

## Honche AUR-QPD

# Honche AUR-QPD Solar Outdoor String Lights User Manual

Model: AUR-QPD

## 1. INTRODUCTION

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Thank you for choosing Honche Solar Outdoor String Lights. This manual provides essential information for the safe and efficient use of your new string lights. Please read it thoroughly before installation and operation, and retain it for future reference.

## 2. SAFETY INFORMATION

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- Ensure the solar panel is placed in a location that receives direct sunlight for optimal charging.
- Do not attempt to disassemble or modify the product. This may void the warranty and pose safety risks.
- Keep the product away from open flames or extreme heat sources.
- While the lights are IP66 waterproof, avoid submerging the solar panel or string lights in water for extended periods.
- Handle the bulbs with care, although they are shatterproof, excessive force can cause damage.

## 3. PACKAGE CONTENTS

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Verify that all components are present in your package:

- 1 x 40ft String Lights with 15 Shatterproof S14 Bulbs
- 1 x Detachable Solar Panel
- 1 x ABS Ground Spike
- 1 x USB Power Cable (Type-C)
- 1 x User Manual

## 4. PRODUCT FEATURES

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- **Shatterproof S14 Edison Bulbs:** Durable PET plastic construction, safer than glass.
- **Dual Charging Options:** Solar powered with 2500mAh 18650 li-ion battery and USB-C (5V/1A)

charging.

- **IP66 Waterproof Rating:** Designed to withstand heavy rain, wind, snow, and extreme temperatures.
- **4 Brightness Levels:** Dim (25%), Soft (50%), Bright (75%), Ultra-Bright (100%).
- **8 Lighting Modes:** Waves, Sequential, Slogs, Chasing/Flash, Slow Fade, Twinkle/Flash, Steady On, and Combination.
- **Automatic Operation:** Built-in light sensor activates lights at dusk and turns them off at dawn.
- **Energy Efficient:** SMD LED chips offer 90% more energy efficiency and a 30,000-hour lifespan.



Image: Key features of the Honche Solar Outdoor String Lights, highlighting shatterproof bulbs, dual charging, waterproofing, and multiple lighting modes.

## 5. SETUP

### 5.1 Initial Charging

For first use, it is recommended to fully charge the solar panel via the USB-C port. This ensures the internal battery is adequately prepared for solar charging.

- Connect the provided USB-C cable to the solar panel and a 5V/1A USB power adapter (not included).
- Charge for approximately 4-6 hours until fully charged.

Alternatively, place the solar panel in direct sunlight for 8 hours for initial solar charging.

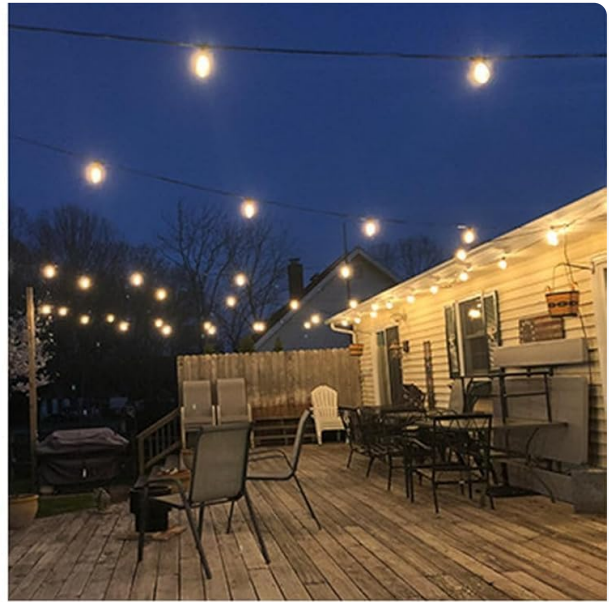


Image: The solar panel unit, illustrating both solar charging via sunlight and the USB-C port for alternative charging.

## 5.2 Solar Panel Installation

Choose a location for the solar panel that receives maximum direct sunlight throughout the day. Avoid shaded areas from trees, buildings, or other obstructions.

- Attach the ABS ground spike to the solar panel unit.
- Insert the ground spike firmly into the soil, ensuring the solar panel faces the sun.
- Alternatively, the solar panel can be mounted on a wall or fence using appropriate hardware (not included).

## 5.3 String Light Placement

Unroll the string lights carefully. The 10ft lead wire provides flexibility for solar panel placement. The bulbs are spaced 2ft apart.

- Hang the string lights along your desired path, such as patios, gazebos, fences, or pergolas.
- Use hooks, clips, or zip ties (not included) to secure the string lights.
- Ensure the connection between the string lights and the solar panel is secure.



Image: The complete Honche Solar Outdoor String Lights set, including the string of 15 Edison bulbs and the separate solar panel unit.



Image: An outdoor patio area at dusk, beautifully lit by the warm glow of the Honche solar string lights, demonstrating typical installation and ambiance.

## 6. OPERATING INSTRUCTIONS

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### 6.1 Power On/Off

The solar panel unit has an ON/OFF button. Press it to manually turn the lights on or off. When the unit is in the 'ON' position, the lights will automatically activate at dusk and turn off at dawn due to the built-in light sensor.

### 6.2 Brightness Levels

The lights offer 4 adjustable brightness levels. Use the 'MODE' button on the solar panel unit to cycle through the brightness settings:

1. 25% (Dim)
2. 50% (Soft)
3. 75% (Bright)
4. 100% (Ultra-Bright)

## 6.3 Lighting Modes

The lights feature 8 distinct lighting modes. Press the 'MODE' button repeatedly to cycle through the following options:

1. Waves
2. Sequential
3. Slogs
4. Chasing/Flash
5. Slow Fade
6. Twinkle/Flash
7. Steady On
8. Combination (cycles through all modes)



Image: A visual representation of the eight distinct lighting modes, including waves, sequential, chasing, slow fade, twinkle, steady on, and combination.

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Video: A demonstration of the Honche Outdoor String Lights in various settings, showcasing their illumination and potential for creating ambiance.

## 7. MAINTENANCE

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### 7.1 Cleaning

- Wipe the solar panel regularly with a soft, damp cloth to remove dust, dirt, or debris. A clean panel ensures optimal charging efficiency.
- Clean the bulbs and cables with a soft, dry cloth as needed. Avoid harsh chemicals or abrasive cleaners.

### 7.2 Battery Care

- The integrated 18650 li-ion battery is designed for long-term use. If the lights' operating time significantly decreases, ensure the solar panel is receiving adequate sunlight.
- During extended periods of cloudy weather, use the USB-C charging option to maintain battery performance.

### 7.3 Storage

If storing the lights for an extended period, ensure the battery is fully charged. Store in a cool, dry place away from direct sunlight.



Image: A close-up view of two Honche string light bulbs covered in water droplets, visually confirming their IP67

waterproof capability.

## 8. TROUBLESHOOTING

Problem	Possible Cause	Solution
Lights do not turn on at night.	Solar panel not receiving enough sunlight; ON/OFF switch is off; Battery is depleted.	Ensure solar panel is in direct sunlight; Press ON/OFF switch to 'ON'; Charge via USB-C or allow full day of sunlight.
Lights turn off too quickly.	Insufficient charging; Battery capacity reduced.	Relocate solar panel for more sun; Perform a full USB-C charge; Consider battery replacement if performance doesn't improve after prolonged use (contact support).
Lights flicker or are dim.	Low battery charge; Loose connection.	Ensure full charge; Check all connections between solar panel and string lights.
One or more bulbs are not working.	Individual bulb failure.	The design ensures other bulbs remain lit if one fails. Contact customer support for assistance if multiple bulbs fail.

## 9. SPECIFICATIONS

Feature	Detail
Model Number	AUR-QPD
Bulb Type	S14 LED (Shatterproof PET)
Number of Bulbs	15
String Length	40ft (approx. 12.2m)
Lead Wire Length	10ft (approx. 3m)
Bulb Spacing	2ft (approx. 0.6m)
Light Color	Warm White (3000K)
Power Source	Solar Powered, USB-C Powered
Battery	2500mAh 18650 Li-ion (included)
Waterproof Rating	IP66
Charging Time (Solar)	4-6 hours (direct sunlight)
Charging Time (USB-C)	Approx. 4 hours (with 5V/1A adapter)

Feature	Detail
Operating Time	20+ hours (on full charge)
Wattage	5 watts
Item Weight	1.46 pounds (approx. 0.66 kg)

## 10. WARRANTY AND SUPPORT

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Honche Solar Outdoor String Lights come with an industry-leading **2-year warranty** covering manufacturing defects. If you encounter any issues with your product, please contact our customer support team for assistance.

For warranty claims, troubleshooting, or general inquiries, please refer to the contact information provided on your purchase platform or the Honche official website.