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Yemao M52

Yemao M52 Emergency EDC Flashlight Instruction Manual

Rechargeable 1500LM Mini Light with 6 Modes, Magnet, and Clip

INTRODUCTION

Thank you for choosing the Yemao M52 Emergency EDC Flashlight. This compact and powerful flashlight is designed for everyday carry and various outdoor and home uses. Please read this manual carefully before using the product to ensure proper operation and maintenance.

Key Features:

- 1500 Lumens maximum brightness
- 6 lighting modes (Low, Medium, High, Super High, Strobe, Red-Blue SOS)
- USB-C rechargeable with 1200mAh battery
- Magnetic base for hands-free use
- Integrated clip for versatile attachment
- Durable aluminum alloy construction
- IPX4 waterproof rating

PACKAGE CONTENTS

Ensure all items are present in the package:

- Yemao M52 EDC Flashlight (with rechargeable battery included)
- Type-C Charging Cable
- Belt Clip (pre-installed or separate)

SETUP

1. Battery Installation

The Yemao M52 flashlight comes with a rechargeable battery pre-installed. If you need to access or replace the battery:

1. Unscrew the tail cap of the flashlight.
2. Insert the battery with the positive (+) end facing towards the flashlight head (LED).
3. Screw the tail cap back on securely.



Image: Step-by-step guide for battery installation. Unscrew the tail cap, insert the battery with the positive end towards the head, and re-secure the tail cap.

2. Charging the Flashlight

Before first use, fully charge the flashlight. The Yemao M52 features a USB-C charging port.

1. Locate the USB-C charging port on the flashlight body.
2. Connect the provided Type-C charging cable to the flashlight and a compatible USB power source (e.g., computer, power bank, wall adapter).
3. The charging indicator light will show red when charging and turn green when fully charged.

SMALL & LIGHTWEIGHT



1.02 oz
Without battery Weight

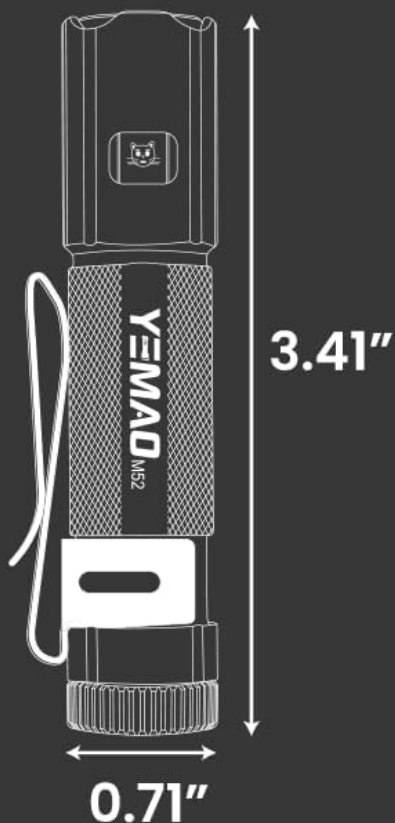


Image: The Yemao M52 flashlight being charged via USB-C. The image highlights the charging port and the battery indicator, which glows red during charging and green when fully charged.

SOLID ALUMINUM MATERIAL

For strength and durability, this flashlight is made from solid aluminum alloy, built to withstand tough conditions.

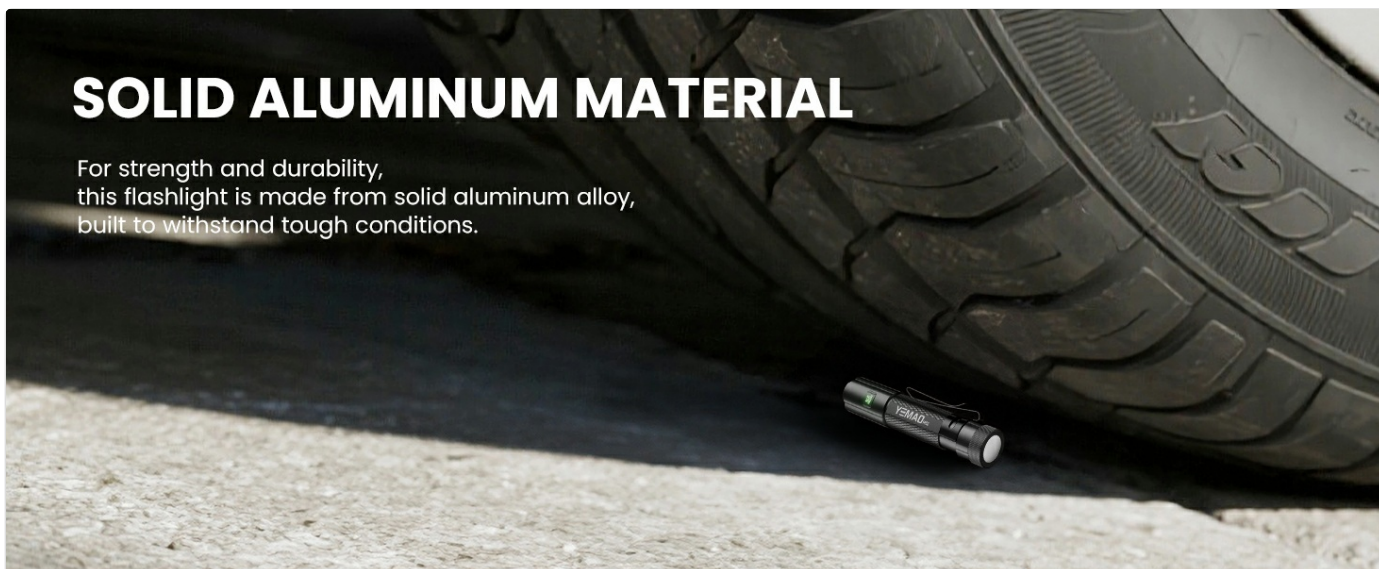


Image: Illustration of different power sources compatible with the USB-C rechargeable Yemao M52 flashlight, such as computers, car adapters, wall plugs, and power banks.

OPERATING INSTRUCTIONS

Power On/Off and Mode Selection

The flashlight features a single button for all operations.

- **Single Click:** Turns the flashlight ON. Subsequent single clicks cycle through Low, Medium, and High brightness modes.
- **Double Click:** Activates the Super High (Ultra Bright) mode from any state (ON or OFF).
- **Long Press (from ON):** Activates the Strobe mode.
- **Long Press (from Strobe):** Cycles to the Red-Blue SOS mode.
- **To Turn OFF:** Long press the button for approximately 1 second in any mode (except when cycling through normal brightness). Alternatively, if in Low, Medium, or High mode, wait a few seconds after the last click, then single click to turn off.

MAX 1500 LUMENS

6 MODES



Image: Visual representation of the Yemao M52 flashlight's six modes: Low, Medium, High, Ultra Bright (double click), Strobe (long press), and Red & Blue Strobe. Each mode shows the corresponding light intensity.

EASY OPERATION

Adjust Brightness:
Single click cycles high, medium, and low;
double click for turbo; long press for white strobe;
single click again to switch red/blue flashing.



Double-Click:
Ultra Bright



Single Click:
Normal Brightness



Long press:
Strobe



Image: Explains the easy operation of the flashlight: single click to cycle through normal brightness (Low, Medium, High), double click for Ultra Bright (Turbo), and long press for Strobe. A single click after a few seconds in normal modes will turn it off.

Using the Magnetic Base and Clip

The Yemao M52 is equipped with a magnetic tail cap and a versatile clip for hands-free operation.

- **Magnetic Base:** Attach the flashlight to any ferrous metal surface for stationary lighting, ideal for car maintenance or working in dark spaces.
- **Clip:** Use the clip to attach the flashlight to your hat brim, pocket, belt, or backpack strap for convenient, hands-free illumination.



Image: The Yemao M52 flashlight demonstrating its strong magnetic base by attaching to a car's hood, providing hands-free illumination for engine maintenance.

STRONG MAGNET

U Attaches to metal

hands-free use



Image: A user demonstrating the hands-free cap clip design of the Yemao M52 flashlight, worn on a baseball cap to illuminate a work area.

HANDS-FREE CAP CLIP DESIGN



Image: The Yemao M52 flashlight's compact size is illustrated by showing it fitting into a pocket, a purse, and clipped onto a hat, emphasizing its portability for everyday carry.

HANDS FREE FOR MECHANICS

Magnetic Tail Cap Flashlight



Image: Demonstrates the versatility of the Yemao M52 flashlight's dual-way clip, showing it attached to a pocket, a backpack, and a hat for various hands-free uses.

MAINTENANCE

- **Cleaning:** Wipe the flashlight body with a soft, damp cloth. Do not use abrasive cleaners or solvents.
- **Battery Care:** Recharge the battery regularly, especially if the flashlight will not be used for an extended period, to maintain battery health.
- **Water Resistance:** The flashlight is IPX4 waterproof, meaning it is resistant to splashing water from any direction. Do not submerge the flashlight in water. Ensure the USB-C port cover is properly sealed when not charging to maintain water resistance.



Image: The Yemao M52 flashlight operating in rainy conditions, highlighting its IPX4 waterproof capability, suitable for use in light rain.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Flashlight does not turn on.	Low or depleted battery. Battery incorrectly installed. Loose tail cap.	Charge the battery fully. Check battery polarity and reinstall correctly. Tighten the tail cap securely.
Light is dim or flickers.	Low battery. Poor contact between battery and terminals.	Recharge the battery. Clean battery contacts and ensure secure installation.
Flashlight does not charge.	Faulty charging cable or adapter. Charging port obstruction.	Try a different USB-C cable and power adapter. Check the charging port for debris and clean if necessary.
Magnetic base is not strong.	Surface is not ferrous metal. Surface is too thin or uneven.	Ensure attachment to a suitable metal surface. Find a thicker, flat metal surface for better adhesion.

SPECIFICATIONS

Feature	Detail
Model Number	M52
Brightness	Up to 1500 Lumens
Light Modes	Low, Medium, High, Super High (Double Click), Strobe (Long Press), Red-Blue SOS (Long Press from Strobe)
Power Source	Rechargeable Lithium-Ion Battery (1200mAh)
Charging Port	USB-C
Runtime	Up to 5 hours (on low mode)
Material	Aluminum Alloy
Water Resistance	IPX4 (Resistant to splashing water)
Dimensions	Approximately 3.4" (L) x 0.7" (D)
Weight	Approximately 1.1 oz (31g) without battery



Image: The Yemao M52 flashlight, illustrating its small and lightweight design with dimensions of 3.4 inches in length and 0.7 inches in diameter, weighing 1.02 oz without the battery.



Image: Technical specifications table for the M52 flashlight, showing brightness levels (100lm, 450lm, 1050lm, 1500lm), corresponding runtimes (300min, 180min, 135min, 90min), and beam distances (20m, 45m, 70m, 80m) for Low, Medium, High, and Ultra modes, respectively. Also notes 1.5m impact resistance and IPX4 water resistance.

WARRANTY AND SUPPORT

Yemao offers a 1-year replacement policy for this product. If you encounter any issues such as the flashlight being inoperative, missing accessories, or damaged packaging, please contact Yemao customer service through Amazon. We are committed to providing high-quality products and 7*24 hours customer service. For further assistance, please visit the Yemao Lighting Store on Amazon.

SAFETY INFORMATION

- Do not shine the flashlight directly into eyes.
- Keep out of reach of children.
- Do not disassemble the flashlight head or modify the internal components.
- Dispose of batteries according to local regulations.

PRODUCT VIDEOS

YEMAO M52 EDC Flashlight Overview

Your browser does not support the video tag.

Video: An official product video from Yemao Lighting showcasing the Yemao M52 EDC Flashlight, its features, and various uses. This video provides a visual demonstration of the flashlight's design, functionality, and portability.