

## Yaheetech YT-00143511

# Yaheetech 15 ft Large Patio Umbrella with Solar Lights Instruction Manual

Model: YT-00143511

## INTRODUCTION

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Thank you for choosing the Yaheetech 15 ft Large Patio Umbrella with Solar Lights. This manual provides essential information for the safe assembly, operation, and maintenance of your new patio umbrella. Please read these instructions carefully before installation and retain them for future reference.

## PRODUCT FEATURES

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- **Generous Shade:** Features a 15ft regular dodecagon-shaped canopy, providing ample shade for large outdoor gatherings.
- **Base Included:** Comes complete with the parasol, a sturdy base, a protective base cover, sandbags, and all necessary assembly tools.
- **Operating Hand Crank:** Convenient hand crank for easy opening and closing of the parasol.
- **36 Solar-Powered LED Lights:** Integrated LED lights along the ribs provide ambient lighting, powered by a top solar panel and an AA rechargeable battery, offering up to 8 hours of illumination after a full charge.
- **Heavy-Duty Iron Frame:** Supported by 12 robust, heavy-duty main ribs and a durable diameter center pole, ensuring stability and long-lasting support.

## PACKAGE CONTENTS

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Before assembly, ensure all parts listed below are present and undamaged. If any parts are missing or damaged, please contact customer service.

- Umbrella Canopy (15 ft, Brown)

- Main Pole (sections)
- Base Cross-Rails (2 pieces)
- Base Corner Supports (4 pieces)
- Sandbags (2 pieces, for weight)
- Fabric Base Cover
- Solar Panel (pre-attached to canopy)
- LED Lights (pre-installed in ribs)
- Assembly Hardware (bolts, washers, wrench)

## SETUP AND ASSEMBLY INSTRUCTIONS

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Assembly is straightforward and typically requires two people due to the size of the umbrella. Please follow these steps:

### 1. Assemble the Base:

Connect the two base cross-rails using the provided bolts and washers. Ensure they form a stable 'X' shape. Attach the main support pole to the center of the assembled cross-rails using the designated bolts.



Image: Step-by-step diagram illustrating the assembly of the umbrella's cross-base and central pole.

### 2. Add Base Supports and Weights:

Secure the four base corner supports around the cross-rails. Fill the two sandbags (not included, but recommended) with sand (approx. 48.5 lbs each) and place them into the base frame. Cover the entire base with the provided fabric base cover for a neat appearance and added protection.

### 3. Attach the Umbrella Canopy:

Carefully lift the umbrella canopy and insert the bottom section of its pole into the assembled base. Ensure it is fully seated and secure the pole using the tightening knob on the base.



Image: Detailed view of the umbrella pole's construction, highlighting the screw-in iron pole and heavy-duty metal frame.

#### 4. **Connect Solar Panel:**

Locate the solar panel on top of the umbrella and ensure its wiring is securely connected to the internal LED light system. The solar panel charges the battery during the day to power the LED lights at night.

#### 5. **Open the Umbrella:**

Use the hand crank located on the main pole to slowly open the umbrella canopy. Continue cranking until the canopy is fully extended and taut. Secure the umbrella in the open position using the locking pin or mechanism on the pole.

## CRANK LIFTING SYSTEM, EASY TO USE



Image: Illustration of the crank lifting system, demonstrating how to easily open and close the umbrella.

### Assembly Videos:

Video: Detailed installation and demonstration of the 15 ft large patio umbrella, covering assembly steps and features.

Video: Overview of the triple-size patio umbrella by Yaheetech, showcasing its large coverage and design.

Video: Complete details and features of the Yaheetech 15ft large patio umbrella, including its solar lights and sturdy construction.

Video: Demonstration of the 15 ft umbrella with solar lighting, ventilation, and heavy-duty features.

## OPERATING INSTRUCTIONS

### Opening and Closing the Umbrella

To open the umbrella, turn the hand crank clockwise until the canopy is fully extended. To close, turn the hand crank counter-clockwise until the canopy is fully retracted. Always ensure the locking pin is engaged when the umbrella is open to prevent accidental closing.

### Using the Solar LED Lights

The 36 LED lights are powered by a solar panel located on top of the umbrella. During daylight hours, the solar panel charges the internal AA rechargeable battery. To activate the lights, locate the ON/OFF switch on the main pole and flip it to the 'ON' position. The lights will illuminate automatically when it gets dark. Flip the switch to 'OFF' when not in use to conserve battery life.



Image: The 15 ft patio umbrella with its 36 solar-powered LED lights glowing brightly at night, enhancing the outdoor ambiance.

## MAINTENANCE

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- **Cleaning the Canopy:** Clean the polyester canopy with mild soap and water. Rinse thoroughly and allow to air dry completely before closing or storing. Do not use harsh chemicals or abrasive cleaners.
- **Frame Care:** Periodically inspect the iron frame for any signs of rust or damage. Clean with a damp cloth and dry thoroughly.
- **Solar Panel:** Keep the solar panel clean and free of debris to ensure optimal charging efficiency.
- **Storage:** When not in use, especially during strong winds or adverse weather conditions (lightning, heavy rain, snow), close the umbrella and secure it with the tie strap. For long-term storage, it is recommended to remove the canopy and store it in a dry, protected area.

## TROUBLESHOOTING

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- **LED Lights Not Working:**

- Ensure the ON/OFF switch on the pole is in the 'ON' position.
- Verify the solar panel is clean and receiving direct sunlight for several hours to charge the battery.
- Check the connection of the solar panel wiring.

- **Umbrella Unstable:**

- Ensure the base sandbags are adequately filled and properly placed within the base frame.
- Verify all bolts and connections in the base assembly are tightened securely.
- Avoid using the umbrella in strong winds.

- **Crank Mechanism Stiff:**

- Apply a silicone-based lubricant to the moving parts of the crank mechanism if it becomes stiff.
- Ensure no fabric or debris is obstructing the mechanism.

## SPECIFICATIONS

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<b>Brand</b>	Yaheetech
<b>Model Number</b>	YT-00143511
<b>Color</b>	Brown
<b>Canopy Material</b>	180g Polyester
<b>Pole Material</b>	Powder-coated Iron
<b>Crank Material</b>	Aluminum alloy
<b>Base Material</b>	PE plastic
<b>Overall Dimension</b>	15 ft x 9 ft x 8 ft (L x W x H)
<b>Base Dimension</b>	2.4 ft x 2.4 ft (L x W)
<b>Single Filled Sandbag Weight</b>	22 kg / 48.5 lb (each)
<b>LED Quantity</b>	36
<b>Item Weight</b>	42.2 Pounds

*Note: Not suitable for lightning storms, rainstorms, or snowing days use.*



## PREMIUM MATERIALS

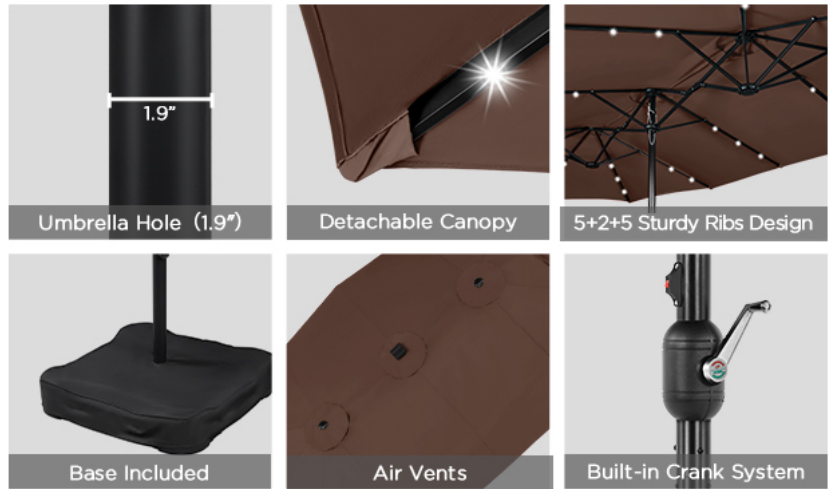


Image: Visual representation of the umbrella's dimensions and a summary of its key specifications.

### IMPORTANT SAFETY INFORMATION

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- Always close the umbrella during strong winds, heavy rain, or snow to prevent damage or injury.
- Ensure the base is properly weighted and stable before opening the umbrella.
- Keep children and pets away from the umbrella during opening and closing operations.
- Do not hang heavy objects from the umbrella frame or ribs.
- Regularly inspect all parts for wear and tear. Replace damaged parts immediately.

### WARRANTY AND SUPPORT

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This product is manufactured by Yaheetech. For any questions, concerns, or warranty claims, please contact Yaheetech customer service. The standard return policy for this product is 30 days from the date of purchase. Please refer to your purchase documentation for specific warranty details and contact information.