

Smart Solar B003951GY2

Smart Solar Glossy Ceramic 4-Tiered Cascade Solar Fountain User Manual

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1. INTRODUCTION

This manual provides instructions for the assembly, operation, and maintenance of your Smart Solar Glossy Ceramic 4-Tiered Cascade Solar Fountain. This solar-powered fountain is designed to create a relaxing atmosphere in your outdoor space, featuring a unique bamboo design with four tiers of ceramic pots.

2. IMPORTANT SAFETY INFORMATION

- **Water Safety:** Always ensure the pump is fully submerged in water before operation to prevent damage.
- **Electrical Safety:** The solar panel and pump are low-voltage. Do not attempt to modify the electrical components.
- **Freezing Temperatures:** **IMPORTANT WARNING: Frost and freezing temperatures will cause damage to the fountain.** Before temperatures fall below 39°F / 4°C, empty all water from the fountain and store the entire unit indoors in a cool, dry location such as a shed or garage during the winter season.
- **Placement:** Place the fountain on a stable, level surface to prevent tipping.



IMPORTANT WARNING!

Frost & Freezing Cause Damage!

**Before temperatures fall below
39°F / 4°C, empty water and
store full unit in a cool, dry
location such as shed or garage
during the winter season.**

Image: A warning sign indicating that frost and freezing temperatures can damage the fountain, advising indoor storage during winter.

3. PACKAGE CONTENTS

Please check to ensure all components are present and undamaged:

- 4-Tiered Ceramic Fountain Unit (Pots and Stand)
- Solar Panel with 10-foot Cable
- Low-Voltage Water Pump
- Water Filter
- Instruction Manual

4. ASSEMBLY AND SETUP

1. **Unpack Components:** Carefully remove all parts from the packaging.
2. **Assemble Fountain Structure:** Place the ceramic pots onto the sturdy steel frame, ensuring they are stable and correctly aligned for water flow.
3. **Connect Pump:** Attach the low-voltage water pump to the tubing that leads to the top ceramic pot.

Ensure the connection is secure.

4. **Position Solar Panel:** Place the solar panel in an area that receives full, direct sunlight throughout the day. The 10-foot cable allows flexibility to position the fountain in a shaded area while the panel remains in the sun.
5. **Fill with Water:** Fill the main basin of the fountain with clean water. Ensure the pump is fully submerged. The fountain has a water capacity of approximately 2 gallons.
6. **Connect Solar Panel to Pump:** Connect the solar panel cable to the water pump. The fountain will begin to operate once sufficient sunlight is received by the solar panel.



Image: The assembled Smart Solar fountain with water cascading through its four tiers, set on a stone pedestal in a grassy outdoor area.



Image: A close-up view of the Smart Solar fountain, showing water flowing over the ceramic tiers and into the main basin filled with decorative rocks.

BENEFITS OF REMOTE SOLAR PANEL WITH CABLE

10 ft. cable allows fountain to be placed
in shade while panel is in sun

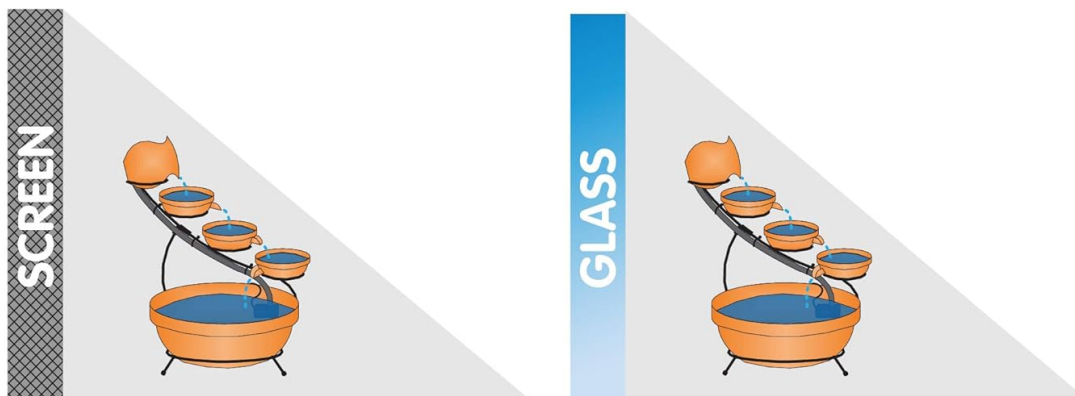
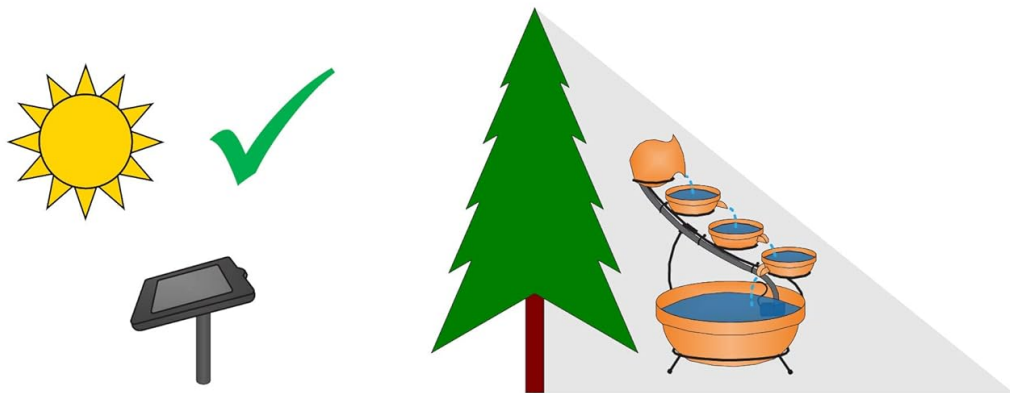


Image: A diagram illustrating how the 10-foot cable allows the solar panel to be placed in direct sunlight while the fountain itself can be positioned in a shaded area.

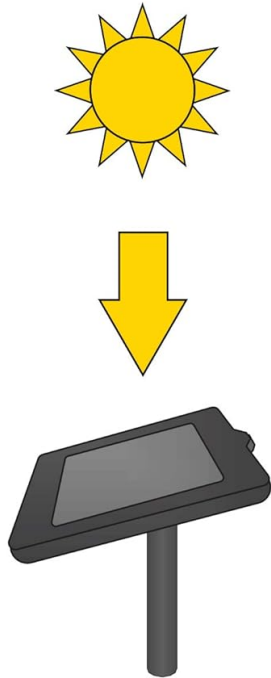
5. OPERATION

The Smart Solar fountain operates exclusively on solar power and requires direct sunlight to function. The pump will activate when the solar panel receives sufficient light and will stop when light levels are low (e.g., at night or during heavy cloud cover).

- **Direct Sunlight:** Full direct sun provides maximum water flow and performance.
- **Partial Sun:** Partial sunlight will result in reduced water flow.
- **Cloudy Conditions:** Mostly cloudy conditions will provide minimal to no water flow. The fountain will not run at night.

REMOTE SOLAR PANEL - REQUIRES DIRECT SUN

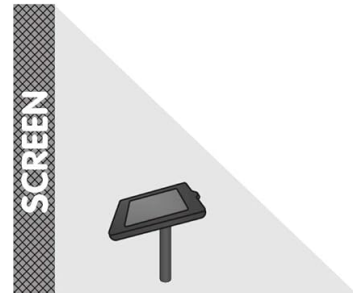
✓
DIRECT SUN



✗
NOT DIRECT SUN



No Shade



No Screens



No Clouds

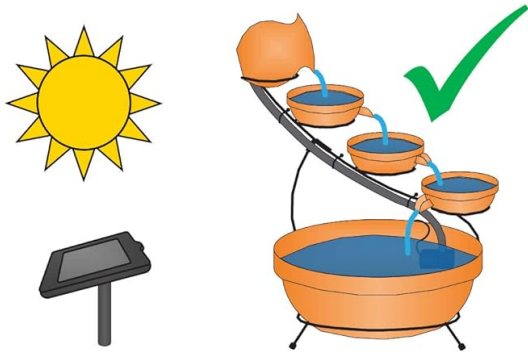


**No Windows
No Indoor Light**

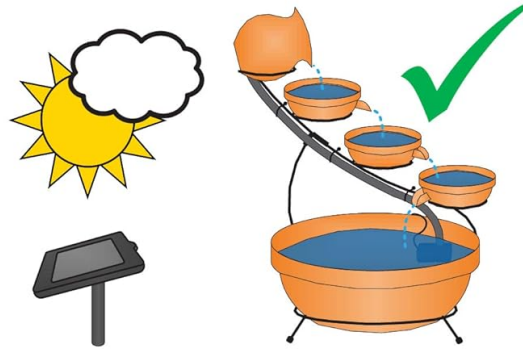
Image: A visual guide indicating that the remote solar panel requires direct sunlight, showing examples of shade, screens, and indoor light preventing optimal performance.

PERFORMANCE

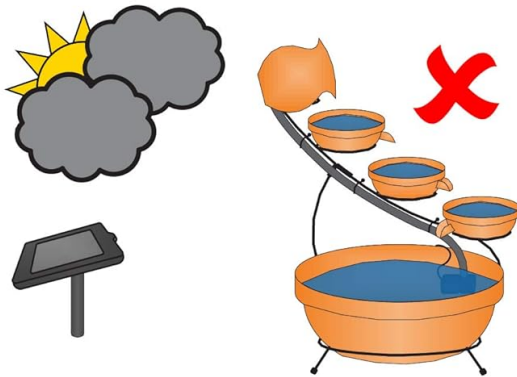
Directly Related to the Amount of Strength of Sunlight Received



Full Direct Sun Provides Maximum Performance



Partial Sun Provides Reduced Performance



Mostly Cloudy Provides Minimal to No Flow



Will Not Run at Night

Image: A four-panel diagram demonstrating how the fountain's performance is directly related to the amount and strength of sunlight received by the solar panel, from full direct sun to no operation at night.

Official Product Video

Your browser does not support the video tag.

Video: An official product video showcasing the Smart Solar Ceramic Cascading Fountain in operation, highlighting its design and water flow.

6. MAINTENANCE

- **Water Level:** Regularly check the water level and refill as needed to ensure the pump remains fully submerged. Evaporation can occur, especially in warm weather.
- **Cleaning:** Clean the fountain and pump periodically to prevent algae buildup and blockages. A soft brush and mild soap can be used for ceramic surfaces. Ensure all soap residue is rinsed thoroughly.
- **Filter Cleaning:** Clean the pump's filter regularly to maintain optimal water flow.
- **Winter Storage:** As noted in the safety section, empty all water and store the entire fountain unit indoors in a cool, dry place during winter to prevent frost damage.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
Fountain not running / Low water flow	Insufficient direct sunlight on solar panel. Water level too low. Pump or filter is clogged.	Relocate solar panel to an area with full, direct sunlight. Refill water to ensure pump is fully submerged. Clean the pump and filter to remove debris.
Water not flowing evenly	Fountain not level. Debris in water channels.	Ensure the fountain is placed on a completely level surface. Inspect and clean the ceramic tiers and spouts for any blockages.

8. SPECIFICATIONS

- **Model:** 4-Tiered Cascade Solar Fountain (B003951GY2)
- **Brand:** Smart Solar
- **Material:** Ceramic
- **Color:** Green Bamboo
- **Dimensions (L x W x H):** 17.5" x 15.5" x 22"
- **Weight:** Approximately 18 lbs
- **Power Source:** Solar Powered
- **Cable Length (Solar Panel):** 10 feet
- **Water Capacity:** Approximately 2 gallons

9. WARRANTY INFORMATION

This Smart Solar fountain comes with a **1-year limited manufacturer's warranty**. Please retain your proof of purchase for any warranty claims. For detailed warranty terms and conditions, or to contact customer support, please refer to the manufacturer's official website or contact their customer service department.