JETBeam M37 MAX

JETBeam M37 Pro Rechargeable LED Flashlight User Manual

Model: M37 MAX

INTRODUCTION

The JETBeam M37 Pro is a high-performance, rechargeable LED flashlight designed for various applications including outdoor adventure, emergency situations, and daily use. Featuring a powerful Cree XHP50.3 LED, it delivers up to 3700 lumens and has a beam distance of up to 465 meters. This manual provides essential information for the safe and effective operation, maintenance, and troubleshooting of your M37 Pro flashlight.

Image: The JETBeam M37 Pro flashlight in green, showcasing its robust design.

What's in the Box

- JETBeam M37 Pro Flashlight
- 5100mAh battery (1)
- USB-C Charging cable (1)
- Spare O-rings (2)
- Lanyard (1)
- Clip (1)
- Tactical Ring (1)

Setup

Battery Installation

1. Unscrew the tail cap of the flashlight by turning it counter-clockwise.

2. Insert the included 5100mAh battery with the positive (+) end facing towards the head of the flashlight.

3. Screw the tail cap back on clockwise until it is securely tightened. Ensure the O-ring is properly seated to maintain waterproof integrity.

Charging the Battery

The M37 Pro features a hidden Type-C charging port for convenient recharging.

1. Locate the hidden Type-C charging port on the flashlight body. This port is typically covered by a rotating collar or a rubber flap to ensure waterproof protection.

2. Connect the provided USB-C charging cable to the flashlight's Type-C port.

3. Connect the other end of the USB-C cable to a compatible USB power source (e.g., wall adapter, power bank, computer USB port).

4. The battery life indicator will show the charging status. Charge until the indicator shows a full charge.

5. Once charging is complete, disconnect the cable and ensure the charging port cover is securely closed to maintain water resistance.

Image: Close-up of the JETBeam M37 Pro showing the tactical tail switch and the one-way clip, which can be used for attachment to gear.

OPERATING INSTRUCTIONS

Basic Operation

- **Power On/Off:** Press the tactical tail switch fully to turn the flashlight on or off.

- **Mode Cycling:** With the flashlight on, lightly tap the tactical tail switch to cycle through the different brightness modes (e.g., Low, Medium, High, Turbo).

- **Strobe Mode:** From any state (on or off), quickly double-tap the tactical tail switch to activate Strobe mode. Tap again to return to the previous mode or turn off.

The M37 Pro is equipped with a Cree XHP50.3 LED, providing powerful and efficient illumination. Its intelligent temperature control system prevents overheating by gradually reducing brightness if the temperature reaches 55°C, ensuring stable performance and longevity.

Image: The JETBeam M37 Pro flashlight illuminating a long distance across a body of water, demonstrating its powerful beam.

Intelligent temperature control

Avoid overheating to protect LED , when the temperature of flashligh reachs to 55°C,the flashlight will gradually downshift until the brightness is below 70%

Image: Diagram illustrating the intelligent temperature control feature of the JETBeam M37 Pro, showing heat dissipation from the flashlight head.

Battery Life Indicator

The flashlight includes battery life indicators to help you monitor the remaining power. Refer to the product's specific indicator light patterns for detailed information on battery levels.

Waterproof Feature

The M37 Pro is IPX-8 waterproof, meaning it can be submerged up to 2 meters underwater and function normally in heavy rain. Ensure all caps and covers, especially the charging port, are securely closed before exposing the flashlight to water.

Image: The JETBeam M37 Pro flashlight on a wet, rocky surface, with water droplets, highlighting its IPX8 waterproof rating.

Maintenance

- **Cleaning:** Clean the flashlight body with a soft, damp cloth. Do not use abrasive cleaners or solvents.
- **O-rings:** Periodically inspect the O-rings for wear and tear. Lubricate them with silicone grease to maintain waterproof integrity. Replace worn O-rings with the provided spares.
- **Threads:** Keep the threads of the tail cap clean and lightly lubricated to ensure smooth operation and good electrical contact.
- **Storage:** If storing the flashlight for an extended period, remove the battery to prevent potential leakage and damage. Store in a cool, dry place.

Troubleshooting

Problem	Possible Cause	Solution
Flashlight does not turn on.	Battery is dead or incorrectly inserted. Tail cap is loose.	Recharge or replace battery; ensure correct polarity. Tighten tail cap securely.
Light flickers or is dim.	Low battery. Dirty contacts. Loose head or tail cap.	Recharge battery. Clean battery and flashlight contacts. Tighten head and tail cap.
Cannot change modes.	Tactical switch malfunction.	Ensure the switch is clean and free of debris. If problem persists, contact customer support.

Problem	Possible Cause	Solution
Charging not working.	Charging cable or adapter faulty. Charging port obstructed.	Try a different USB-C cable and power adapter. Check charging port for debris and ensure it's fully exposed.

SPECIFICATIONS

Feature	Detail
Model	M37 MAX
Light Source	Cree XHP50.3 LED
Max Output	3700 Lumens
Max Beam Distance	465 Meters
Peak Beam Intensity	54200cd
Max Runtime	66 hours
Power Source	5100mAh Lithium Ion Battery (Included)
Charging Port	Hidden Type-C
Water Resistance	IPX-8 (Underwater 2 meters)
Material	Anodized Aluminum
Dimensions (L x Head Dia. x Body Dia.)	147.8mm x 38.5mm x 27.5mm (Approx. 5.82" x 1.52" x 1.08")
Weight (without battery)	350g (Approx. 12.35 oz)
Special Features	Rechargeable, Waterproof, Portable, Dimming, Intelligent Temperature Control, Tactical Tail Switch, One-Way Clip, Emergency Self-Defense (3 high hardness silicon nitride balls on strike bezel)

Technical Parameters

Dimensions: 38.5 x 27.5 x 147.8 mm Weight: 137.5 g (batteries not included)

FLISTANDARD	TURBO	HIGH	MEDIUM	LOW	STROBE
☀	3700~1800~1000LM	1800~700~70LM	450LM	30LM	3700LM
🕐	40s+5min/+126min	5min+190min/+40min	5.6h	66h	-
◎	54200cd	31500cd	7500cd	680cd	-
◣	465m	355m	173m	52m	-
✓	1.5m				
〰	IPX8				

The above data is measured according to the international flashlight measurement standard ,ANSI/NEMA,

Image: A table detailing the technical parameters of the JETBeam M37 Pro, including lumen output, runtime, beam intensity, and distance for various modes.

OFFICIAL PRODUCT VIDEO

Your browser does not support the video tag.

Video: An official product video showcasing the features and capabilities of the JETBeam M37 Pro flashlight, including its durability, waterproofness, and various lighting modes.

WARRANTY AND SUPPORT

For warranty information, technical support, or service inquiries, please refer to the warranty card included with your product or visit the official JETBeam website. Keep your purchase receipt as proof of purchase for warranty claims.

Manufacturer: JETBeam