



RESL170
Rechargeable
Camping
Flashlight



AYL RESL170 Rechargeable Camping Flashlight User Manual

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AYL RESL170 Rechargeable, Camping Flashlight



INTRODUCTION

For your outdoor excursions, the AYL Starlight 330 LED Camping Lantern is a necessary accessory. It costs **\$13.99** and has a strong 1000 lumen brightness that makes it easy to see in dimly lit areas. It is ideal for emergencies, trekking, and camping because to its long-lasting, water-resistant design. With three D batteries, the lantern can illuminate continuously for up to six days. Its small dimensions of 5.5”L x 5.5”W x 10.2”H make it easy to carry and store. The AYL Starlight 330 is produced by AYL, a reputable company with a solid reputation for high-quality outdoor gear.

SPECIFICATIONS

Price	\$19.99
Product Dimensions	4.5”L x 4.5”W x 7.2”H
Battery Description	Lithium-Ion
Brightness	1450, 1000 Lumens
Item Weight	1.15 Pounds
Mounting Type	Tabletop Mount
Water Resistance Level	Waterproof (IPX6)
Number of Batteries	4 Lithium Polymer batteries (included)
Specification Met	IPX6
Manufacturer	AYL
Item Model Number	RESL170
Special Features	Waterproof, Rechargeable, High Brightness

WHAT'S IN THE BOX

- Rechargeable Camping Flashlight
- USB Cable
- USER MANUAL

PRODUCT OVERVIEW



FEATURES

- **Eight Light Modes:** With eight distinct light modes—including low, high, strobe, and SOS—the AYL RESL170 gives a variety of lighting choices for a range of scenarios, such as emergencies, trekking, and camping.
- **3-in-1 Multifunctional Light:** This flashlight is versatile for any lighting need because it can be used as a spotlight, a 180-degree lantern light, or a conventional flashlight.
- **180-Degree Lantern Light:** Perfect for lighting up expansive spaces like tents or campsites, the built-in lantern feature emits a wide, diffused light.
- **Spotlight Function:** The spotlight mode is ideal for focused lighting, whether it's for emergency signals or long-distance visibility when trekking.
- **Integrated 4800mAh Rechargeable Battery:** For prolonged outdoor usage, the strong lithium-ion battery

provides up to 12 hours of continuous illumination on a single charge.



- **USB Power Bank Function:** During emergencies or power outages, the lantern's built-in USB cable can be used as a power bank to charge cellphones and other gadgets.
- **Waterproof Design (IPX6 Rating):** The AYL RESL170 is ideal for outdoor use in any weather because it is IPX6 waterproof, which means it can withstand splashes, heavy rain, and severe weather.
- **Shock-Resistant Construction:** The headlights' TPR (thermoplastic rubber) construction ensures durability in harsh conditions by offering anti-slip and shock-resistant protection.
- **Compact and lightweight:** The flashlight is lightweight and convenient to carry on outdoor excursions, measuring 7.2" x 4.5" x 4.5" and weighing only 1.15 pounds.

AYL LED Camping Lantern



- **Integrated Tripod Mount:** To enable hands-free operation, the lantern has a tripod that makes it simple to set up and position for the best lighting without holding it.
- **Bright 1000-Lumen Output:** With 1000 lumens of brightness, the flashlight offers a strong and clear light source for a range of outdoor activities.
- **Battery Power Indicator:** This device lets you know when it's time to recharge by displaying the battery's current level through an indicator light.
- **Energy-Efficient LED Technology:** The lantern is a cost-effective lighting solution since it uses LED lights, which are more durable and energy-efficient than incandescent bulbs.
- **Versatile for a Variety of Outdoor Activities:** The AYL RESL170 provides dependable lighting for all outdoor pursuits, including hiking, camping, fishing, and roadside assistance.
- **Perfect for Emergencies:** The flashlight's waterproof and rechargeable construction makes it ideal for use in storms, power outages, and other emergency scenarios where reliable lighting is essential.

SETUP GUIDE

- **Open the flashlight:** Check that the flashlight, tripod, and USB cord are all included by opening the packing.
- **Place Lithium-Ion Batteries:** Make sure the four lithium polymer batteries that come with the flashlight are inserted correctly by paying attention to the polarity markings located within the battery compartment.
- **Charge the Battery:** Make sure the flashlight's battery is completely charged before using it for the first time by using the USB cord that comes with it.
- **Power On:** To activate the flashlight, press the power button. Usually, the brightest mode (high) is the default setting.
- **Switch Between Light Modes:** Press the power button to switch between the eight light modes. Low, high, strobe, SOS, and other settings are switched with each press.
- **Turn on Lantern Mode:** To turn on the flashlight's 180-degree lantern light, remove the lantern part. This will light up a large area.

- **Turn on Spotlight Mode:** This mode is perfect for long-range lighting because it focuses the flashlight's beam into a limited area.
- **Use the Tripod:** To illuminate hands-free while camping, fishing, or in an emergency, mount the flashlight onto the provided tripod.
- **Mount on Tabletop:** For steady, hands-free illumination when not using the tripod, set the flashlight in lantern mode on a level surface.
- **Check Battery Level:** Before leaving, use the battery indicator light to see how charged the battery is. Recharge the battery if the light is red or blinking.
- **Change Light Intensity:** Depending on your demands, change the brightness level by alternating between light modes (e.g., low for energy-saving, high for full lighting).
- **Use for Nighttime Activities:** Camping, trekking, and camp setup at night are all made possible by the 1000-lumen brightness. For targeted visibility, use the spotlight; for ambient light, use the lantern.
- **Benefit from Waterproof Features:** To ensure that the lantern works in any weather, use the waterproof design with confidence in wet or rainy settings.
- **Use as a Power Bank:** When necessary, use the flashlight to charge your USB-enabled phone or other devices by inserting them into the USB port.
- **Turn Off After Use:** To save battery life, make sure to turn off the flashlight after using it. When not in use, keep it somewhere cold and dry.

CARE & MAINTENANCE

- **Charge the Battery Frequently:** Prior to extended outdoor excursions, make sure the flashlight's rechargeable battery is fully charged. Don't allow it to empty entirely.
- **Clean the Lens:** To get rid of any dust, grime, or debris that could reduce the light's brightness, wipe the lens down with a gentle, dry cloth.
- **Check for Damage:** To make sure the flashlight is still effective, check it frequently for cracks or damage, particularly after drops or impacts.
- **Dry After Use in Rain:** To stop water from leaking into the battery compartment, completely wipe the flashlight out with a cloth after using it in damp situations.
- **Store in a Cool, Dry Place:** To extend the flashlight's life, keep it out of direct sunlight and away from high humidity or heat when not in use.
- **Remove Batteries for Long-Term Storage:** To avoid corrosion or leaks, take the flashlight's batteries out if you intend to keep it in storage for a long time.
- **Avoid Extreme Temperatures:** The flashlight's battery life and performance may be impacted by exposure to extreme temperatures.
- **Test Light Modes Frequently:** Make sure all light modes are operating properly by testing them on a regular basis, particularly prior to significant travel.
- **Verify Battery Contacts:** To guarantee a strong connection and optimum performance, examine the battery compartment and clean any debris or rust on the contacts.
- **Store on a level Surface:** To avoid damaging the flashlight's lens or body, make sure it is placed on a level surface when being stored.
- **Maintain a Clean USB Port:** To avoid moisture or debris interfering with the charging process, clean the USB charging port on a regular basis.
- **Avoid Dropping:** Although the flashlight is shock-resistant, do not drop it from a height or apply too much force

to it.

- **Replace Damaged Components:** To preserve functionality, replace any damaged parts, such as the tripod or USB cable.
- **Preserve Waterproof Seals:** To keep the IPX6 waterproof certification, periodically inspect the o-rings and waterproof seals to make sure they are securely fastened and intact.
- **Keep an eye on the health of the battery:** Rechargeable batteries may deteriorate with time. It could be time to change the batteries if you observe a noticeable drop in battery life.

PROS & CONS

Pros:

1. Offers a powerful brightness of 1450 lumens.
2. Waterproof (IPX6) for use in all weather conditions.
3. Rechargeable and comes with 4 batteries included.
4. Lightweight design at just 1.15 pounds.
5. Versatile mounting options with a tabletop mount.

Cons:

1. Charging time can be longer depending on the charger.
2. Limited by its 4-hour battery life at full brightness.
3. The flashlight can get hot after prolonged use.
4. Not as compact as some smaller flashlights.
5. A charging cable may not be included in the package.

WARRANTY

The AYL RESL170 Rechargeable Camping Flashlight typically comes with a **1-year limited warranty**, which covers defects in materials or workmanship under normal use conditions. It's important to review the specific terms of the warranty upon purchase, as it may vary based on the seller.

FREQUENTLY ASKED QUESTIONS

What is the price of the AYL RESL170 Rechargeable Camping Flashlight?

The AYL RESL170 Rechargeable Camping Flashlight is priced at \$19.99, making it an affordable and reliable option for outdoor enthusiasts.

What are the dimensions of the AYL RESL170 Rechargeable Camping Flashlight?

The AYL RESL170 Rechargeable Camping Flashlight has a size of 4.5 inches in length, 4.5 inches in width, and 7.2 inches in height, which provides a compact and easy-to-handle design.

How much does the AYL RESL170 Rechargeable Camping Flashlight weigh?

The AYL RESL170 Rechargeable Camping Flashlight weighs 1.15 pounds, offering a solid build while remaining lightweight enough for outdoor use.

What is the brightness of the AYL RESL170 Rechargeable Camping Flashlight?

The AYL RESL170 Rechargeable Camping Flashlight has a brightness of 1450 lumens on its highest setting and 1000 lumens on a lower setting, providing ample light for outdoor activities.

How many batteries are required for the AYL RESL170 Rechargeable Camping Flashlight?

The AYL RESL170 Rechargeable Camping Flashlight requires 4 Lithium Polymer batteries, which are included with the flashlight.

What is the mounting type for the AYL RESL170 Rechargeable Camping Flashlight?

The AYL RESL170 Rechargeable Camping Flashlight features a tabletop mount, which allows for stable placement on flat surfaces when not in use.

What type of battery does the AYL RESL170 Rechargeable Camping Flashlight use?

The AYL RESL170 Rechargeable Camping Flashlight uses Lithium-Ion batteries for long-lasting performance and efficient power delivery.

How long does the AYL RESL170 Rechargeable Camping Flashlight run on a full charge?

The flashlight offers multiple hours of use depending on brightness settings, though specific runtimes may vary based on usage and battery condition.

What kind of brightness settings are available on the AYL RESL170 Rechargeable Camping Flashlight?

The AYL RESL170 Rechargeable Camping Flashlight offers two brightness settings: 1450 lumens for maximum brightness and 1000 lumens for energy-saving use.

What is the specification rating of the AYL RESL170 Rechargeable Camping Flashlight?

The AYL RESL170 Rechargeable Camping Flashlight meets the IPX6 standard, which means it is resistant to powerful water jets and suitable for use in heavy rain.

What is the model number of the AYL RESL170 Rechargeable Camping Flashlight?

The model number for this flashlight is RESL170, produced by the brand AYL.

What features make the AYL RESL170 Rechargeable Camping Flashlight a good choice for camping?

The AYL RESL170 Rechargeable Camping Flashlight is a great choice for camping due to its waterproof design, powerful brightness (up to 1450 lumens), rechargeable Lithium-Ion battery, and convenient tabletop mount for easy use in any environment.

Why won't my AYL RESL170 Rechargeable Camping Flashlight turn on?

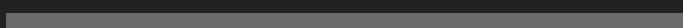
First, check if the flashlight is fully charged. If the battery is low, recharge it using the provided charging cable. If it still doesn't turn on, inspect the battery compartment to ensure proper contact between the battery terminals and the flashlight. If using rechargeable batteries, make sure they are installed correctly.

How do I fix dim lighting on my AYL RESL170 Rechargeable Camping Flashlight?

Dim lighting can be caused by low battery levels. Fully charge the flashlight before use. Additionally, check for dirt or debris on the lens or LED light. Cleaning the flashlight's lens and contacts might improve the brightness. If the battery is old, consider replacing it.



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References

<https://manuals.plus/wp-content/uploads/2024/11/AYL-RESL170-Rechargeable-Camping-Flashlight-User-Manual.mp4>

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