

WUBEN X2-JH

WUBEN X2 Flashlight User Manual

Brand: WUBEN | Model: X2-JH

INTRODUCTION

The WUBEN X2 is an innovative and portable flashlight designed for daily use, outdoor activities, and emergency situations. It features a compact design, high lumen output, and multiple lighting modes, making it a versatile tool for various needs. This manual provides essential information for setting up, operating, maintaining, and troubleshooting your WUBEN X2 flashlight.



Image: The WUBEN X2 Flashlight in camouflage blue, demonstrating its compact size relative to a human hand.

WHAT'S IN THE BOX

- WUBEN X2 Flashlight (Battery included)
- Type-C Charging Cable Lanyard
- Red Diffuser
- User Manual

SETUP

Initial Charging

Before first use, it is recommended to fully charge your WUBEN X2 flashlight. The device features a Type-C charging port and comes with an innovative charging lanyard that doubles as a charging cable.

1. Locate the Type-C charging port on the flashlight, typically protected by a metal flap button.
2. Unfold the Type-C charging lanyard to reveal the USB-A and Type-C connectors.
3. Connect the Type-C end of the lanyard to the flashlight's charging port.
4. Connect the USB-A end of the lanyard to a compatible 5V1A USB power adapter (not included) or a computer USB port.
5. The LED battery indicator will show charging status (blue or red, flashing or constant). A full charge typically takes approximately 2.5 hours.

Charging & Carrying All In One

Type-C fast charging Lanyard, fully charged about 2.5 hours

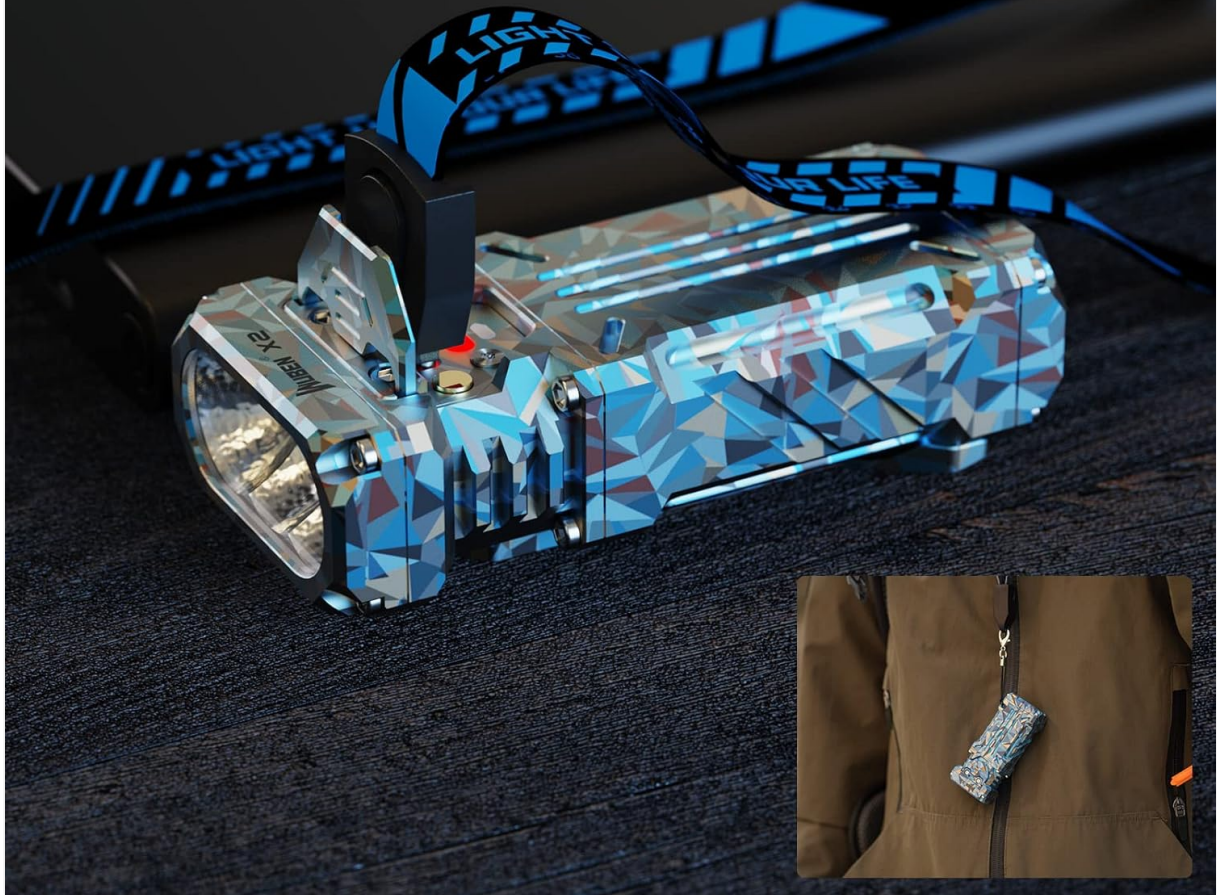


Image: The WUBEN X2 Flashlight connected to its Type-C charging lanyard, illustrating the charging process and the lanyard's dual function.

Unlocking the Flashlight

The WUBEN X2 flashlight is locked by default for safety during shipping and to prevent accidental activation. To unlock it:

- When the flashlight is off, press the switch 4 times rapidly to unlock it. The indicator light will flash blue to confirm.

To lock the flashlight, perform the same action (4 rapid presses) when the flashlight is off.

Metal Flap Button Design Patent

It both a switch and a dust cover for the charging port



Note: Do not tear off the sticker protecting the magnet

Image: A close-up view of the WUBEN X2's metal flap button, highlighting its function as both a power switch and a protective cover for the charging port.

OPERATING INSTRUCTIONS

Power On/Off

- **Power On:** Press the main switch button once.
- **Power Off:** Press and hold the main switch button for approximately 1 second.

Changing Light Modes

The WUBEN X2 features 6 lighting modes: Low, Med, High, Turbo, Strobe, and SOS. The flashlight can memorize the last used common lighting mode (Low, Med, High, Turbo).

- **Cycle Modes (Low, Med, High):** With the flashlight on, single-press the main switch button to cycle through Low → Med → High.
- **Turbo Mode:** Double-press the main switch button from any state (on or off) to activate Turbo mode.
- **Strobe Mode:** Triple-press the main switch button from any state (on or off) to activate Strobe mode.
- **SOS Mode:** From Strobe mode, single-press the main switch button to switch to SOS mode.

Extrem Bright & Compact

175° Flood Lighting



1800LM



IP68
Waterproof



Weight: 115g

6 modes



Turbo



High



Med



Low



Strobe



SOS



Image: Visual representation of the WUBEN X2's 175-degree floodlighting capability and its six distinct light modes.

Battery Indicator

The LED indicator on the flashlight provides real-time battery status:

- **Constant Blue:** Battery level is sufficient.
- **Flashing Blue:** Battery level is moderate.
- **Constant Red:** Battery level is low, charging is recommended.
- **Flashing Red:** Battery level is critically low, recharge immediately.

Using the Red Diffuser

The included red diffuser can be attached to the flashlight to convert its output into a red warning light, useful for emergencies or signaling.

Comes With Red Diffuser

Be used as warning light in emergency

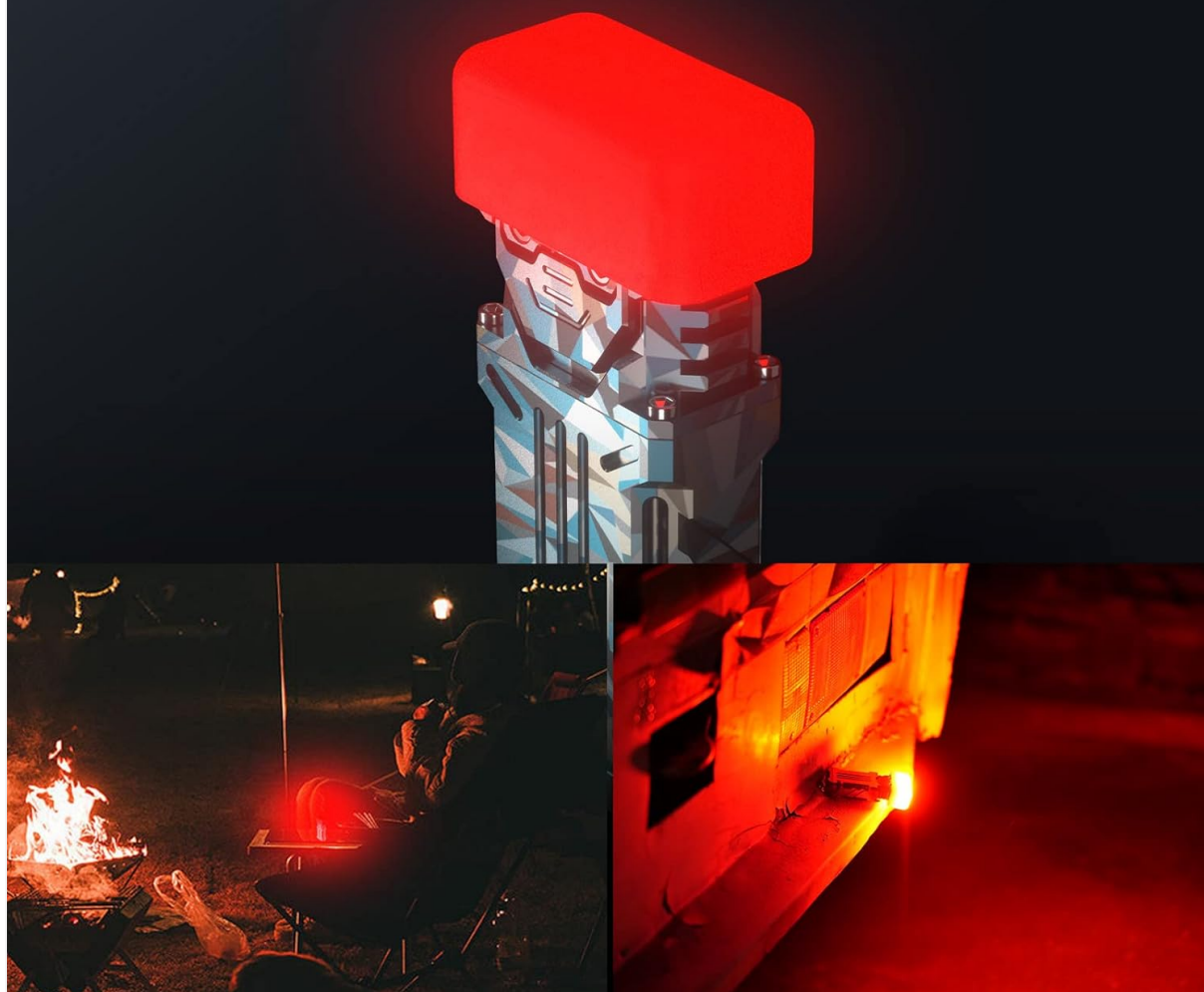


Image: The WUBEN X2 with its red diffuser attached, demonstrating its function as an emergency warning light.

MAINTENANCE

General Care

- Keep the flashlight clean from dirt and debris. Use a soft, damp cloth for cleaning.
- Avoid dropping the flashlight from excessive heights, though it has an impact resistance of 1 meter.
- Store the flashlight in a cool, dry place when not in use for extended periods.

Waterproof Features

The WUBEN X2 is IP68 rated, meaning it is dust-tight and protected against continuous immersion in water up to 2 meters for 1 hour. Ensure the Type-C charging port's metal flap is securely closed to maintain its waterproof integrity.

IP68 Waterproof

Build to last, the coating of WUBEN X2 withstands wind, rain or snow

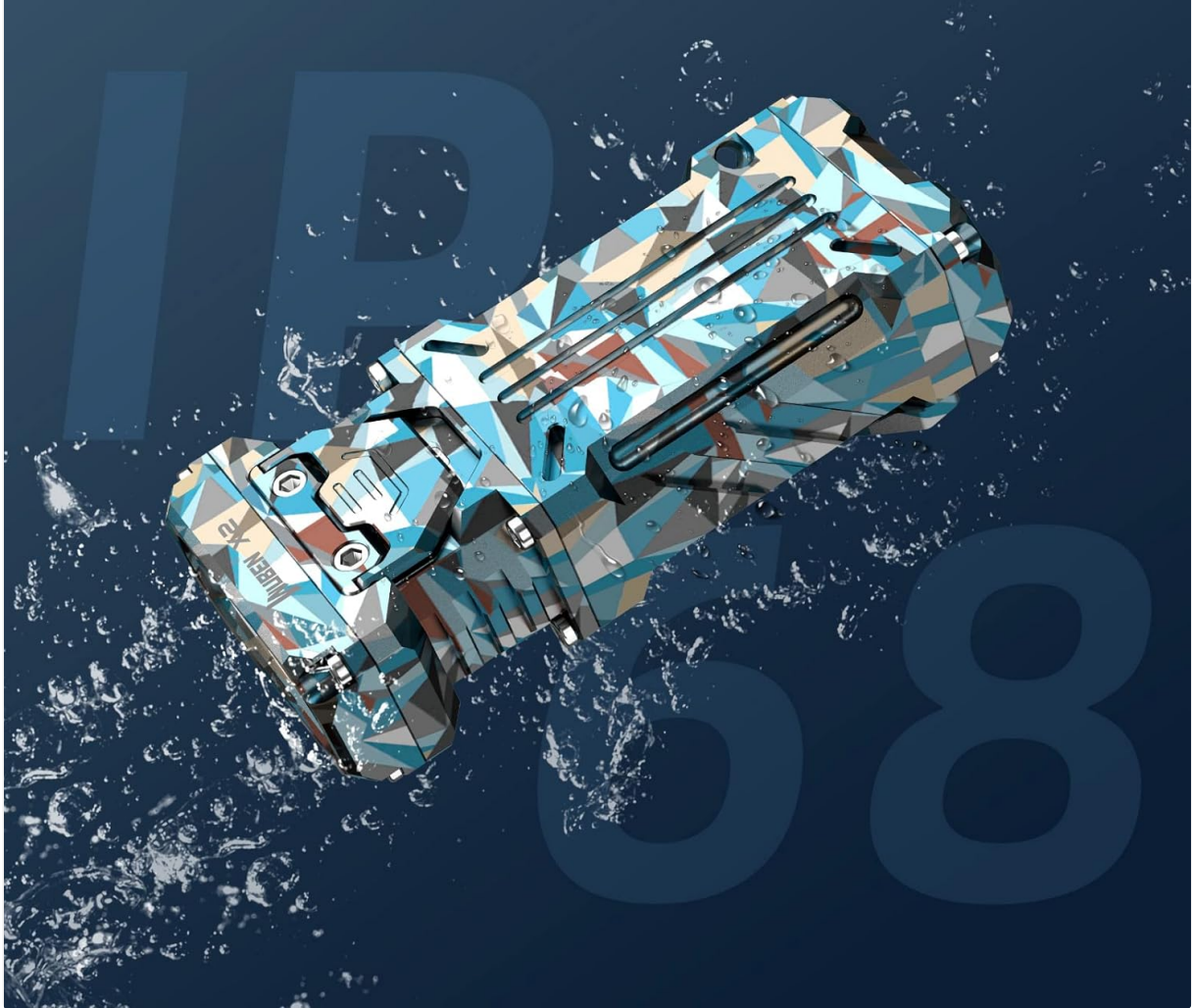


Image: The WUBEN X2 Flashlight undergoing a water splash test, visually confirming its IP68 waterproof capabilities.

TROUBLESHOOTING

- **Flashlight not turning on:**

- Check if the flashlight is locked. Press the switch 4 times rapidly to unlock.
- Ensure the battery is charged. Refer to the "Initial Charging" section.

- **Light output is dim or inconsistent:**

- Recharge the battery fully.
- Clean the lens with a soft cloth.

- **Charging issues:**

- Ensure the Type-C cable is properly connected to both the flashlight and the power source.
- Try a different USB power adapter or port.
- Verify the charging lanyard is not damaged.

SPECIFICATIONS

Specifications

Waterproof IP68



Drop test



In the box



WUBEN X2 (Battery included) x1
Type-C charging cable lanyard x1
Red diffuser x1
User manual x1



ANSI FL1 Standard		Turbo	High	Med	Low	Strobe	SOS
OSRAM P9	Output	2500~800 Lumens	400 Lumens	100 Lumens	5 Lumens	1000 Lumen	200 Lumens
	Beam Distance	146 Meters	55 Meters	25 Meters	5 Meters	/	/
	Intensity	5300 Candelas	763 Candelas	162 Candelas	7 Candelas	/	/
SAMSUNG LH351D	Output	1800~800 Lumens	400 Lumens	100 Lumens	5 Lumens	1000 Lumens	200 Lumens
	Beam Distance	128 Meters	54 Meters	24 Meters	5 Meters	/	/
	Intensity	4100 Candelas	729 Candelas	146 Candelas	6 Candelas	/	/
Runtime		1 Min~ 1 Hour	2.5 Hours	10 Hours	80 Hours	/	/

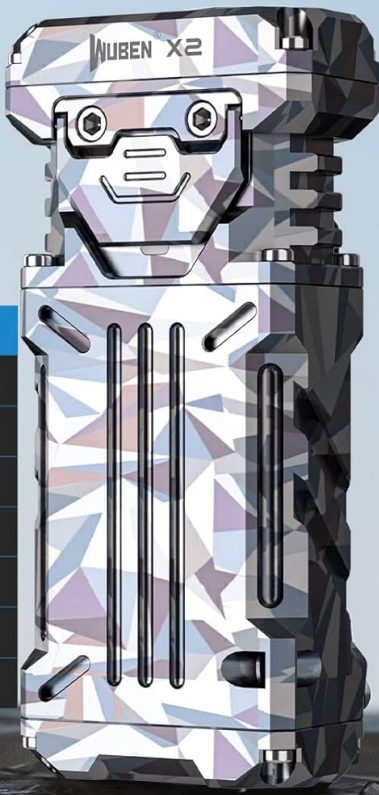


Image: Comprehensive specifications table for the WUBEN X2, detailing performance metrics and physical characteristics.

WUBEN X2 Flashlight Key Specifications

Feature	Detail
Model	X2-JH
Dimensions (L x W x H)	85mm x 39mm x 20mm (3.35"D x 0.79"W x 1.54"H)
Weight	115 grams (3.87 ounces)
Max Output	1800 Lumens (Turbo mode can reach 2500 Lumens)
Max Beam Distance	146 Meters
Light Source Type	LED (OSRAM P9 / SAMSUNG LH351D 5000K)
CRI	90+ (for SAMSUNG LH351D)
Power Source	Battery Powered (Lithium-Ion)
Charging Port	Type-C (5V1A fast charging)

Feature	Detail
Charging Time	Approx. 2.5 hours
Water Resistance	IP68 (Submersible up to 2 meters for 1 hour)
Impact Resistance	1 Meter
Material	Aircraft-grade Aluminum / Titanium
Color	Camouflage blue

Performance Table (Approximate)

Mode	Output (Lumens)	Beam Distance (Meters)	Runtime (Hours)
Turbo	1800-2500	128-146	1 min + 1 hour (step-down)
High	400	54-55	2.5
Med	100	24-25	10
Low	5	5	80
Strobe	1000	N/A	N/A
SOS	200	N/A	N/A

Note: Performance data is approximate and may vary based on environmental conditions and specific LED type (OSRAM P9 or SAMSUNG LH351D). Turbo mode output will step down after approximately 1 minute to prevent overheating.

For further assistance, please contact WUBEN customer support.