

MOWETOO M617

MOWETOO M617 2-in-1 UV Black Light and White Light Flashlight

Instruction Manual

1. INTRODUCTION

Thank you for choosing the MOWETOO M617 2-in-1 UV Black Light and White Light Flashlight. This versatile device combines a powerful 395nm UV black light for detection purposes with a bright 300-lumen white LED flashlight for general illumination. Its compact, waterproof, and rechargeable design makes it an ideal tool for various indoor and outdoor applications.

2. WHAT'S IN THE BOX

- MOWETOO M617 2-in-1 Flashlight
- USB-C Charging Cable
- User Manual

Precision Packed, Adventure Ready



Weight:180g



● Packaging box



● USB charging cable



● User Manual

Figure 1: Package contents showing the MOWETOO M617 flashlight, USB-C charging cable, and user manual.

3. FEATURES

- **2-in-1 UV & White Light:** Seamlessly switch between 395nm UV black light for detecting pet stains, scorpions, and currency, and a powerful 300-lumen white LED beam for general illumination.
- **6 Intelligent Lighting Modes:** Adapt to various scenarios with UV detection, High, Medium, Low, SOS, and Strobe

modes for the white light. The white light offers up to 300m beam distance.

- **Waterproof & Adjustable Focus:** Designed to withstand splashes and rain (IPX4 rating). The beam focus can be adjusted from a wide-angle floodlight to a long-distance spotlight.
- **Type-C Rechargeable:** Conveniently charge using any standard Type-C cable.
- **Compact & Portable Design:** Measures approximately 27x27x145mm and weighs 180g, making it easy to carry in pockets or bags. Includes a wrist strap for secure handling.
- **Dual-Switch Separate Control:** Independent buttons for UV and white light modes allow instant activation of the desired function without cycling through modes, preventing accidental activation and saving power.

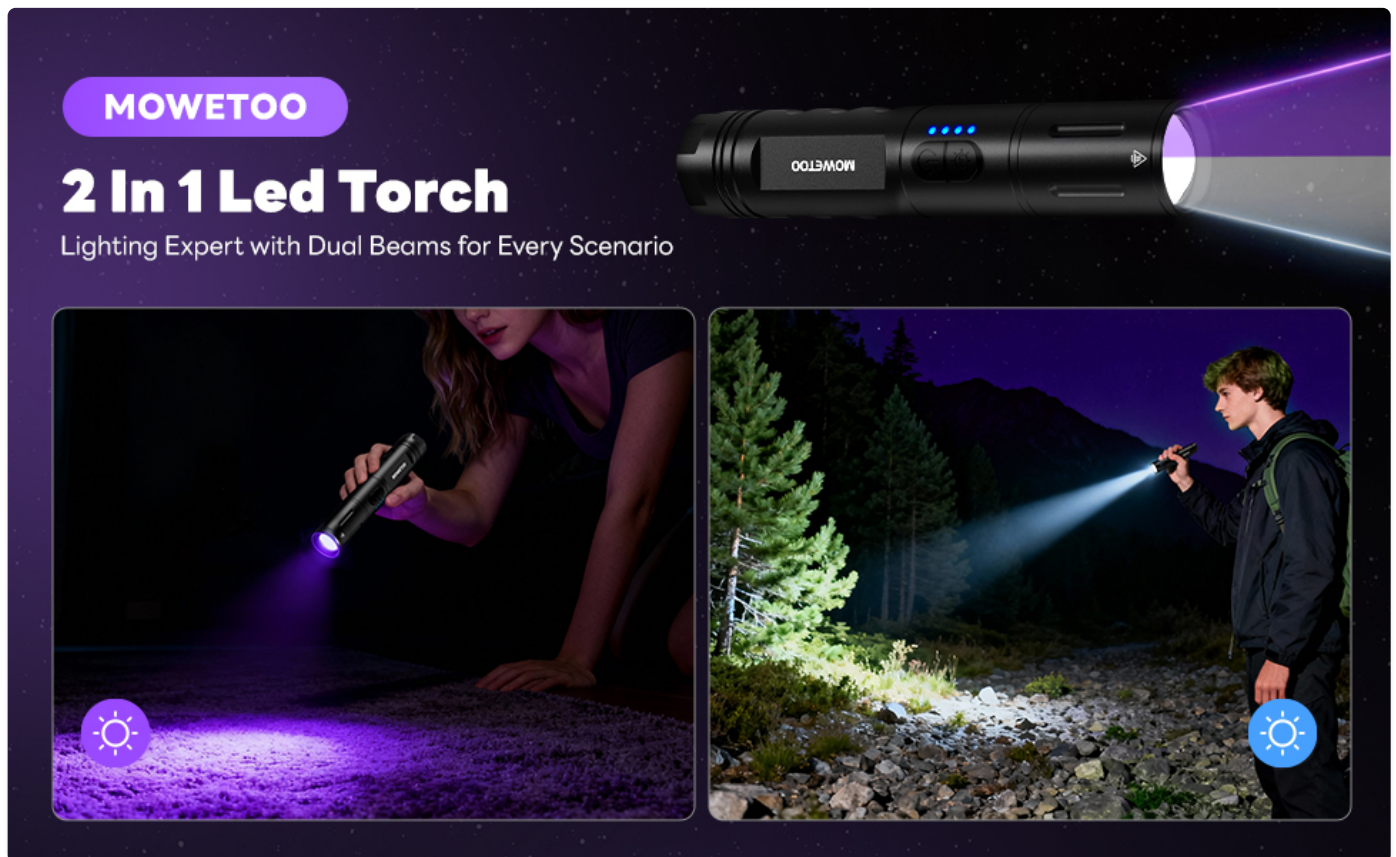


Figure 2: The 2-in-1 functionality of the flashlight, demonstrating both UV and white light capabilities.

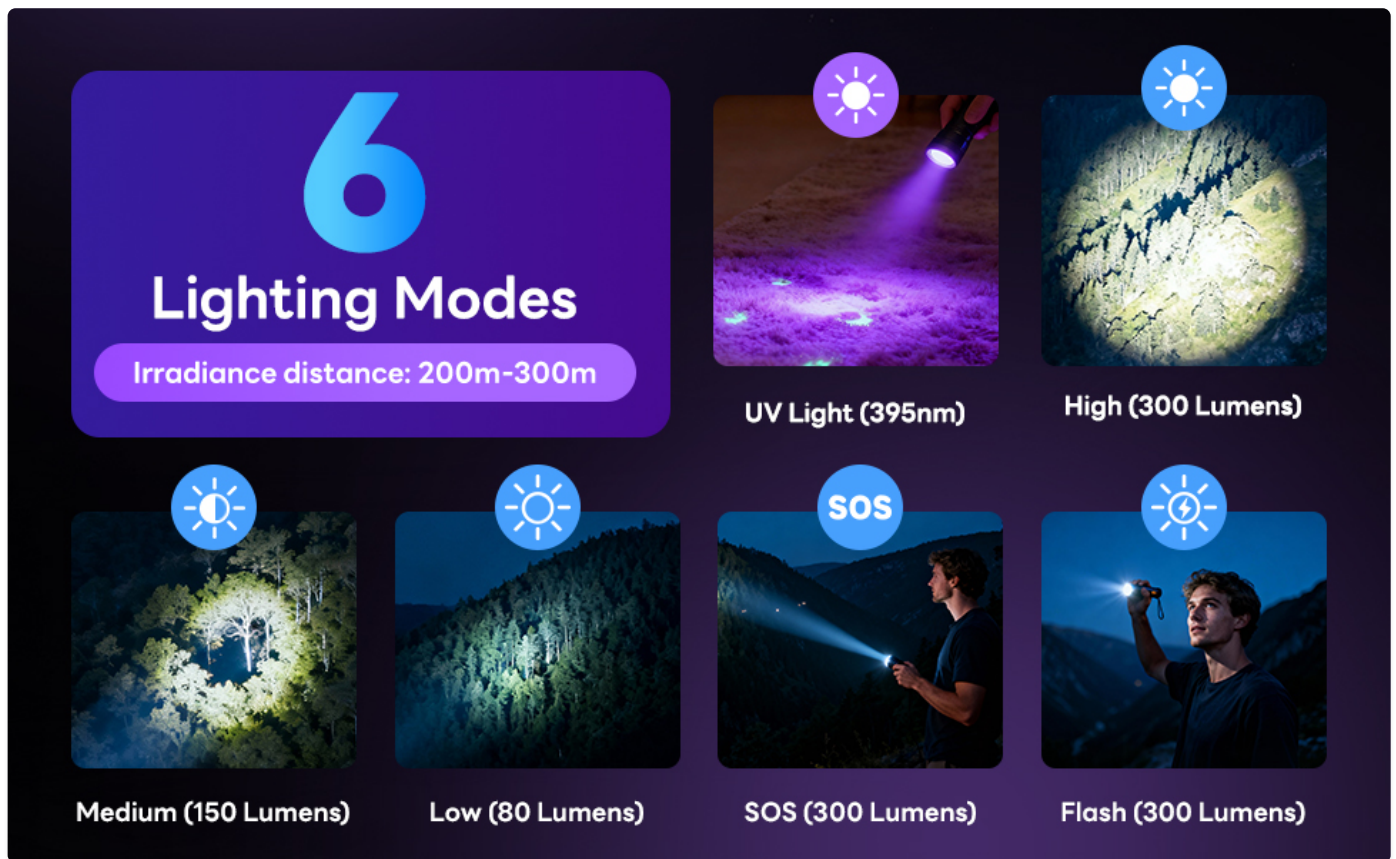


Figure 3: Overview of the six intelligent lighting modes available.

4. SETUP

4.1 Initial Charging

1. Locate the USB-C charging port on the flashlight.
2. Connect the provided USB-C cable to the flashlight and a compatible USB power source (e.g., wall adapter, computer, power bank).
3. The battery indicator lights will illuminate to show charging progress. All lights will be solid when fully charged.

4.2 Attaching the Wrist Strap

Thread the thin loop of the wrist strap through the small hole at the tail cap of the flashlight. Secure the strap by passing the larger end through the looped end and pulling it tight.

5. OPERATION

5.1 White Light Operation

1. Press the **Power Button** (usually marked with a power symbol) once to turn on the white light in High mode. The battery indicator lights will briefly show the current charge level.
2. Subsequent presses of the **Power Button** will cycle through the white light modes: High → Medium → Low → Strobe → SOS → Off.
3. To turn off the white light directly from any mode, press and hold the **Power Button** for approximately 2 seconds.

5.2 UV Light Operation

1. Press the **UV Light Button** (usually marked with a light bulb or UV symbol) once to turn on the UV black light.

2. Press the **UV Light Button** again to turn off the UV light.

5.3 Adjustable Focus (Zoom Function)

To adjust the beam focus, gently slide the head of the flashlight forward or backward. Sliding it forward will narrow the beam for a focused spotlight, while sliding it backward will widen the beam for a broader floodlight.



Figure 4: The adjustable focus mechanism for zooming the light beam.

5.4 Battery Indicator

The blue LED lights on the side of the flashlight indicate the battery charge level. Typically, four lights indicate a full charge, and the number of illuminated lights decreases as the battery drains.



Figure 5: USB-C charging and battery level indicators.

6. MAINTENANCE

6.1 Cleaning

Wipe the flashlight body with a soft, damp cloth. Do not use abrasive cleaners or solvents. Keep the lens clean for optimal light output.

6.2 Storage

Store the flashlight in a cool, dry place away from direct sunlight and extreme temperatures. If storing for extended periods, charge the battery periodically to maintain its health.

6.3 Battery Care

To prolong battery life, avoid fully discharging the flashlight frequently. Charge the battery when the indicator shows low power.

7. TROUBLESHOOTING

- **Flashlight not turning on:** Ensure the battery is charged. If the battery is charged, check if the buttons are pressed correctly.
- **Flashlight not charging:** Verify the USB-C cable is securely connected to both the flashlight and the power source. Try a different USB-C cable or power adapter.
- **Light is dim:** The battery may be low. Recharge the flashlight.

8. SPECIFICATIONS

Feature	Specification
Model Number	M617
Brand	MOWETOO
Light Source Type	UV, LED
UV Wavelength	395nm
White Brightness	300 Lumens
Power Source	Battery Powered (Lithium Ion)
Rechargeable	Yes, Type-C
Material	Aluminum
Water Resistance Level	Water Resistant (IPX4)
Item Dimensions (L x W x H)	3.62" x 0.87" x 0.87" (9.19cm x 2.21cm x 2.21cm)
Weight	180g (approx.)

9. SAFETY INFORMATION

- Do not shine the UV light directly into eyes or at others. UV light can be harmful to vision.
- Keep out of reach of children.
- Do not disassemble the flashlight. This may void the warranty and cause damage.
- Avoid exposing the flashlight to extreme heat or fire.

10. WARRANTY AND SUPPORT

MOWETOO provides a manufacturer's warranty for this product. For specific warranty details, claims, or technical support, please refer to the contact information provided with your purchase or visit the official MOWETOO website.

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