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ALSTU M081

ALSTU Rechargeable Flashlight M081 User Manual

Model: M081 | Brand: ALSTU

Introduction

This manual provides detailed instructions for the safe and effective use of your ALSTU Rechargeable Flashlight, Model M081. This high-lumen LED flashlight is designed for various applications, including home use, camping, emergencies, and outdoor activities. Please read this manual thoroughly before operating the device.



The ALSTU M081 flashlight provides powerful illumination for various environments.

Package Contents

Verify that all items are present in your package:

- 2x ALSTU Rechargeable Flashlights
- 2x USB Charging Cables
- 2x Lanyards
- 1x User Manual (this document)



Included items in the ALSTU M081 flashlight package.

Product Overview

Familiarize yourself with the components of your ALSTU Rechargeable Flashlight:



Key components of the ALSTU M081 flashlight.

- **LED Chip:** Primary light source for high lumen output.
- **Power Switch:** Button to turn the flashlight on/off and cycle through modes.
- **Indicator Light:** Displays battery charge level (25%, 50%, 75%, 100%).
- **Adjustable Design:** Allows for switching between wide and narrow beam focus.
- **Safety Hammer:** Located at the rear for emergency use.
- **Non-slip Handle:** Provides a secure grip.
- **Rear Cover:** Protects internal components.

Setup: Charging the Flashlight

Before first use, fully charge the flashlight. The ALSTU M081 features fast charging and a power indicator for convenience.

1. Locate the charging port on the flashlight. It is typically covered by a dust cap.

2. Open the dust cap and connect the provided USB charging cable to the flashlight's charging port.
3. Connect the other end of the USB cable to a compatible USB power source (e.g., wall adapter, car charger, power bank, laptop).
4. The power indicator lights will illuminate to show the charging progress. Each light represents approximately 25% of the battery capacity.
5. Charging typically takes about 4 hours for a full charge. Once fully charged, all four indicator lights will be solid.
6. After charging, disconnect the USB cable and securely close the dust cap to maintain the flashlight's IPX7 waterproof rating.

A full charge provides approximately 8-15 hours of operation, depending on the selected brightness mode.



Charging the ALSTU M081 flashlight via USB.

Operating Instructions

Power On/Off and Main Lighting Modes

The flashlight features 3 main lighting modes and 4 COB side light modes.

1. **Power On:** Press the power switch once to turn on the flashlight in High mode.
2. **Cycle Main Modes:** With the flashlight on, press the power switch repeatedly to cycle through the main modes: High → Medium → Strobe.
3. **Power Off:** After cycling through all main modes, pressing the power switch again will turn the flashlight off. Alternatively, press and hold the power switch for 2-3 seconds to turn off the flashlight from any mode.



The ALSTU M081 offers 7 distinct lighting modes.

Your browser does not support the video tag.

Video demonstrating the main lighting modes (High, Medium, Strobe) of the ALSTU flashlight.

COB Side Lighting Modes

The COB side light provides additional illumination options:

- **Activate COB Light:** From any main light mode, quickly double-press the power switch to activate the COB side

light in High mode.

- **Cycle COB Modes:** Press the power switch repeatedly to cycle through COB modes: High → Medium → Red → Red Flashing.
- **Return to Main Light/Power Off:** After cycling through COB modes, pressing the power switch again will turn the flashlight off. Alternatively, press and hold the power switch for 2-3 seconds to turn off the flashlight from any mode.

Adjustable Beam Focus

The ALSTU M081 allows you to adjust the beam focus from a wide floodlight to a narrow spotlight.

- To adjust the beam, gently push or pull the head of the flashlight forward or backward.
- Pushing the head forward will narrow the beam, creating a focused spotlight for long-distance illumination.
- Pulling the head backward will widen the beam, creating a broad floodlight for illuminating a larger area.



Demonstration of the adjustable beam feature, showing wide and narrow focus.

Your browser does not support the video tag.

Video demonstrating the adjustable beam focus of the ALSTU flashlight.

Maintenance

Proper maintenance ensures the longevity and optimal performance of your flashlight.

- **Cleaning:** Wipe the flashlight body with a soft, damp cloth. Do not use abrasive cleaners or solvents. Keep the lens clean for maximum light output.
- **Water Resistance:** The flashlight is IPX7 waterproof, meaning it can withstand immersion in water up to 1 meter for 30 minutes. However, ensure the charging port dust cap is securely closed before exposure to water. **NOTE: Do not immerse the flashlight directly into water for extended periods or discard the dust cover of the charging port.**
- **Storage:** Store the flashlight in a cool, dry place away from direct sunlight and extreme temperatures. If storing for an extended period, charge the battery every 3-6 months to maintain battery health.
- **Battery Care:** The integrated rechargeable battery does not require replacement. Avoid fully depleting the battery frequently to prolong its lifespan.



The ALSTU M081 flashlight is designed with IPX7 water resistance.

Troubleshooting

If you encounter issues with your ALSTU flashlight, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Flashlight does not turn on.	Low battery or no charge.	Charge the flashlight fully using the provided USB cable. Check the power indicator lights.
Light output is dim.	Low battery. Lens is dirty.	Recharge the flashlight. Clean the flashlight lens with a soft cloth.
Cannot change lighting modes.	Power switch malfunction.	Ensure the power switch is pressed firmly. If the issue persists, contact customer support.
Charging does not start.	Faulty cable or power source. Charging port obstruction.	Try a different USB cable or power adapter. Ensure the charging port is clean and free of debris.

Specifications

Feature	Detail
Model Number	M081
Light Source Type	LED (P90.9 chip)
White Brightness	Up to 99,000 Lumens
Light Output Maximum	100,000 Lumens
Lighting Modes	7 (3 Main: High, Medium, Strobe; 4 COB Side: High, Medium, Red, Red Flashing)
Beam Adjustment	Adjustable Focus (Wide to Narrow)
Power Source	Rechargeable Battery (Integrated)
Charging Time	Approx. 4 hours
Battery Life (Runtime)	8-15 hours (depending on mode)
Water Resistance Level	IPX7 (Waterproof)
Material	Aluminum
Dimensions (L x W x H)	6.3" x 1.7" x 1.3"
Included Components	Flashlight, USB Cable, Lanyard, User Manual

Warranty and Support

Manufacturer Warranty: Your ALSTU M081 Flashlight comes with a 3-year manufacturer's warranty covering defects in materials and workmanship.

Customer Support: For any questions, concerns, or issues regarding your product, please do not hesitate to contact our

customer service team. We are committed to providing 7*24 hours after-sales service and are responsible for replacing all quality-related issues. Please refer to the contact information provided with your purchase or on the ALSTU official website.

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