APONUO M013

APONUO 4x4 Post Solar Lights Instruction Manual

Model: M013 | Brand: APONUO

1. Introduction

Thank you for choosing APONUO 4x4 Post Solar Lights. These solar-powered lights are designed to enhance the ambiance and safety of your outdoor spaces, including decks, patios, gardens, and yards. Featuring dual lighting modes (warm white and cool white) and automatic on/off functionality, they offer an energy-efficient and weather-resistant lighting solution. This manual provides essential information for proper installation, operation, and maintenance of your new solar post lights.

2. Safety Information

- Ensure the solar panel receives direct sunlight for optimal charging.
- Do not attempt to disassemble or modify the product, as this may void the warranty and pose safety risks.
- Keep the product away from open flames or extreme heat sources.
- Dispose of batteries according to local regulations.
- Although waterproof, avoid submerging the lights in water.

3. Package Contents

Each APONUO 4x4 Post Solar Light package includes:

- Solar Post Lights (6 units)
- Mounting Hardware (screws and adapters)
- 1 AA battery (included per light)

4. Product Features

- **4x4 Post Compatibility:** Designed to fit standard 4x4 wooden posts (actual 3.5x3.5 inches) and 4x4 vinyl posts (actual 4x4 inches).
- **2 Lighting Modes:** Easily switch between warm white and cool white to set the desired ambiance.

- **Auto On/Off:** Integrated light sensor automatically turns lights on at dusk and off at dawn.
- **Weather-Resistant & Waterproof:** IP64 rated materials ensure durability against rain, snow, and harsh sunlight.
- **Energy-Saving Solar Power:** High-efficiency solar panel charges during the day, providing up to 10 hours of illumination.
- **Easy Installation:** Quick, tool-free setup with included accessories.



Image: Exploded view showing the solar panel, 16 bright beads, ribbed lampshade, and adapters for 4x4 vinyl and 4x4 wood posts.

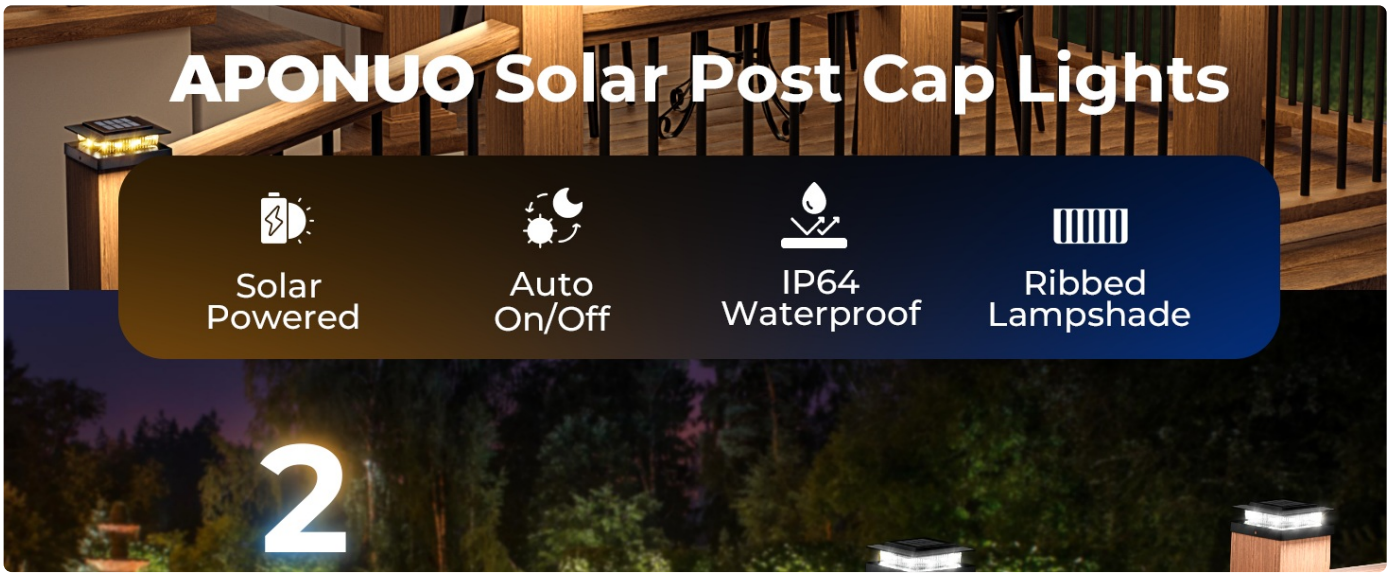


Image: Comparison highlighting APONUO's 16 beads, 15 lumens, IP64 waterproof rating, and 10+ hours of lighting versus another brand's 6 beads, 8 lumens, IP44 rating, and less than 6 hours of lighting.

5. Setup & Installation

1. **Unpack and Prepare:** Carefully remove all components from the packaging.
2. **Activate Battery:** Open the light unit to access the battery compartment. Remove the protective film from the battery and ensure the 'ON' switch is engaged.
3. **Select Post Adapter:** The lights come with an adapter for 4x4 wooden posts (actual 3.5x3.5 inches). If installing on 4x4 vinyl posts (actual 4x4 inches), remove the inner adapter.
4. **Mounting:** Place the light unit on top of your fence or deck post. Use the provided screws to secure the base to the post.
5. **Initial Charge:** Allow the solar lights to charge in direct sunlight for 4-6 hours before first use to ensure optimal performance.



Image: Diagram illustrating how the solar light adapts to both 4x4 wood posts (actual 3.5x3.5 inches) and 4x4 vinyl posts (actual 4x4 inches) by removing an inner bracket.

Video: This video demonstrates the features and installation process of the APONUO 4x4 Solar Post Cap Lights, including their waterproof design and dual lighting modes.

Video: A short clip showing the solar post light being installed on a post, highlighting the mounting options.

6. Operating Instructions

1. **Automatic Operation:** Once installed and charged, the lights will automatically turn on at dusk and turn off at dawn.
2. **Switching Light Modes:** Locate the small button on the underside of the light unit. Press this button to toggle between warm white and cool white light modes.
3. **Charging:** Ensure the solar panel is exposed to direct sunlight for 4-6 hours daily to achieve up to 10 hours of illumination at night.



Image: Depicts the two available lighting modes: warm white for a cozy ambiance and cool white for a brighter, modern look.

Image: Shows the solar panel charging in daylight (4-6 hours) and providing illumination at night (8-12 hours), alongside an illustration of its IP64 waterproof rating.

7. Maintenance & Care

- **Cleaning:** Periodically wipe the solar panel with a soft, damp cloth to remove dust, dirt, or debris that may hinder charging efficiency.
- **Battery Replacement:** The included AA battery is rechargeable. If the light duration significantly decreases over time, the battery may need replacement. Use a compatible rechargeable AA battery.
- **Weather Protection:** The IP64 rating provides protection against splashes and dust. For prolonged periods of extreme weather (e.g., heavy snow, prolonged sub-zero temperatures), consider temporarily storing the lights indoors to extend their lifespan.

8. Troubleshooting

- **Light Does Not Turn On:**
  - Ensure the 'ON' switch is activated.
  - Verify the solar panel is receiving direct sunlight for adequate charging.
  - Check for any obstructions blocking the solar panel.
  - The battery may be depleted; allow a full day's charge or consider replacing the battery.
- **Short Illumination Time:**
  - The solar panel might not be getting enough direct sunlight. Relocate the light if possible.
  - Clean the solar panel surface.
  - Battery capacity may have degraded; replace the rechargeable AA battery.
- **Inconsistent Lighting:**
  - Ensure the light sensor is not obstructed or exposed to other light sources at night (e.g., streetlights, porch lights).

9. Specifications

Brand	APONUO
Model Number	M013
Color	Black
Material	Acrylonitrile Butadiene Styrene
Light Source Type	16 Bright LEDs
Light Color	Warm White & Cool White
Power Source	Solar Powered
Voltage	1.2 Volts
Brightness	15 Lumens
Water Resistance Level	IP64 Waterproof
Product Dimensions	4.17"L x 4.17"W x 1.81"H
Item Weight	2.07 pounds
Batteries	1 AA battery required (included)

10. Warranty & Support

This product comes with a Limited Warranty. For specific details regarding the warranty period and coverage, please refer to the product packaging or contact APONUO customer support.

For technical assistance, troubleshooting, or any inquiries, please contact APONUO customer service. Contact information can typically be found on the product packaging or the official APONUO website.

Ask a question about this manual

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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you@example.com

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