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Yemao A83

Yemao A83 Super Bright Rechargeable Flashlight User Manual

Model: A83 | Brand: Yemao

1. INTRODUCTION AND OVERVIEW

Thank you for choosing the Yemao A83 Super Bright Rechargeable Flashlight. This manual provides essential information for the safe and efficient use of your new flashlight. The Yemao A83 is a high-performance tactical flashlight designed for various applications, offering exceptional brightness, multiple lighting modes, and robust construction.

Key features include:

- **Ultra-High Brightness:** Up to 5080 lumens with a beam distance of 1010 feet.
- **Versatile Modes:** 6 lighting modes (Moonlight, Low, Medium, High, Turbo, Strobe) with memory function.
- **Rechargeable & Power Bank:** Integrated 5000mAh battery with Type-C charging and USB output for charging other devices.
- **Durable Design:** Constructed from aerospace-grade aluminum alloy, featuring impact resistance and IPX4 waterproof rating.
- **Convenient Carry:** Includes a pocket clip and lanyard for easy portability.



Image 1: The Yemao A83 Super Bright Rechargeable Flashlight.

2. SETUP

2.1. Package Contents

Before first use, please ensure all items are present:

- 1 x Yemao A83 LED Flashlight with Clip
- 1 x Rechargeable 5000mAh Battery (pre-installed or separate)
- 1 x Type-C Charging Cable
- 1 x Lanyard
- 1 x User Manual (this document)

2.2. Battery Installation

If the battery is not pre-installed, follow these steps:

- Step 1:** Rotate the rear cover counter-clockwise to open the battery compartment.
- Step 2:** Distinguish the positive (+) and negative (-) poles of the battery.
- Step 3:** Insert the 5000mAh rechargeable battery into the flashlight tube, ensuring the positive (+) end faces towards the flashlight head.
- Step 4:** Rotate the rear cover clockwise to securely close the battery compartment.

TECHNICAL PARAMETER								
Dual Switch	Middle Switch				Tail Switch		Battery 21700 Li-Ion Battery (5000mAh)	
How to Use	Double Press	Long press			Single Press & Long Press			Weight 251g (without battery) 320g (with Battery)
Model	turbo	high	medium	low	moon	high & strobe		Dimensions 167mm x 49mm (Length x Diameter)
Light Output	5080lm ~1500lm	3100lm ~1000lm	1700lm ~700lm	550lm	180lm	3600lm ~1300lm	LED 3 x KX50	
Runtime	2+88min	4+126min	4+221min	390min	1210min	4+96min	Rechargeable Type-C 5V1A (MAX)	
Beam Distance	308m	210m	130m	80m	43m	255m		
Drop Resistance	1.0M							
Waterproof Rating	IPX4							

Image 2: Easy battery installation steps.

2.3. Initial Charging

It is recommended to fully charge the flashlight before its first use.

- Locate the Type-C charging port on the flashlight body, usually covered by a rubber flap.
- Open the rubber flap and connect the provided Type-C charging cable to the flashlight.
- Connect the other end of the USB charging cable to a compatible USB power source (e.g., wall adapter, computer USB port).
- The battery indicator lights on the flashlight body will illuminate to show charging status. A full charge is indicated when all lights are solid.

6 Light Modes

Middle Button Switch

☀ Long Press To Adjust Brightness

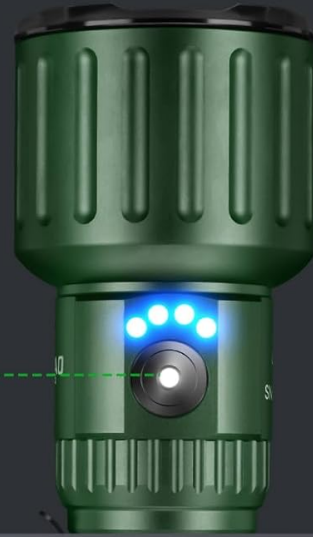
Moon, Low, Medium, High

★ Memory Function

In long-press mode, brightness is remembered when turned off and restored on next use

⚡ Double Press: Turbo Mode

⚡ Triple Press: Strobe Mode



Tail Tactical Switch

☀ Single press: High mode

In any mode

⚡ Long press: Strobe mode

Release after long press: Flashlight turns off

Image 3: USB-C charging port and battery indicator.

2.4. Lanyard Attachment

Attach the lanyard to the designated loop at the tail end of the flashlight for added security and ease of carrying.



Image 4: Flashlight with lanyard for secure carrying.

3. OPERATING INSTRUCTIONS

3.1. Power On/Off and Mode Selection (Middle Button Switch)

The Yemao A83 features a main middle button switch for primary control and a tactical tail switch for quick access.

- **Long Press:** Press and hold the middle button to cycle through Moonlight, Low, Medium, and High modes. Release to select the desired brightness. The flashlight has a memory function that recalls the last used setting.
- **Double Press:** Quickly double-press the middle button to activate Turbo mode.
- **Triple Press:** Quickly triple-press the middle button to activate Strobe mode.

3.2. Tactical Tail Switch Operation

- **Single Press:** A single press of the tactical tail switch will activate High mode instantly.
- **Long Press:** Press and hold the tactical tail switch to activate Strobe mode. Release the button to turn off the flashlight.

Hefty Aluminum Body



Image 5: Control interface for 6 light modes.

3.3. Power Bank Function

The Yemao A83 can also serve as a portable power bank to charge other USB-powered devices.

1. Open the rubber flap covering the charging ports.
2. Connect your device's charging cable to the USB-A output port on the flashlight.
3. The flashlight will begin charging your device.

3.4. Battery Level Indicator

The flashlight features a built-in power indicator to show the remaining battery life. Refer to the indicator lights on the flashlight body for current battery status.

Clip Frees Hands



Lanyard to Prevent Loss



Image 6: Battery level indicator lights.

3.5. Beam Demonstration

Observe the powerful beam of the Yemao A83 flashlight in various environments.

Ultra-High Brightness & Long Range

5080lm

High Lumens

1000ft

Beam Distance



KX50*3



Image 7: Flashlight beam demonstrating brightness and range.

USB-C Rechargeable



Charging light flashes

 **5000mAh**

 **20 Hours**
Maximum runtime

Image 8: Flashlight size and portability.



Image 9: Versatile uses of the Yemao A83 flashlight.

3.6. Official Product Video

Your browser does not support the video tag.

Video 1: Official demonstration of the Yemao A83 flashlight's features and performance. (Duration: 0:24)

4. MAINTENANCE

Proper maintenance ensures the longevity and optimal performance of your Yemao A83 flashlight.

- **Cleaning:** Wipe the flashlight body with a clean, soft cloth. For stubborn dirt, use a slightly damp cloth. Do not use harsh chemicals or abrasive cleaners.
- **Water Resistance:** The flashlight has an IPX4 waterproof rating, meaning it is resistant to splashing water from any direction. Do not submerge the flashlight in water. Ensure the rubber flap covering the charging ports is securely closed to maintain water resistance.
- **Battery Care:** Store the flashlight with a partially charged battery if not used for extended periods. Avoid

fully discharging the battery frequently to prolong its lifespan.

- **Lubrication:** Periodically apply silicone grease to the O-rings and threads to maintain water resistance and smooth operation.

5. TROUBLESHOOTING

If you encounter any issues with your Yemao A83 flashlight, please refer to the following common solutions:

Problem	Possible Cause	Solution
Flashlight does not turn on.	Low battery, incorrect battery installation, loose connections.	Charge the battery. Ensure the battery is inserted with correct polarity. Tighten the tail cap and head.
Flashlight not charging.	Faulty cable, power source, or charging port.	Try a different Type-C cable and USB power source. Ensure the cable is fully inserted. Clean the charging port if necessary.
Dim light output.	Low battery, incorrect mode selection.	Charge the battery. Cycle through modes to ensure a higher brightness setting is selected.
Water ingress.	Loose O-rings, damaged seals, open charging port.	Ensure all parts are tightly screwed. Check O-rings for damage and lubricate if dry. Keep charging port cover closed.

If the problem persists, please contact customer support.

6. SPECIFICATIONS

Feature	Detail
Model Number	A83
Light Output (White Brightness)	5080 Lumens (Max)
Beam Distance	Up to 1010 feet
Light Source Type	LED (3 x KX50)
Lighting Modes	6 Modes (Moonlight, Low, Medium, High, Turbo, Strobe) with Memory Function
Battery Type	21700 Lithium Ion (5000mAh)
Max Runtime	Up to 20 hours (Moonlight mode)

Feature	Detail
Charging Interface	Type-C (5V1A Max)
Power Bank Function	USB-A Output
Material	Aerospace Aluminum Alloy
Water Resistance Level	IPX4 (Waterproof)
Impact Resistance	1.0M
Weight	320g (with battery) / 251g (without battery)
Dimensions (L x D)	167mm x 49mm (6.57" x 1.93")
Included Components	Flashlight with clip, Rechargeable battery, Type-C charging cable, Lanyard

7. WARRANTY INFORMATION

The Yemao A83 Super Bright Rechargeable Flashlight comes with a **1-year replacement policy** from the manufacturer. This warranty covers defects in materials and workmanship under normal use. Please retain your proof of purchase for warranty claims.

The warranty does not cover damage caused by misuse, accidents, unauthorized modifications, or normal wear and tear.

8. CUSTOMER SUPPORT

For any questions, concerns, or assistance with your Yemao A83 flashlight, please contact our customer service team. We offer **7x24 hours customer service**.

You can reach us by leaving a message through the Amazon platform where you purchased the product. Please provide your order details for faster assistance.