

Vidapool VPSC01

Vidapool VPSC01 Solar Powered Robotic Pool Skimmer Cleaner User Manual

Model: VPSC01 | Brand: Vidapool

1. INTRODUCTION

This manual provides essential information for the safe and efficient operation, maintenance, and troubleshooting of your Vidapool VPSC01 Solar Powered Robotic Pool Skimmer Cleaner. Please read this manual thoroughly before using the device and retain it for future reference.

2. SAFETY INFORMATION

- Always ensure the device is turned off before performing any maintenance or cleaning.
- Keep hands and loose clothing away from moving parts during operation.
- Do not operate the skimmer if it is damaged or malfunctioning. Contact customer support.
- This device is designed for pool surface cleaning only. Do not use it for other purposes.
- Keep children and pets away from the pool area when the skimmer is operating.
- Avoid submerging the entire unit. It is designed to float on the water surface.
- Do not attempt to modify or disassemble the device beyond what is instructed in this manual.

3. PACKAGE CONTENTS

Verify that all items are present and undamaged upon unpacking:

- Vidapool VPSC01 Robotic Pool Skimmer Unit
- Remote Control Unit
- Extra-Large Debris Basket
- User Manual (this document)

4. PRODUCT FEATURES AND COMPONENTS

The Vidapool VPSC01 is designed for efficient and autonomous pool surface cleaning. Key features include:

- **Solar Powered Operation:** Utilizes solar energy for continuous daytime cleaning and battery charging.
- **Automatic Obstacle Avoidance:** Equipped with sensors to detect and navigate around obstacles.
- **Dual Operating Modes:** Offers both automatic and manual control via a remote.
- **Large Debris Basket:** A 10-liter capacity basket for collecting leaves, hair, and other floating debris.
- **Tangle-Free Drive Wheels:** Designed for smooth navigation without tangling.
- **Anti-UV Material:** Constructed with materials resistant to ultraviolet light and erosion for durability.
- **Advanced Navigation Sensor:** Ensures thorough cleaning across various pool shapes.
- **Freshwater and Saltwater Compatibility:** Suitable for use in both types of pools.



Image: The Vidapool VPSC01 skimmer showcasing its solar panels for cordless operation.



Image: View of the skimmer's underside, highlighting the tangle-free efficient drive wheels.

5. SETUP

1. **Unpacking:** Carefully remove all components from the packaging. Inspect for any signs of damage.
2. **Initial Placement:** Gently place the skimmer onto the surface of your pool. Ensure it floats freely.
3. **First Charge:** Allow the skimmer to charge under direct sunlight for at least 6-8 hours before its first operation.

to ensure the internal battery is sufficiently charged.

6. OPERATING INSTRUCTIONS

6.1 Automatic Mode

The VPSC01 is designed for autonomous operation. Once placed in the pool and sufficiently charged, it will begin cleaning automatically when solar power is available. During sunny days, it cleans continuously. If the battery is depleted, it will recharge during daylight hours. After charging, a simple manual activation may be required to resume operation, especially during cloudy or rainy conditions.

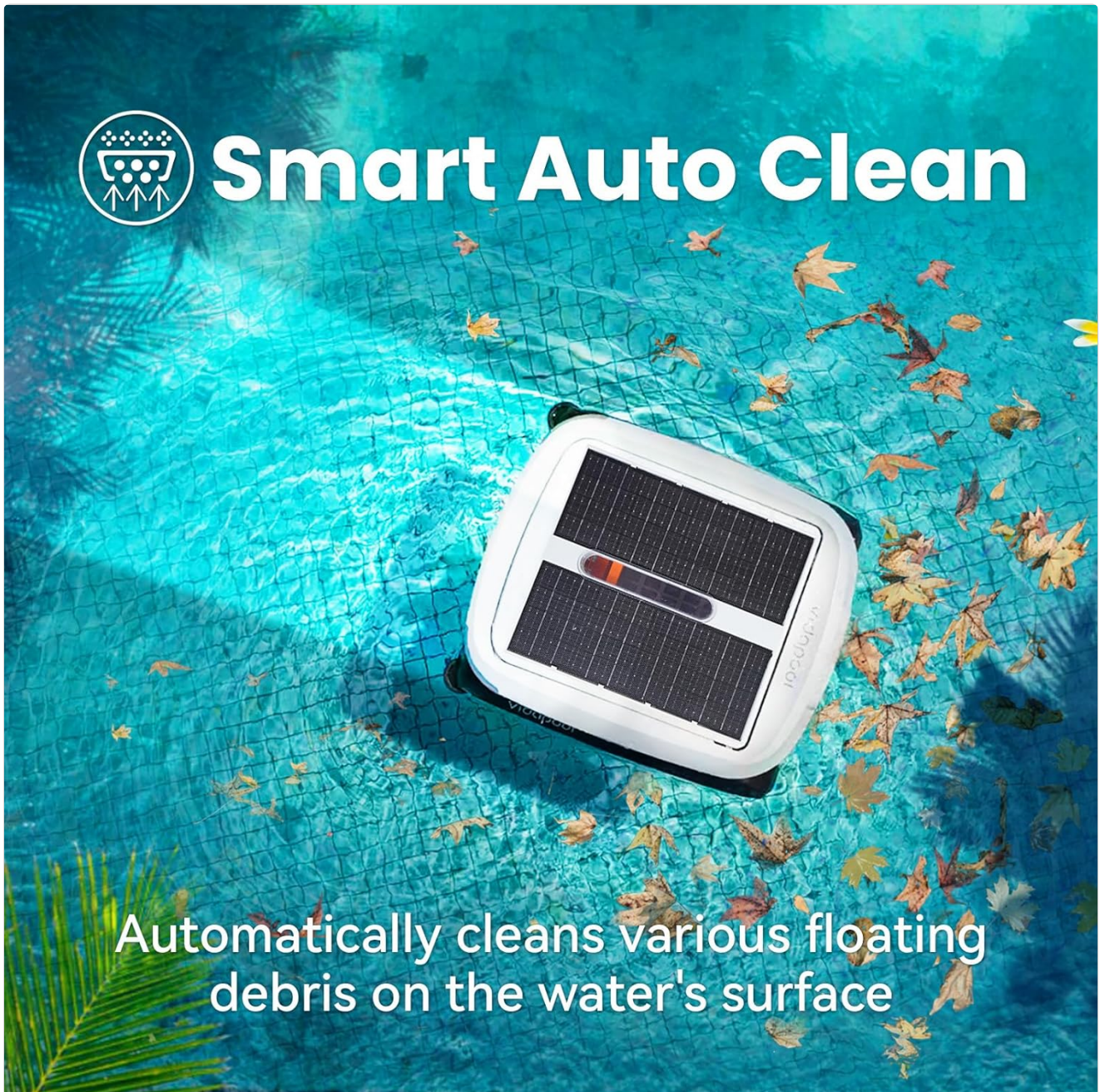


Image: The skimmer actively collecting floating debris on the pool surface in automatic mode.

6.2 Manual Mode

For precise cleaning or to direct the skimmer to specific areas, use the provided remote control unit. The remote allows you to guide the skimmer manually, ensuring thorough cleaning of targeted spots.



Video: This video demonstrates the Vidapool VPSC01 in operation, including its automatic movement and the use of the remote control for manual steering. It shows the device effectively skimming the pool surface.

6.3 Charging

The skimmer is primarily charged by its integrated solar panels during daylight hours. A fully charged battery supports up to 10 hours of overnight operation. Ensure the solar panels are clean and exposed to direct sunlight for optimal charging efficiency.



Image: Illustration of the skimmer's solar charging capability during the day and its battery life for night operation.

7. MAINTENANCE

7.1 Cleaning the Debris Basket

Regularly empty and clean the debris basket to maintain optimal skimming performance. The extra-large 10L basket is designed for easy removal and emptying.

1. Turn off the skimmer and remove it from the pool.
2. Open the top cover of the skimmer unit.
3. Lift out the debris basket using its handle.
4. Empty collected debris and rinse the basket thoroughly with water.
5. Ensure the basket is clean before reinserting it into the skimmer.
6. Close the top cover securely.



Image: A person demonstrating the easy removal and emptying of the extra-large debris basket.

7.2 General Cleaning

Periodically wipe down the exterior of the skimmer, especially the solar panels, with a soft, damp cloth to remove any residue or mineral buildup. This ensures maximum solar charging efficiency.

8. TROUBLESHOOTING

Problem	Possible Cause	Solution
Skimmer not moving or operating.	Low battery charge. Insufficient sunlight. Obstruction in drive wheels.	Ensure solar panels are clean and exposed to direct sunlight. Allow time for charging. Check drive wheels for debris and clear if necessary.
Poor skimming performance.	Debris basket is full. Intake clogged.	Empty and clean the debris basket. Check the intake area for blockages and clear them.

Problem	Possible Cause	Solution
Skimmer gets stuck frequently.	Obstacle avoidance sensors are dirty or malfunctioning.	Clean the sensor areas on the skimmer. If the problem persists, contact customer support.
Remote control not working.	Remote batteries are dead. Out of range.	Replace batteries in the remote control. Ensure you are within the operating range of the remote.

9. SPECIFICATIONS

Specification	Detail
Brand	Vidapool
Model Name	VPSC01
Material	Plastic
Color	White
Product Dimensions (L x W x H)	20"L x 24"W x 11"H
Power Source	Solar Powered
Debris Basket Capacity	10 Liters
Special Features	Dual Modes, Inground / Above ground pool cleaner, Robot Pool Skimmer for Inground / Above ground pools, Solar Powered Robotic Pool Cleaner

10. WARRANTY AND SUPPORT

The Vidapool VPSC01 Solar Powered Robotic Pool Skimmer Cleaner comes with **2-year warranty** from the date of purchase, covering manufacturing defects. For warranty claims, technical support, or any inquiries, please contact Vidapool customer service through your retailer or the official Vidapool website. Please retain your proof of purchase for warranty validation.