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› Zyerch Robotic Pool Vacuum - Model SAT 20-3P5S User Manual

Zyerch SAT 20-3P5S

Zyerch Robotic Pool Vacuum

MODEL: SAT 20-3P5S USER MANUAL

Your guide to a cleaner pool.

1. Introduction

Thank you for choosing the Zyerch Robotic Pool Vacuum, Model SAT 20-3P5S. This advanced pool cleaner is designed to provide efficient and thorough cleaning for inground pools up to 2100 sq.ft. With smart navigation, multiple cleaning modes, and a long-lasting battery, it simplifies pool maintenance, allowing you to enjoy a pristine swimming environment.



The Zyerch Robotic Pool Vacuum, Model SAT 20-3P5S, featuring a tire design and blue finish.

2. Safety Information

Read all instructions carefully before using the pool vacuum.

- Ensure the unit is fully charged before first use.
- Do not operate the cleaner out of water.
- Keep hands and loose clothing away from moving parts.
- Only use the provided charging adapter.
- Store the cleaner in a cool, dry place when not in use.

3. What's in the Box

Upon unpacking, please verify that all the following components are present:

- Zyerch Robotic Pool Vacuum Unit (Tire Design)
- Charging Adapter
- 3L Top-Load Filter Basket (pre-installed)
- Retrieval Hook
- User Manual (this document)

4. Setup

1. **Initial Charging:** Before first use, fully charge the robotic pool vacuum. Connect the charging adapter to the unit and a power outlet. The charging indicator will show progress. A full charge takes approximately 4 hours.

Fast Charging



The robotic pool vacuum connected to its charging adapter, indicating the charging process.

2. **Prepare the Pool:** Ensure the pool is free of large debris that could obstruct the cleaner's path.
3. **Place in Pool:** Gently lower the cleaner into the pool. It will sink to the bottom. Ensure no air bubbles are trapped inside.

5. Operating Instructions

The Zyerch Robotic Pool Vacuum features simple one-button operation and intelligent navigation for comprehensive cleaning.

1. **Starting a Cleaning Cycle:** Press the power button on the top of the unit to begin cleaning. The cleaner will automatically select a cleaning mode or you can choose one manually.

3 Cleaning Modes



The robotic pool vacuum offers three distinct cleaning modes: Automatic, Wall, and Floor, selectable via a single button.

2. **Cleaning Modes:** The unit offers specific cleaning modes for different needs:

- **Overall Cleaning:** Cleans both floor and walls.
- **Floor Cleaning:** Focuses solely on the pool floor.
- **Wall Cleaning:** Climbs and cleans pool walls and waterline.

3. **Intelligent Navigation:** The cleaner utilizes precise positioning and navigation technology to clean the pool according to an N-shaped path, ensuring comprehensive coverage and increased efficiency.



Easy to Retrieve

With the included hook

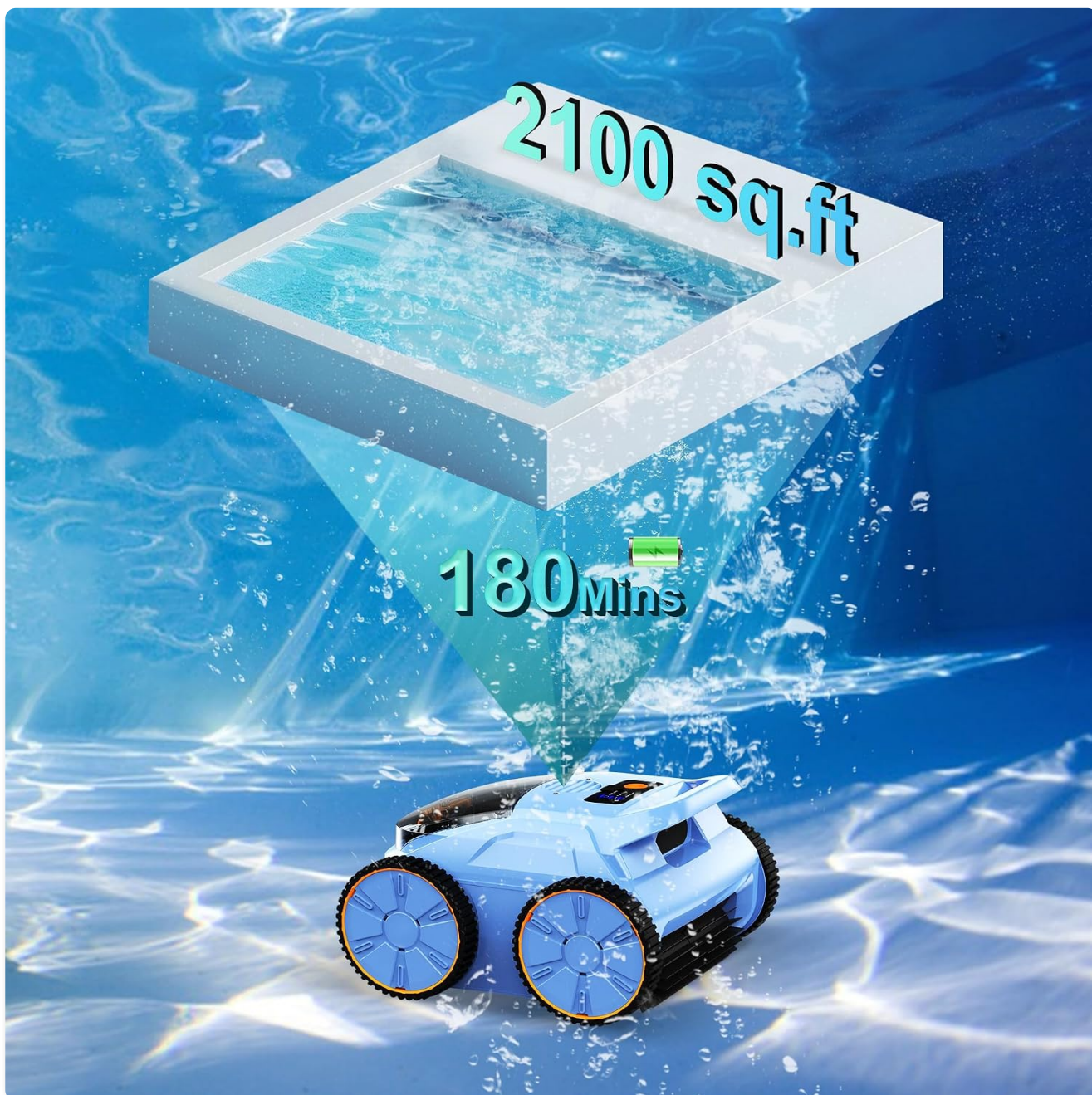
Quick-Water Release

For ultra portability



The robotic pool vacuum features self-parking technology, automatically returning to the pool edge for easy retrieval when its battery is low.

4. **Self-Parking Technology:** When the battery level drops below 5%, the cleaner will automatically return to the edge of the pool for easy retrieval and recharging.
5. **Runtime:** The cleaner can operate for up to 180 minutes on a single charge, suitable for pools up to 2100 sq.ft.



The robotic pool vacuum is capable of cleaning pools up to 2100 sq.ft. with a runtime of 180 minutes on a single charge.

6. Maintenance

Regular maintenance ensures optimal performance and longevity of your Zyerch Robotic Pool Vacuum.

1. **Retrieving the Cleaner:** Use the provided retrieval hook to carefully lift the cleaner from the pool. The quick water release feature allows water to drain rapidly for easy removal.

Quick Water Release Ability



The robotic pool vacuum being retrieved from the pool using the included hook, demonstrating its quick water release ability.

2. **Cleaning the Filter Basket:** The 3L top-load filter basket is designed for easy access and cleaning. Open the top cover, remove the basket, and rinse it thoroughly with a hose to remove collected debris.

3L Top Load Filter Basket



The 3L top-load filter basket being removed from the robotic pool vacuum for cleaning, showing collected leaves and debris.

3. **Cleaning the Unit:** Wipe down the exterior of the cleaner with a soft, damp cloth. Do not use harsh chemicals.
4. **Storage:** When not in use for extended periods, ensure the cleaner is clean, dry, and fully charged. Store it in a cool, dry place away from direct sunlight.

7. Troubleshooting

If you encounter issues with your Zyerch Robotic Pool Vacuum, refer to the following common solutions:

- **Cleaner not moving or operating:**
 - Check if the battery is charged. Recharge if necessary.
 - Ensure the power button is pressed correctly.
 - Verify there are no obstructions in the wheels or brushes.

- **Poor cleaning performance:**
 - Clean the filter basket. A clogged filter reduces suction.
 - Check for debris stuck in the suction inlet.
 - Ensure the pool water chemistry is balanced.
- **Cleaner gets stuck:**
 - Remove any large objects from the pool.
 - The cleaner is not recommended for steps, which may cause it to get stuck.

For persistent issues, please contact Zyerch customer support.

8. Specifications

Feature	Detail
Model Name	Pool Vacuum for Inground Pools
Item Model Number	SAT 20-3P5S
Power Source	AC/DC
Battery Type	Lithium Ion (7800 mAh)
Charging Time	4 Hours
Runtime	Up to 180 minutes
Max Pool Area	2100 Sq.ft
Filter Density	300 µm
Filter Basket Capacity	3 Liters
Motor Power	180W Brushless Motor
Item Weight	12.12 Pounds
Product Dimensions	13"L x 9"W x 14"H
Control Method	Touch
Compatible Pool Surfaces	PVC, Tile, Mosaic, Glass, Fiberglass, Vinyl, Ceramic Tiles, Pebble Stone, Concrete

9. Warranty and Support

Zyerch is committed to providing high-quality products and customer satisfaction. For detailed warranty information,

please refer to the official user guide PDF provided with your purchase or visit the [Zyerch Store on Amazon](#).
For technical support, troubleshooting assistance, or warranty claims, please contact our customer service team:

- **Email:** zyerch@outlook.com
- **User Manual (PDF):** [Download Here](#)

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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

Answered questions about this manual

How do I order a replacement charging cord for the Zyerch SAT 20-3P5S Robotic Pool Vacuum?

To order a replacement charging cord (adapter) for your Zyerch SAT 20-3P5S Robotic Pool Vacuum, you should use the following contact methods provided by the manufacturer: Email Support: Contact Zyerch directly at <mailto:zyerch@outlook.com> or <mailto:support@seautorobots.com>. Purchase...

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