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WUBEN L50, E7

WUBEN L50 and E7 LED Flashlight Instruction Manual

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1. INTRODUCTION

This manual provides detailed instructions for the WUBEN L50 and WUBEN E7 LED flashlights. Please read this manual carefully before using the products to ensure proper operation and to maximize their lifespan. Keep this manual for future reference.

2. PRODUCT OVERVIEW

2.1 WUBEN L50 LED Flashlight

The WUBEN L50 is a tactical LED flashlight designed for various illumination needs. It features a P9 LED, offering high brightness and multiple lighting modes. The L50 is rechargeable via USB-C and includes a 2600mAh battery.

5 BELEUCHTUNGSMODI

Hoch

1200 Lumen
1,5h



Mittlere

400 Lumen
2,5h



NIEDRIG

75 Lumen
8,5h



ECO

5 Lumen
143h



SOS

200 Lumen
für den Notfall



Image: The WUBEN L50 flashlight demonstrating its powerful beam, illuminating a wide area in a dark outdoor setting. This image highlights the flashlight's effective range and brightness.

LIGHT & COMPACT

Weighing only 5 ounces, the L50 fits easily in a pants or jacket pocket.



Image: The WUBEN L50 flashlight's compact and lightweight design, shown being held in a hand and demonstrating its portability when clipped to a belt or placed in a pocket. Dimensions are also indicated.

2.2 WUBEN E7 Mini Flashlight

The WUBEN E7 is a versatile EDC (Everyday Carry) mini flashlight. It features P9 high color rendering 6500K LED lamp beads, providing high output and a wide-angle floodlight. The E7 is rechargeable and includes multiple lighting modes, a magnetic base, and is waterproof.

POCKET EDC FLASHLIGHT

A versatile torch that can be carried anywhere

6500K  | 132 Meters



Maximum output
1800LM



Beam Distance
132M



Max Runtime
60(H)



Drop Test
1M



Waterproof
IP68



Floodlight
175°



Image: Key features of the WUBEN E7 mini flashlight, including its maximum output of 1800 lumens, 132-meter beam distance, 60-hour runtime, 1-meter drop resistance, IP68 waterproof rating, and 175-degree floodlight.

MAGNETIC/WATERPROOF

IP68 internal waterproof design



Image: Multiple WUBEN E7 flashlights attached to a metal surface, showcasing their magnetic base and IP68 waterproof design, as they are exposed to rain.



Any Combination



Extension tube



Image: The WUBEN E7 flashlight demonstrating its versatility, showing it can be used as a headlamp with an optional strap, or as a handheld light, suitable for various activities like camping or cycling.

3. SETUP

3.1 Initial Charging

Before first use, fully charge both flashlights. Use the provided USB-C charging cable to connect the flashlight to a power source (e.g., USB wall adapter, computer USB port).

- **WUBEN L50:** The charging port is located on the side of the flashlight, usually protected by a rubber cover. A full charge typically takes about 3 hours.
- **WUBEN E7:** The charging port is also USB-C. Refer to the indicator light for charging status.

An indicator light will typically show red during charging and turn green or blue when fully charged.

3.2 Battery Installation (L50)

The WUBEN L50 comes with a rechargeable 2600mAh battery. Ensure the battery is inserted with the positive (+) end facing towards the flashlight head. If the battery is pre-installed, remove any insulating film before use.

4. OPERATING INSTRUCTIONS

4.1 WUBEN L50 Operation

- **Power On/Off:** Press the side switch once to turn the flashlight on or off.
- **Mode Selection:** When the flashlight is on, press and hold the side switch to cycle through the modes **Eco** → **Low** → **Medium** → **High**. Release the switch to select the desired mode.
- **SOS Mode:** From any mode, double-click the side switch to activate **SOS** mode. Double-click again to return to the previous mode.
- **Memory Function:** The L50 has a memory function and will turn on in the last used general lighting mode (Eco, Low, Medium, High).

4.2 WUBEN E7 Operation

- **Power On/Off:** Press the switch once to turn the flashlight on or off.
- **Mode Selection (General):** When the flashlight is on, press and hold the switch to cycle through **Low** → **Medium** → **High**. Release the switch to select the desired mode.
- **Super Bright Mode:** Double-click the switch from any state (on or off) to activate **Super Bright** mode. Double-click again to return to the previous mode.
- **Strobe Mode:** Triple-click the switch from any state to activate **Strobe** mode. Triple-click again to return to the previous mode.
- **SOS Mode:** Quadruple-click the switch from any state to activate **SOS** mode. Quadruple-click again to return to the previous mode.
- **Lock/Unlock Function:** To prevent accidental activation, rapidly click the switch four times consecutively to lock the flashlight. Repeat the four clicks to unlock it.
- **Memory Function:** The E7 has a memory function for its general lighting modes (Low, Medium, High).

5. MAINTENANCE

- **Cleaning:** Clean the flashlight body with a soft, damp cloth. Do not use abrasive cleaners or solvents. Keep the lens clean for optimal light output.
- **O-Rings:** Periodically inspect and lubricate the O-rings (if accessible, for L50) to maintain water resistance. Replace damaged O-rings.
- **Battery Care:** For optimal battery life, charge the flashlights regularly. Avoid fully discharging the battery frequently. If storing for an extended period, charge the battery to approximately 50% and recharge every few months.
- **Water Resistance:** Both L50 and E7 are rated IP68 waterproof. Ensure all ports (especially the USB-C port cover) are securely closed before exposing the flashlight to water. Avoid prolonged submersion beyond specified depths and durations.

6. TROUBLESHOOTING

- **Flashlight not turning on:**
 - Ensure the battery is fully charged.
 - For L50, check if the battery is inserted correctly with the positive end towards the head.
 - For E7, check if the flashlight is in lock mode (four clicks to unlock).
 - Ensure the tail cap (L50) is tightened securely.
- **Light is dim or flickering:**

- The battery may be low. Recharge the flashlight.
- Clean the battery contacts and flashlight head contacts.

- **Flashlight not charging:**

- Ensure the USB-C cable is properly connected to both the flashlight and the power source.
- Try a different USB-C cable or power adapter.
- Check the charging port for any debris.

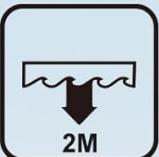
If problems persist, please contact WUBEN customer support.

7. SPECIFICATIONS

7.1 WUBEN L50 Specifications

Specifications

Waterproof IP68



Drop test

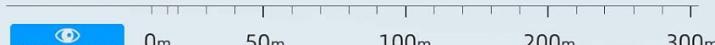


In the box



L50 × 1
battery × 1
Spare O-ring × 2
Lanyard × 1
Micro-USB charging cable × 1
User manual, warranty card, quality certificate × 1

Beam distance





ANSI FL1 standard	High	Med	Low	Eco
Output	1200LM	400LM	75LM	5LM
Runtime	1.5h	2.5h	8.5h	143h
Beam distance	200m	116m	50m	13m
Intensity	10008cd	3325cd	665cd	45cd
Flash	SOS (200LM)			
LED	1 × P9			
Impact resistance	1.5m			
Waterproof level	IP68 (2 meters underwater for 1h)			
Weight	90g (without battery) 138g (with battery)			
Dimension	138.6mm × 26mm (L × D)			

Image: Detailed specifications for the WUBEN L50 flashlight, presented in a table format, covering various performance metrics and physical attributes.

WUBEN L50 Performance Data (ANSI FL1 Standard)

Feature	High	Medium	Low	Eco	SOS
Output	1200 LM	400 LM	75 LM	5 LM	200 LM
Runtime	1.5 h	2.5 h	8.5 h	143 h	-
Beam Distance	200 m	116 m	50 m	13 m	-
Intensity	10008 cd	3325 cd	665 cd	45 cd	-

- LED:** 1 x P9
- Impact Resistance:** 1.5 meters
- Waterproof Level:** IP68 (2 meters underwater for 1 hour)
- Weight:** 90g (without battery) | 138g (with battery)
- Dimension:** 138.6mm x 26mm (Length x Diameter)

7.2 WUBEN E7 Specifications

WUBEN E7 Performance Data

Feature	Super Bright	High	Medium	Low	Strobe	SOS
Output	1800 LM	800 LM	200 LM	5 LM	1800 LM	200 LM
Runtime	1.5 h	2.5 h	8 h	60 h	-	-
Beam Distance	132 m	90 m	45 m	5 m	-	-

- LED:** P9 high color rendering 6500K LED
- Floodlight Angle:** 175 degrees
- Impact Resistance:** 1 meter
- Waterproof Level:** IP68
- Special Features:** Magnetic base

8. WARRANTY & SUPPORT

WUBEN products are covered by a manufacturer's warranty. For specific warranty details, registration, or technical support, please refer to the warranty card included with your product or visit the official WUBEN website. Please retain your proof of purchase for warranty claims.