

Phixton A100-T6

Phixton XML L2 LED Flashlight User Manual

Model: A100-T6

INTRODUCTION

Thank you for choosing the Phixton XML L2 LED Flashlight. This manual provides essential information for the safe and effective use of your flashlight. Please read it thoroughly before operation and retain it for future reference.

SAFETY INFORMATION

- Do not look directly into the LED light when it is on, as it can cause temporary vision impairment.
- Keep the flashlight out of reach of children.
- Ensure correct battery polarity when inserting batteries. Incorrect insertion can damage the device.
- This flashlight has an IPX6 waterproof rating, meaning it is protected against powerful water jets. It is suitable for use in rainy conditions but is **not designed for prolonged submersion in water**.
- Use only recommended battery types and chargers.
- Do not attempt to disassemble or modify the flashlight, as this will void the warranty and may cause damage or injury.

PACKAGE CONTENTS

Please check the package for the following items:

- Phixton XML L2 LED Flashlight (Model A100-T6)
- 18650 Rechargeable Battery (one included)
- 18650 Battery Sleeve
- AAA Battery Holder (for 3x AAA batteries, AAA batteries not included)
- Battery Charger (110-240V global plug)
- Canvas Storage Cover
- Lanyard

SETUP

Battery Installation

1. Unscrew the tail cap of the flashlight.
2. **For 18650 Battery:** If using the included 18650 rechargeable battery for the first time, remove the outer vinyl film from the battery. Insert the 18650 battery into the flashlight with the positive (+) end facing towards the head of the flashlight. Use the provided 18650 battery sleeve to ensure a snug fit and prevent rattling.
3. **For AAA Batteries (not included):** Insert three AAA batteries into the AAA battery holder, ensuring correct polarity. Then, insert the AAA battery holder into the flashlight with the positive (+) end facing towards the head.
4. Screw the tail cap back on securely.



Figure 1: Exploded view of the flashlight components, illustrating battery insertion.

OPERATING INSTRUCTIONS

Power On/Off

- To turn the flashlight **ON** or **OFF**, press and hold the tail switch for 3 seconds or more.

Mode Switching

- While the flashlight is **ON**, lightly press the tail switch to cycle through the 5 available lighting modes: Strong, Medium, Weak, SOS, and Flash.

Zoom Function

- To adjust the beam from a wide floodlight to a focused spotlight, rotate the head of the flashlight.



Figure 2: Operating the tail switch and observing zoom markings on the flashlight body.

CHARGING INSTRUCTIONS

This section applies to the included 18650 rechargeable battery.

1. Remove the 18650 rechargeable battery from the flashlight.
2. Insert the battery into the charging slot of the provided charger. Ensure the positive (+) and negative (-) terminals of the battery align correctly with the charger.
3. Plug the charger into a standard 110-240V power outlet.

- 4. The charger indicator light will be **blue** during charging.
- 5. The indicator light will turn **red** when charging is complete.
- 6. A full charge typically takes 3-5 hours.
- 7. To prolong battery life, it is recommended to recharge the battery before it is completely depleted.

MAINTENANCE

- **Cleaning:** Wipe the flashlight body with a soft, damp cloth. Do not use abrasive cleaners or solvents.
- **Battery Care:** If the flashlight will not be used for an extended period, remove the batteries to prevent leakage and corrosion. Store batteries in a cool, dry place.
- **O-rings:** Periodically check the O-rings for wear and tear. Lubricate them with silicone grease to maintain the waterproof seal.
- **Storage:** Store the flashlight in a dry environment, away from direct sunlight and extreme temperatures. The included canvas cover can protect it from scratches.

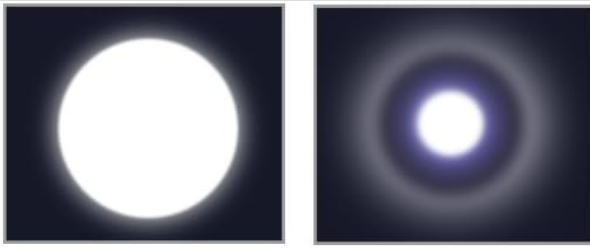
TROUBLESHOOTING

Problem	Possible Cause	Solution
Flashlight does not turn on.	Battery is depleted or incorrectly inserted.	Charge the 18650 battery or replace AAA batteries. Ensure correct polarity.
Light flickers or changes modes unexpectedly.	Loose battery connection or faulty battery holder (especially with AAA).	Ensure batteries are securely seated. Check the battery holder for any damage or loose contacts. Try a different set of batteries.
Beam is not clear or focused.	Lens is dirty or zoom mechanism is not fully adjusted.	Clean the lens with a soft cloth. Rotate the head fully to adjust the zoom.
Water ingress after exposure to rain.	Tail cap or head not securely tightened, or damaged O-rings.	Ensure all parts are tightly screwed. Check O-rings for damage and replace if necessary. Remember, it is not designed for submersion.

SPECIFICATIONS

- **Model:** A100-T6
- **LED Type:** XML L2 LED (T6)
- **Brightness:** 900 Lumens
- **Material:** 6061T Aluminum Alloy
- **Illumination Distance:** Up to 300 meters
- **Waterproof Rating:** IPX6 (Rainproof, not submersible)
- **Modes:** Strong, Medium, Weak, SOS, Flash
- **Zoom Function:** Adjustable focus (wide to spot beam)
- **Power Source:** 1x 18650 rechargeable battery or 3x AAA batteries
- **18650 Battery Capacity:** 4000mAh (rechargeable up to 500 times)
- **Charger Input:** 110-240V
- **Product Weight:** Approximately 0.15 kg

- **Dimensions:** Approximately 15.4 x 5.2 x 5.1 cm



調整可能懐中電灯



LED:CREE XML T6

特徴:調節可能な,防水,耐久性のある

5モード:強→中→弱→点滅→SOS

照射距離:150-250M

材料:6061T アルミ合金

電源:1x 18650 電池

3x AAA 単四電池

※電池付属していません

Figure 3: Flashlight dimensions and technical specifications.

XML-T6



Figure 4: Detail of the T6 LED emitter.



Figure 5: The flashlight demonstrating its water-resistant design.

WARRANTY INFORMATION

Specific warranty details for this product are not provided in the available information. Please refer to the retailer or manufacturer's website for current warranty terms and conditions.

SUPPORT INFORMATION

For product support, technical assistance, or inquiries, please contact your point of purchase or visit the official Phixton website. Contact information may also be available on the product packaging.

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