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› YIERBLUE YB-954 Rechargeable Spotlight Flashlight User Manual

YIERBLUE YB-954

YIERBLUE YB-954 Rechargeable Spotlight Flashlight User Manual

Model: YB-954

1. INTRODUCTION

This manual provides instructions for the safe and efficient operation of your YIERBLUE YB-954 Rechargeable Spotlight Flashlight. Please read this manual thoroughly before using the product and retain it for future reference.



Figure 1: YIERBLUE YB-954 Rechargeable Spotlight Flashlight. This image displays the main unit with its large spotlight head, solar panel, handle, and included color lenses (red, blue, yellow) and a smaller floodlight unit.

2. SAFETY INFORMATION

- Do not look directly into the light beam to avoid eye injury.
- Keep the device away from extreme temperatures and direct sunlight for prolonged periods.
- Do not attempt to disassemble or modify the flashlight. This may void the warranty and pose safety risks.
- Ensure charging ports are dry before connecting any cables.
- Dispose of batteries according to local regulations.

3. PRODUCT COMPONENTS

The YIERBLUE YB-954 includes the following main components:

- Main Spotlight Head
- Side Flood Light Panel
- Solar Charging Panel
- USB-C Charging Port (Input)
- USB-A Output Port (Power Bank)
- Adjustable Stand
- Main Beam Control Button
- Side Light Control Button
- Battery Capacity Indicator Lights
- Removable Color Lenses (Red, Blue, Yellow)

4. SETUP AND CHARGING

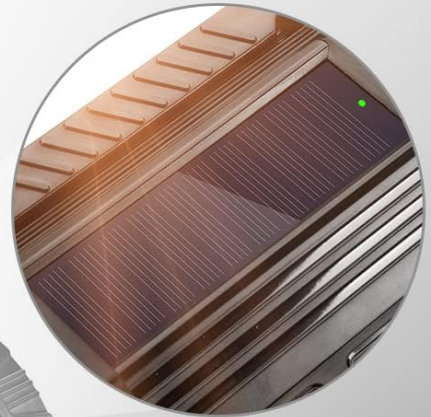
4.1 Initial Charge

Before first use, fully charge the flashlight using the USB-C port. Connect a USB-C cable to the flashlight's charging port and the other end to a compatible USB power adapter (not included), car charger, or computer USB port.

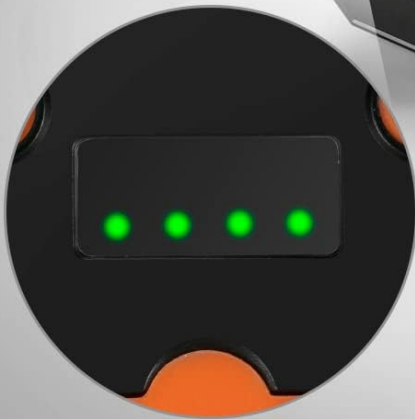
2 WAYS TO KEEP POWER



Type-C Fast Charging
Compatible with any USB port



Solar Power



Battery Capacity Indicator

Figure 2: Two ways to keep power. This image illustrates the Type-C fast charging port and the solar panel for charging, along with the battery capacity indicator lights.



Figure 3: Type-C Fast Charging. This image shows the USB-C port and various charging sources like a car charger, computer, power bank, and wall charger. Charging takes approximately 4 hours.

4.2 Solar Charging

The integrated solar panel allows for supplementary charging. Place the flashlight with the solar panel facing direct sunlight. The battery indicator lights will show charging progress. Solar charging is slower than USB-C charging and is intended for maintaining charge or emergency power replenishment.



Figure 4: Solar Polysilicon Charging Board. This image depicts the solar panel on the flashlight, indicating charging during the day with a 25% high efficiency conversion rate.

4.3 Battery Indicator

The battery capacity indicator lights display the current charge level. Refer to the lights to monitor battery status.

5. OPERATING INSTRUCTIONS

5.1 Main Spotlight Operation

Press the main beam control button (typically located on the handle) to cycle through the main spotlight modes:

- **High:** Maximum brightness (1000 lumens).
- **Middle:** Moderate brightness.
- **Low:** Reduced brightness for extended runtime.
- **SOS:** Long press for 3 seconds to activate the SOS flashing mode.

5.2 Side Flood Light Operation

Press the side light control button (typically located on the side of the flashlight) to cycle through the flood light modes:

- **High:** Maximum flood light brightness.
- **Low:** Reduced flood light brightness.
- **Red & Blue Flashing:** Long press for 3 seconds to activate the red and blue emergency flashing mode.



Figure 5: Three Modes Side Flood Light. This image shows the flashlight's side flood light in High, Low, and Red/Blue flashing modes, suitable for camping or emergency signaling.

5.3 Using Color Lenses

The YB-954 includes removable red, blue, and yellow lenses. To use, attach the desired lens to the front of the main spotlight head. These lenses are suitable for specific applications:

- **Red Lens:** Ideal for hunting, preserving night vision.
- **Blue Lens:** Useful for fishing, detecting blood trails.
- **Yellow Lens:** Can improve visibility in foggy conditions.



Figure 6: Four Colors Suitable for Different Scenes. This image demonstrates the use of different color lenses (fog, fishing, hunting, generic white light) for various outdoor activities.

5.4 Adjustable Stand

The integrated adjustable stand allows for hands-free operation. Extend the stand from the bottom of the flashlight and adjust it to the desired angle for stable placement on flat surfaces.

ADJUSTABLE STAND FOR HANDS FREE



Figure 7: Adjustable Stand for Hands-Free Use. This image shows the flashlight with its integrated stand extended, allowing it to be positioned at various angles.

5.5 Power Bank Function

The YB-954 can function as a power bank to charge external devices. Connect your device's charging cable to the USB-A output port on the flashlight. This feature is useful for emergency charging of mobile phones or other small electronics.

HIGH WATER-RESISTANCE

IPX5-rated for use in extreme conditions



Figure 8: 10000mAh Power Bank. This image shows the flashlight charging a smartphone via its USB-A output port, demonstrating its power bank capability.

6. MAINTENANCE

- **Cleaning:** Wipe the flashlight with a soft, damp cloth. Do not use abrasive cleaners or solvents.
- **Storage:** Store the flashlight in a cool, dry place when not in use. For long-term storage, ensure the battery is partially charged (around 50%) and recharge it every 3-6 months to maintain battery health.
- **Water Resistance:** The flashlight is rated IPX5, meaning it is protected against water jets. It is not designed for submersion. Ensure all ports are securely closed when exposed to water.



Figure 9: High Water-Resistance. This image shows the flashlight being used in rainy conditions, indicating its IPX5 rating for use in extreme conditions.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
Flashlight does not turn on.	Low battery.	Charge the flashlight using the USB-C port or solar panel.
Flashlight does not charge.	Charging cable or adapter faulty; USB-C port not fully inserted; insufficient sunlight for solar charging.	Try a different USB-C cable and adapter. Ensure the cable is fully inserted. For solar charging, place in direct, strong sunlight.
External device not charging from power bank.	Low flashlight battery; incorrect cable; device not compatible.	Ensure flashlight has sufficient charge. Use the correct charging cable for your device.
Light output is dim.	Low battery; operating in a lower brightness mode.	Recharge the flashlight. Cycle through brightness modes to select a higher setting.

8. SPECIFICATIONS

Model Number	YB-954
Brand	YIERBLUE
Light Source Type	LED
Main Spotlight Brightness	Up to 1000 Lumens
Illumination Distance	Up to 550 yards / 2600 feet
Power Source	Rechargeable Battery (USB-C, Solar)
Battery Type	3 Lithium Polymer batteries (included)
Battery Capacity	10000mAh (Power Bank Function)
Charging Time (USB-C)	Approximately 4 hours

Material	ABS
Color	Black
Water Resistance	IPX5 (Protected against water jets)
Item Weight	1.68 pounds
Package Dimensions	8.31 x 7.36 x 4.37 inches
UPC	768488190582

9. WARRANTY AND SUPPORT

YIERBLUE offers a lifetime warranty for this product. If you encounter any issues or have questions, please contact YIERBLUE customer service. They commit to responding within 24 hours and providing a satisfactory solution. For support, please refer to the contact information provided with your purchase or visit the official YIERBLUE store on Amazon: [YIERBLUE Store](#).

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Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page’s manual context to help answer it.

Name

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After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question