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› CoasTeering Cordless Robotic Pool Cleaner User Manual

CoasTeering Planet

CoasTeering Cordless Robotic Pool Cleaner User Manual

Model: Planet

INTRODUCTION

Thank you for choosing the CoasTeering Cordless Robotic Pool Cleaner. This manual provides essential information for the safe and efficient operation, maintenance, and troubleshooting of your new pool cleaner. Please read this manual thoroughly before first use and retain it for future reference.

SAFETY INFORMATION

Always adhere to the following safety precautions to prevent injury or damage to the product:

- Do not operate the cleaner when people or animals are in the pool.
- Ensure the charging port is dry before connecting the charger.
- Use only the original charger supplied with the device.
- Keep the cleaner out of reach of children.
- Do not attempt to disassemble or repair the cleaner yourself. Contact qualified service personnel.
- Ensure the pool water temperature is within the recommended operating range (typically 10°C - 35°C).
- Remove large debris from the pool before operating the cleaner to prevent clogging.

PRODUCT OVERVIEW

The CoasTeering Robotic Pool Cleaner is designed for efficient and autonomous cleaning of above-ground pools.



Figure 1: CoasTeering Cordless Robotic Pool Cleaner, showing its compact design with an orange handle and power button.

Key Features:

- **Cordless Operation:** Equipped with a 4000 mAh high-performance battery for up to 100 minutes of cleaning.
- **Powerful Cleaning:** Features dual drive motors, two bottom brushes, and a 180 µm fine filter for effective removal of dirt, sand, leaves, and debris.
- **User-Friendly Design:** Simple one-button operation for automatic cleaning. Easy-to-clean filter.
- **Intelligent Automatic Parking:** Automatically reverses upon hitting a wall and parks near the pool edge when the battery is low or cleaning is complete.
- **Lightweight and Easy Retrieval:** Weighs only 3.4 kg and includes a hook for easy removal from the pool.

SETUP

1. Initial Charging

Before first use, fully charge the robotic pool cleaner. The charging time is approximately 2.5 hours.

1. Ensure the cleaner is dry before charging.
2. Locate the charging port, typically covered by a protective cap.

3. Connect the charger to the cleaner and then to a power outlet.
4. The indicator lights will show the charging status. Refer to the indicator light section for details.



Figure 2: The robotic pool cleaner connected to its charger, illustrating the improved charging efficiency.

2. Assembly (if required)

The CoasTeering Robotic Pool Cleaner typically comes pre-assembled. No assembly is required for initial operation.

OPERATING INSTRUCTIONS

1. Starting the Cleaner

1. Ensure the cleaner is fully charged.
2. Press the power button located on the top of the cleaner. The indicator lights will illuminate.
3. Gently place the cleaner into the pool. It will automatically begin its cleaning cycle.

One-Click Activation



Figure 3: Close-up of the power button and indicator lights, demonstrating the one-click activation.

2. Cleaning Cycle

The cleaner will navigate the pool floor, collecting debris. It is designed to clean pools up to 80m² for approximately 100 minutes on a full charge.

High Efficient Cleaning

Picks up dirt and debris with ease



Figure 4: The robotic cleaner actively picking up dirt and leaves from the pool floor, showcasing its high efficient cleaning capability.



Figure 5: An aerial view illustrating the robotic cleaner's coverage and its 100-minute cleaning duration for a pool up to 850 sq.ft (approx. 80m²).

3. Automatic Parking

When the battery is low or the cleaning cycle is complete, the cleaner will automatically move towards the edge of the pool for easy retrieval.

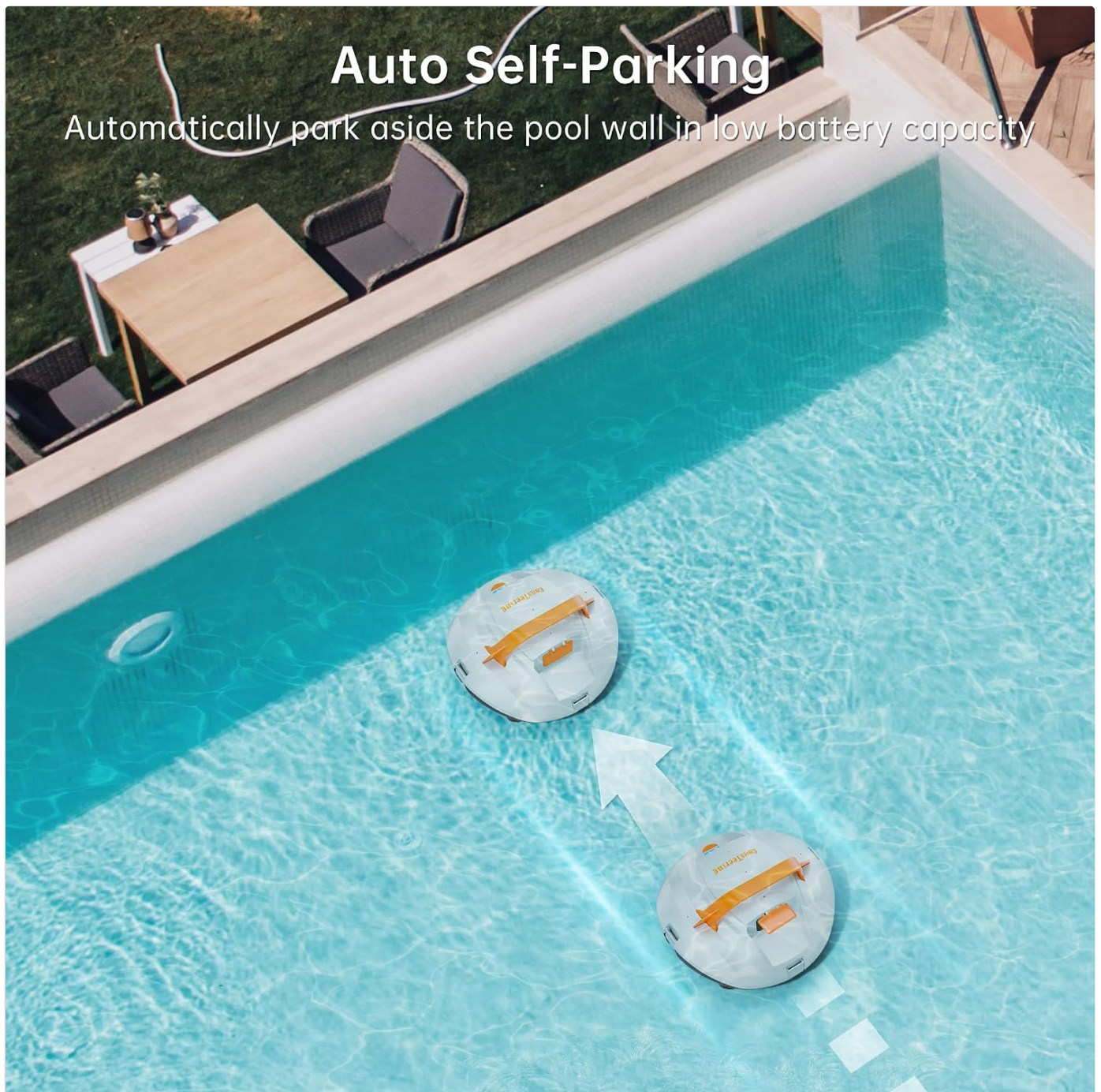


Figure 6: Two robotic cleaners demonstrating the auto self-parking feature, where the cleaner automatically parks itself near the pool wall when battery is low.

4. Retrieving the Cleaner

Use the provided hook to retrieve the cleaner from the pool. Lift it slowly to allow water to drain.

Lightweight and Easy to Retrieve



Figure 7: A person using a pole with a hook to easily retrieve the lightweight robotic pool cleaner from the water.

MAINTENANCE

1. Cleaning the Filter

Regularly clean the filter to maintain optimal cleaning performance. The filter is designed for easy access and rinsing.

1. After each cleaning cycle, remove the cleaner from the pool.
2. Open the filter compartment cover.
3. Remove the filter basket.
4. Rinse the filter basket thoroughly with a garden hose to remove all collected debris.
5. Ensure the filter is clean before reinserting it into the cleaner.
6. Close the filter compartment cover securely.

Advanced Filtration System



2X Motors



2X Suction Ports



180µm Filter

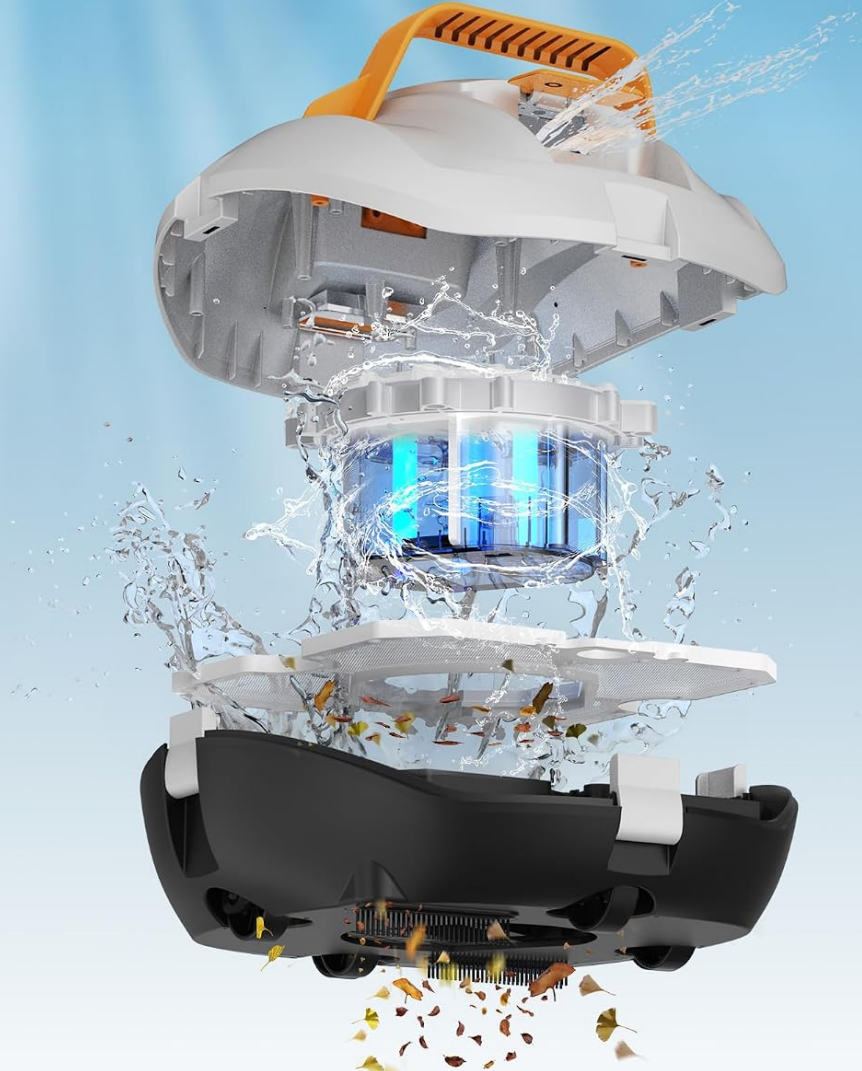


Figure 8: Exploded view of the robotic cleaner showing its advanced filtration system, including dual motors, suction ports, and the 180µm filter, with debris being captured.

2. Storage

When not in use for extended periods, store the cleaner in a cool, dry place, away from direct sunlight and extreme temperatures. Ensure the battery is partially charged (around 50%) before storage to prolong battery life.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Cleaner does not start.	Battery is low or depleted.	Charge the cleaner fully.
Cleaner moves slowly or inefficiently.	Filter is clogged with debris.	Clean the filter basket thoroughly.

Problem	Possible Cause	Solution
Cleaner does not pick up debris.	Filter is full or damaged; suction ports blocked.	Clean or replace the filter; check and clear suction ports.
Cleaner gets stuck.	Obstruction in the pool; uneven pool floor.	Remove large objects from the pool; reposition the cleaner.
Cleaner does not park automatically.	Battery completely depleted before reaching edge.	Ensure cleaner is fully charged before use. Manually retrieve if necessary.

SPECIFICATIONS

- **Model:** Planet
- **Brand:** CoasTeering
- **Battery Type:** Lithium-ion
- **Battery Capacity:** 4000 mAh (approx. 44.4 Watt-hours)
- **Charging Time:** Approx. 2.5 hours
- **Operating Time:** Up to 100 minutes
- **Max Pool Area:** Up to 80 m² (850 sq.ft)
- **Filter Fineness:** 180 µm
- **Product Dimensions (L x W x H):**34.5 x 39 x 19.5 cm
- **Item Weight:** 5.1 kg
- **Material:** Plastic
- **Color:** White
- **Power Source:** Battery Powered

WARRANTY AND SUPPORT

CoasTeering offers a **1-year warranty** for this product. Additionally, a **30-day unconditional return policy** is provided. For any questions, technical support, or warranty claims, please contact CoasTeering customer service through your purchase platform or the official CoasTeering website. Please retain your proof of purchase for warranty purposes.

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page’s manual context to help answer it.

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Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question