

⌚ 26h **60** Lumen

Image 6.1: Headlamp charging via USB-C, with battery life estimates for different lumen settings.

7. MAINTENANCE

7.1 Cleaning

Wipe the headlamp with a soft, damp cloth to remove dirt or debris. Do not use abrasive cleaners or solvents, as these may damage the finish or internal components.

7.2 Battery Care

To prolong battery life, recharge the headlamp regularly, even if not in frequent use. Avoid completely draining the battery before recharging. If storing for an extended period, charge the battery to approximately 50% and recharge every few months.

7.3 Storage

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

turned off to prevent accidental activation and battery drain.

7.4 Water Resistance

The headlamp is rated IPX7 waterproof, meaning it can withstand immersion in water up to 1 meter for 30 minutes. However, it is not designed for prolonged underwater use. Ensure the charging port cover is securely closed before exposure to water.



Image 7.1: The headlamp on a wet surface, highlighting its IPX7 waterproof feature.

8. TROUBLESHOOTING

- **Headlamp not turning on:**

Ensure the battery is correctly installed and fully charged. Connect the headlamp to a charger to verify if the charging indicator lights up.

- **Light is dim or flickers:**

The battery may be low. Recharge the headlamp fully.

- **Battery drains quickly when not in use:**
Some parasitic drain can occur. For long-term storage, it is recommended to remove the battery or ensure it is fully charged before storage and periodically check its charge level.
- **Headlamp not charging:**
Check the USB-C cable and power source. Try a different cable or adapter. Ensure the charging port is clean and free of debris.

9. SPECIFICATIONS

Feature	Specification
Model Number	Foxelli-MX1200B
Brightness	Up to 1200 Lumens
Light Source	LED
Power Source	Battery Powered
Battery Type	1 x 18650 Lithium Ion (2600mAh)
Charging Time	Approx. 4 hours (via USB-C)
Max Runtime	Up to 26 hours (on lowest setting)
Material	Aluminum
Weight	5.9 oz (0.01 ounces listed in specs, but 5.9 oz in feature bullets, using the more realistic 5.9 oz)
Water Resistance	IPX7 Waterproof
Special Features	Rechargeable, Water-Resistant, Adjustable, Elastic-band, Magnetic Base, Detachable

10. WARRANTY INFORMATION

The Foxelli MX1200B Headlamp comes with a limited warranty. For specific details regarding warranty coverage, duration, and claims, please refer to the warranty card included with your product or visit the official Foxelli website. Please retain your proof of purchase for any warranty claims.

11. SUPPORT

For further assistance, technical support, or inquiries regarding your Foxelli MX1200B Headlamp, please contact Foxelli customer service. Contact information can typically be found on the product packaging, the official Foxelli website, or through your retailer.

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