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› urbetter X1 Robotic Solar Powered Pool Skimmer User Manual

## urbetter X1

# urbetter X1 Robotic Solar Powered Pool Skimmer User Manual

Model: X1

## 1. INTRODUCTION

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This manual provides essential instructions for the safe and efficient operation, setup, and maintenance of your urbetter X1 Robotic Solar Powered Pool Skimmer. Please read this manual thoroughly before using the device and retain it for future reference.



Image: The urbetter X1 Robotic Solar Powered Pool Skimmer, a sleek device designed to float on the pool surface.

## 2. SETUP AND INITIAL USE

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1. **Unboxing:** Carefully remove the skimmer and all accessories from the packaging. Verify all components are present: urbetter X1 Skimmer, DC charging adapter, and foam noodle (W/Blue).
2. **Initial Charging:** Before first use, fully charge the skimmer using the provided DC adapter. The charging port is located on the top of the device. A full charge can provide up to 50 hours of operation on cloudy days.
3. **Placement:** Gently place the urbetter X1 into your pool. Ensure it floats freely on the surface.
4. **One-Click Start:** Locate the power switch on the device. Press it to initiate automatic cleaning. The skimmer will begin to navigate and clean the pool surface. No hoses or additional accessories are required for operation.
5. **Foam Noodle Precaution:** The included foam noodle (W/Blue) is designed to prevent the skimmer from getting stuck in the skimmer port. If found in the filter basket, remove it to avoid affecting normal operation. Place it in the skimmer port as a barrier if your pool has a fixed skimmer entrance. This product is not suitable for infinity pools.

# 50H Battery Meets Infinite Sun Power

Continuous Cleaning with SolarTracker™ Tech



# 24/7



Image: The urbetter X1 Skimmer showcasing its solar panel for continuous 24/7 cleaning.



## Tips to Prevent Your Skimmer Robot from Getting Stuck with a Fixed Skimmer Entrance

1. Foam noodle (W/Blue) included
2. Location: Box or filter basket
3. Remove if in basket → Avoid roller brush jam
4. Place in skimmer port → Avoid stuck

Image: The urbetter X1 Skimmer operating in a pool, demonstrating the use of the foam noodle to prevent it from getting stuck.

### 3. OPERATION

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- **Solar Powered Operation:** The urbetter X1 utilizes solar energy for continuous operation. With sufficient sunlight, the device can clean your pool 24/7.
- **Dual Charging Modes:** In addition to solar charging, the skimmer can be charged via the DC adapter. This ensures operation even during extended periods of cloudy weather, providing up to 50 hours of cleaning on a single charge.
- **Smart Obstacle Avoidance:** Equipped with dual sensors and urbetter's Smart Algorithms, the X1 effectively detects and avoids obstacles in the pool. This intelligent navigation prevents collisions and ensures uninterrupted cleaning.
- **Precise Edge and Corner Cleaning:** The advanced sensors and algorithms enable the skimmer to clean hard-to-reach edges and corners of your pool, ensuring comprehensive surface debris removal.
- **Automatic Debris Collection:** The skimmer automatically collects various floating debris from the water's surface, including bugs, hair, leaves, twigs, and pollen.

- **Shallow Water Safeguard:** The design incorporates a shallow water safeguard, allowing the skimmer to navigate pool features like shallow water stairs and complex structures without getting stranded.

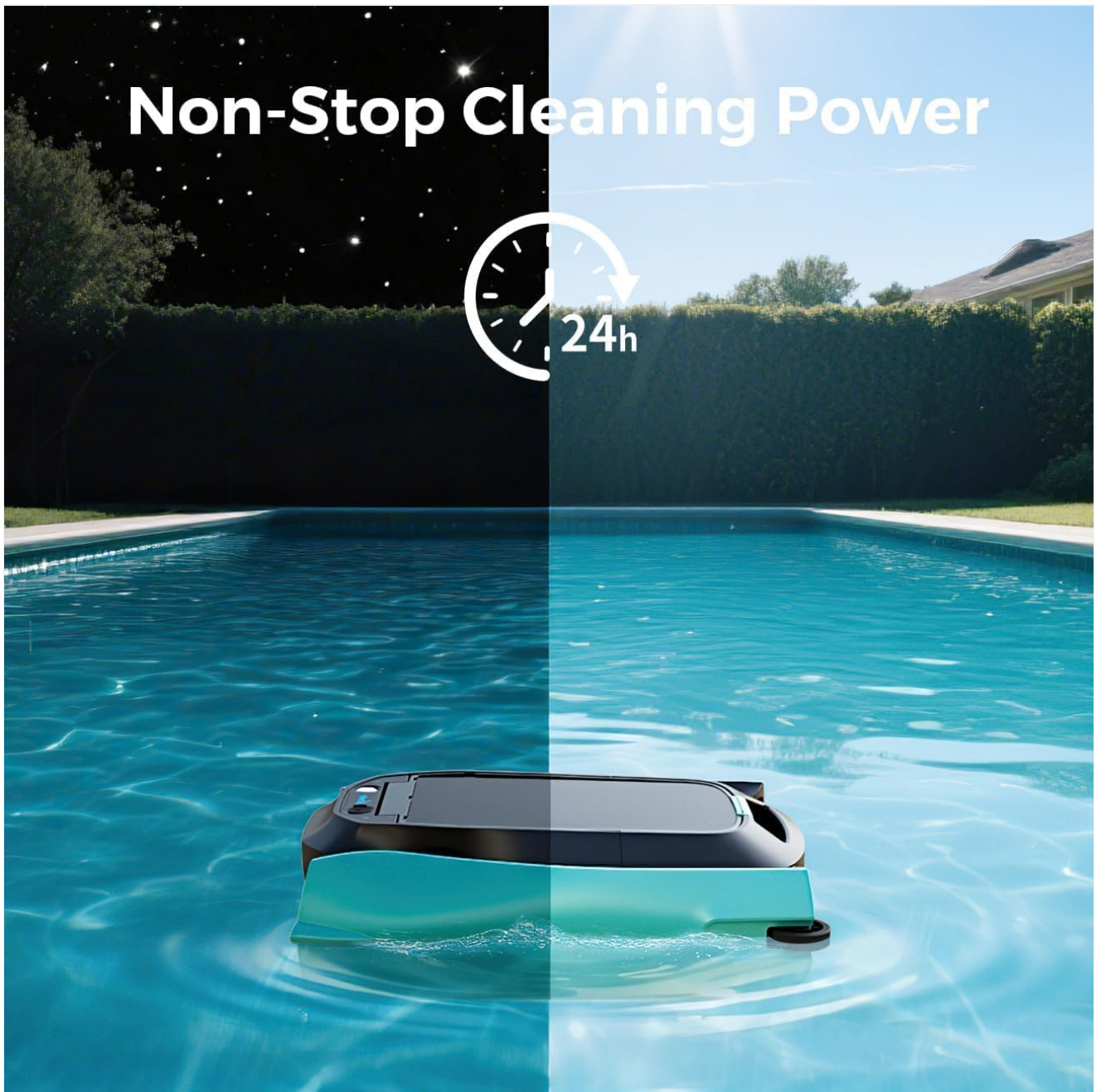


Image: The urbetter X1 Skimmer demonstrating its ability to clean continuously, day and night, powered by solar energy.

# Précise Edge & Corner Cleaning

2X Advanced Sensors



Edge Cleaning



Corner Cleaning



Image: Diagram illustrating the urbetter X1 Skimmer's advanced sensors for precise edge and corner cleaning.

# Smart Auto Clean

Automatically cleans various floating debris on the water's surface



Bugs



Hair



Leaves



Twigs



Pollen



Image: The urbetter X1 Skimmer actively collecting floating debris such as bugs, hair, leaves, twigs, and pollen from the pool surface.

## 4. MAINTENANCE

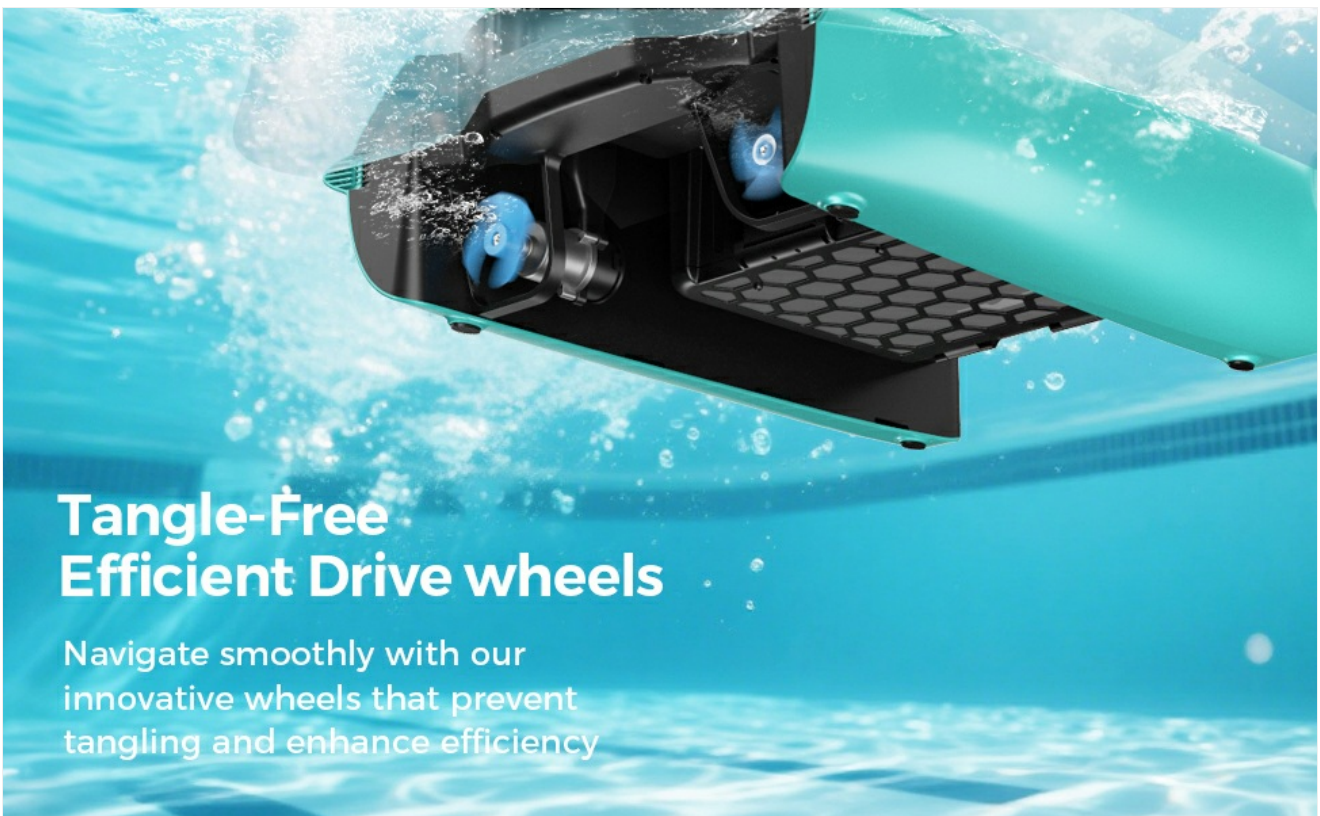
- **Filter Basket Cleaning:** The urbetter X1 features a 7L large fine-mesh (150 um) debris basket. To clean, simply dock the skimmer, open the cover, and lift the basket using its top handle. Empty the collected debris and rinse the basket with water. This can be done without removing the entire device from the pool.
- **Regular Inspection:** Periodically inspect the skimmer for any signs of wear or damage. Ensure the drive wheels are free from tangles and debris to maintain efficient navigation.
- **Durability:** The urbetter X1 is constructed with UV-resistant materials, designed to withstand harsh weather conditions and pool chemicals.

# 7L Large Filter Basket

Bigger Capacity for  
Uninterrupted Cleaning



Image: A detailed view of the urbetter X1's advanced 150µm fine filter and large suction inlet, designed for thorough debris collection.



## Tangle-Free Efficient Drive wheels

Navigate smoothly with our  
innovative wheels that prevent  
tangling and enhance efficiency

Image: A person holding the 7L large filter basket of the urbetter X1, highlighting its capacity for uninterrupted cleaning.

## 5. TROUBLESHOOTING

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Problem	Possible Cause	Solution
Skimmer not turning on or stopping frequently.	Low battery charge. Insufficient sunlight for solar charging.	Ensure the skimmer is fully charged using the DC adapter, especially during cloudy periods. Verify the solar panel is clean and exposed to direct sunlight.
Skimmer getting stuck or not moving freely.	Obstruction in drive wheels. Fixed skimmer entrance without foam noodle.	Check drive wheels for tangled debris and clear them. Use the provided foam noodle in the skimmer port to prevent the device from getting stuck.
Poor debris collection.	Full filter basket.	Empty and clean the filter basket. Ensure no debris is obstructing the suction inlet or any internal moving parts.

If you encounter issues not listed here or require further assistance, please contact urbetter customer support.

## 6. SPECIFICATIONS

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**Brand:** urbetter

**Model Name:** X1

**Power Source:** Solar Powered

**Product Dimensions:** 26 x 20 x 10 inches (66 x 51 x 25 cm)

**Item Weight:** 14.67 pounds (6.65 kg)

**Material:** Plastic (UV-resistant)

**Filter Basket Capacity:** 7 Liters

**Filter Mesh Size:** 150 µm

**Battery Life (DC charge):** Up to 50 hours

## 7. WARRANTY AND CUSTOMER SUPPORT

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The urbetter X1 Robotic Solar Powered Pool Skimmer comes with a **3-year warranty**. Additionally, **24-month product care** is included to ensure long-lasting performance.

Dedicated customer support is available **7 days a week** to assist you with any issues or questions you may have. Please refer to your product packaging or the urbetter website for contact information.

For warranty claims or technical assistance, please have your model number (X1) and purchase details ready.