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› HISION SAT25 Cordless Robotic Pool Cleaner User Manual

HISION SAT25

HISION SAT25 Cordless Robotic Pool Cleaner User Manual

Model: SAT25 | Brand: HISION

INTRODUCTION

Thank you for choosing the HISION SAT25 Cordless Robotic Pool Cleaner. This advanced device is designed to provide efficient and hassle-free cleaning for your inground and above-ground pools. Featuring a dual-motor system, powerful suction, and smart navigation, the SAT25 ensures a thorough clean of your pool's floor, walls, and waterline. Please read this manual carefully before operating the cleaner to ensure proper use and maintenance.

IMPORTANT SAFETY INFORMATION

Always follow basic safety precautions when using electrical appliances, especially near water. Failure to do so may result in serious injury or death.

- Read all instructions before using the appliance.
- Do not operate the cleaner if the power cord or charger is damaged.
- Ensure the charging port is dry before connecting the charger.
- Keep children and pets away from the pool area during operation.
- Only use the charger supplied by the manufacturer.
- Do not operate the cleaner out of water for extended periods.
- Store the cleaner in a cool, dry place when not in use.

PACKAGE CONTENTS

Verify that all items are present and in good condition upon unpacking.

- 1 x HISION SAT25 Robotic Pool Cleaner
- 1 x User Manual
- 1 x Retrieval Hook
- 1 x Charging Adapter
- 1 x Filter Basket



Image: The HISION SAT25 Robotic Pool Cleaner and its included accessories: user manual, retrieval hook, charger, and filter.

PRODUCT FEATURES

Powerful Suction and Cleaning Capability

The HISION SAT25 is equipped with dual-drive motors and dual high-adhesion PVC brushes, delivering 4068 GPH (Gallons Per Hour) of powerful suction. This allows it to effectively scrub and lift dirt, leaves, sand, and stubborn grime from various pool surfaces, including tile, mosaic, glass, concrete, and vinyl floors.

Superior Suction Power

Upgraded motor, Powerful cleaning ability



Leaves



Twigs



Sand



Pet hair



Image: Illustration demonstrating the powerful suction of the cleaner, showing it capable of removing leaves, twigs, sand, and pet hair.



Image: An exploded view of the cleaner highlighting its dual brushes and turbocharged motor for enhanced cleaning performance.

Advanced Smart Navigation 3.0

Featuring Navigation 3.0 technology, the robot intelligently maps and optimizes its cleaning routes for full pool coverage. It minimizes overlaps and avoids missed areas, ensuring a faster and more thorough clean. This includes navigating slopes, drains, steps, and ledges as shallow as 1.6ft.



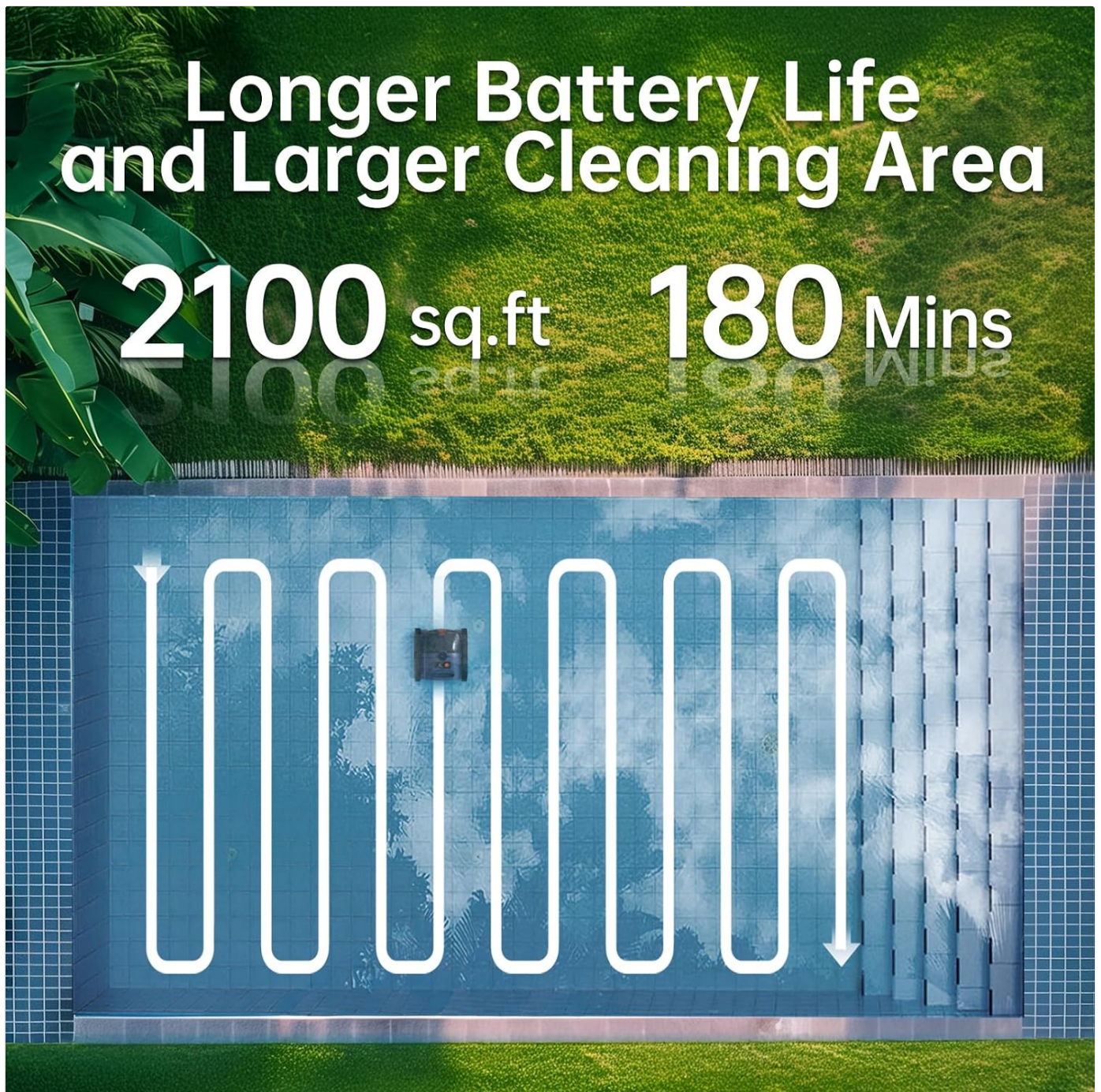
Image: Visual representation of the cleaner's intelligent navigation paths, showing optimized "Cross" and "U" patterns for comprehensive coverage.



Image: Overhead view of a pool illustrating the efficient cleaning path of the HISION SAT25 compared to random, less efficient patterns.

Floor, Wall, Waterline, and Stairs Cleaning

Built with rugged caterpillar treads, the 4-in-1 automatic pool cleaner provides exceptional traction and stability. It navigates all pool surfaces, including drains, steps, corners, and slopes, ensuring thorough cleaning of the floor, walls, and waterline with ease. The strong suction also helps prevent tilting, keeping the cleaner firmly against the wall during vertical cleaning.



Longer Battery Life
and Larger Cleaning Area

2100 sq.ft

180 Mins

Image: The robotic cleaner performing waterline cleaning, showing its ability to scrub the pool's edge.



Designed for All Types of Pools

Rectangle

Round

Kidney

Irregular

Image: The cleaner demonstrating its wall-climbing capability, moving vertically up a pool wall.

Wall and Waterline Cleaning

constant contact waterline scrubbing



Image: Comparison showing the HISION cleaner adhering tightly to the wall versus another cleaner that tilts, highlighting superior wall adhesion.

Cordless Design and Extended Runtime

The cordless design eliminates tangled wires, allowing the cleaner to move freely and efficiently. It offers up to 180 minutes of continuous cleaning on a single charge, covering in-ground pools up to 2100 sq.ft. When battery levels drop to 15%, the cleaner automatically parks near the pool edge for easy retrieval.



Image: A visual comparison showing the HISION cordless cleaner versus traditional corded pool cleaners, emphasizing ease of use and storage.

Strong Suction to Prevent Tilting Fits tightly to the wall

ours 



Others 



Image: An aerial view of a pool with an overlay indicating a cleaning area of 2100 sq.ft and a runtime of 180 minutes.

Package includes

- 1 Device
- 2 User Manual
- 3 Hook
- 4 Charger
- 5 Filter



Image: The cleaner automatically returning to the pool edge when its battery is low, indicated by a battery icon.

Enhanced Charging Safety

The waterproof battery housing includes built-in protections against overcurrent, short circuits, and overcharging, ensuring safe and reliable operation. The battery is protected by a gel-infused 360° full seal, offering superior heat dissipation and high-temperature resistance.



Image: Icons illustrating the over-voltage, over-current, and short-circuit protection features during charging.

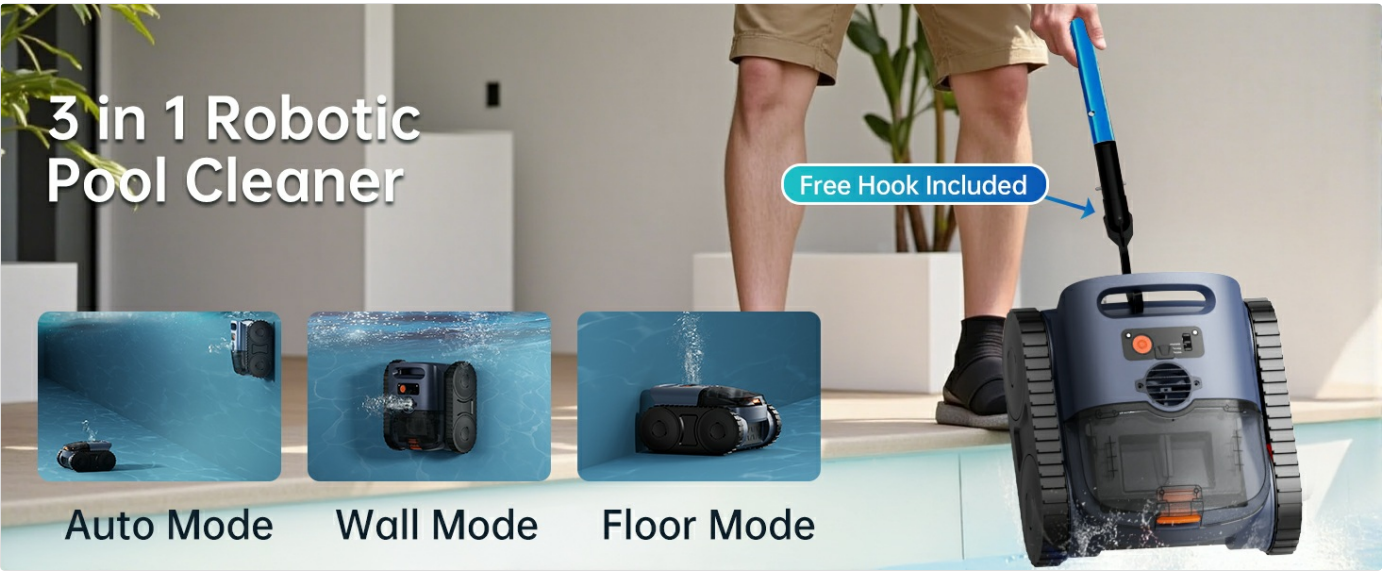


Image: A diagram comparing the HISION battery's IP68 waterproof rating, low short circuit probability, high heat dissipation efficiency, and high-temperature resistance against other models.

Versatile Pool Compatibility

The HISION SAT25 is designed to clean various pool types and surfaces, including rectangular, round, kidney, and irregular shapes. It is ideal for ceramic tiles, vinyl, fiberglass, and concrete surfaces.

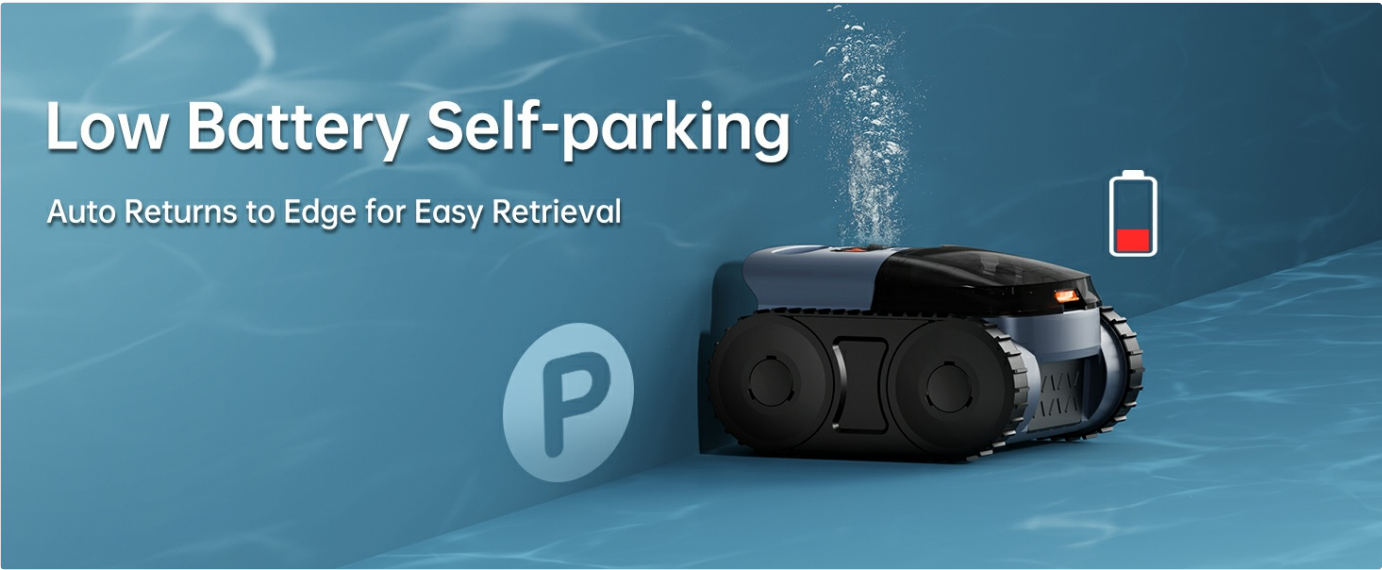


Image: A collage showing the cleaner's compatibility with various pool shapes: Rectangle, Round, Kidney, and Irregular.



Image: A visual demonstrating the cleaner's effectiveness on different pool surfaces: Ceramic Tiles, Vinyl, Fiberglass, and Concrete.

SETUP GUIDE

1. **Charging the Cleaner:** Before first use, fully charge the robotic pool cleaner. Connect the charging adapter to the cleaner's charging port and plug it into a power outlet. The indicator light will show charging status. Ensure the charging port is dry before connecting.
2. **Initial Placement:** Gently lower the cleaner into the pool. The cleaner will sink to the bottom. Ensure no air bubbles are trapped inside the unit.
3. **Selecting Mode (if applicable):** The HISION SAT25 features an auto mode, floor mode, and wall mode. Select the desired cleaning mode using the control button on the unit.



Image: The HISION SAT25 robotic pool cleaner, ready for operation.

OPERATING INSTRUCTIONS

Starting a Cleaning Cycle

1. Ensure the cleaner is fully submerged and settled on the pool floor.
2. Press the power button on the cleaner to start the cleaning cycle. The cleaner will begin its programmed cleaning path.

3. The cleaner will automatically clean the pool floor, walls, and waterline based on its smart navigation system.
4. Upon completion of the cleaning cycle or when the battery is low, the cleaner will automatically park itself near the pool edge for easy retrieval.

Retrieving the Cleaner

To retrieve the cleaner, use the provided retrieval hook. Gently pull the cleaner towards the edge of the pool. Lift the cleaner slowly out of the water, allowing excess water to drain from the unit.



Image: A sequence of images demonstrating the ease of use, retrieval, maintenance, and cleaning of the robotic pool cleaner.

Demonstration Video

Your browser does not support the video tag.

Video: A demonstration of the HISION robotic pool vacuum operating in an inground pool, showcasing its movement and cleaning capabilities.

MAINTENANCE

Cleaning the Filter Basket

Regularly clean the filter basket after each use to ensure optimal performance and prevent clogging. A clogged filter can reduce suction power and cleaning efficiency.

1. Open the top cover of the cleaner.
2. Remove the filter basket by lifting it out.
3. Empty any debris from the basket.
4. Rinse the filter basket thoroughly with a garden hose until clean.
5. Reinsert the clean filter basket into the cleaner and close the top cover securely.

Large Capacity Top Load Filter Basket

Easy to take out and clean



Image: The large capacity top-load filter basket, shown removed from the cleaner for easy cleaning.

Stunning cleaning Performance

Superior Suction Power Max 5000 PPM



Image: The filter basket with various types of debris it can capture, such as fine sand, dust, algae, leaves, twigs, coarse sand, and general

debris.

General Care and Storage

- After each use, rinse the exterior of the cleaner with fresh water to remove any pool chemicals or debris.
- Do not use harsh chemicals or abrasive cleaners on the unit.
- Store the cleaner in a cool, dry, and shaded area when not in use, away from direct sunlight and extreme temperatures.
- Ensure the battery is charged periodically during long storage periods to maintain battery health.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Cleaner does not start.	Battery is low or depleted.	Charge the cleaner fully.
Cleaner moves slowly or suction is weak.	Filter basket is clogged with debris.	Clean the filter basket thoroughly.
Cleaner does not cover entire pool area.	Obstructions in the pool; cleaner stuck.	Remove large debris from the pool. Ensure cleaner is not stuck.
Cleaner does not climb walls effectively.	Pool water chemistry imbalance; excessive algae.	Check and balance pool water chemistry. Brush pool walls to remove algae.
Cleaner stops mid-cycle.	Battery depleted; cleaner encountered an issue.	Retrieve and recharge the cleaner. Check for any blockages.

SPECIFICATIONS

Feature	Detail
Model Name	SAT25
Brand	HISION
Special Feature	Cordless, Self-Parking, Smart Navigation Technology, Wall and Waterline Cleaning
Power Source	Battery Powered
Battery Type	Lithium Ion (1 included)
Lithium Battery Energy Content	178 Watt Hours
Runtime	Up to 180 minutes
Max Cleaning Area	Up to 2100 sq.ft
Product Dimensions	14.17 x 10 x 8.54 inches (35.99 x 25.4 x 21.69 cm)
Item Weight	22.4 pounds (10.16 kg)
Color	Blue

WARRANTY AND SUPPORT

HISION stands behind the quality of its products. The HISION SAT25 Robotic Pool Cleaner comes with **3-Year Complete Unit Replacement** protection. For any inquiries, technical assistance, or warranty claims, please contact HISION customer support.

- **Customer Service:** Refer to the contact information provided on the HISION official website or your purchase documentation.
- **Online Resources:** Visit the HISION store on Amazon for FAQs and additional product information.



Image: An illustration detailing the HISION Care program, including 3-Year Complete Unit Replacement, Ultra-Fast Omnichannel Support, Easy Exchanges & Support, and Reliable Shipping & On-Time Delivery.

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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.

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