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HISION SAT35

HISION SAT35 Cordless Robotic Pool Cleaner User Manual

Model: SAT35

1. INTRODUCTION

Thank you for choosing the HISION SAT35 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 it thoroughly before first use and retain it for future reference.



The HISION SAT35 offers a cordless design for a safer and more enjoyable swimming environment.

2. SAFETY INFORMATION

Always follow basic safety precautions when operating 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 when people or pets are in the pool.

- Ensure the charging port is dry before connecting the charger.
- Use only the charger supplied by the manufacturer.
- Keep the cleaner out of reach of children.
- Do not use the cleaner if the power cord or plug is damaged.
- Store the cleaner in a cool, dry place when not in use.

3. PRODUCT OVERVIEW

The HISION SAT35 is a high-performance cordless robotic pool cleaner designed for efficient cleaning of inground and above-ground pools up to 2000 sq. ft. It features advanced navigation, powerful suction, and smart app control.

Key Features:

- **Cordless Design:** Eliminates tangled cords and enhances safety.
- **Triple Brushless Motors:** Provides 4068 GPH (Gallons Per Hour) of superior suction power.
- **Four Active Brushes:** Ensures thorough scrubbing of pool surfaces.
- **SonarNav Pro Navigation:** Intelligent path planning for 99% pool coverage, adapting to complex layouts including slopes, drains, steps, and ledges.
- **Wall & Waterline Cleaning:** Capable of climbing walls and scrubbing the waterline.
- **App Control:** Customize cleaning modes, monitor battery, and receive OTA updates.
- **Long Runtime:** Up to 150 minutes on a single charge.
- **Auto-Docking:** Automatically parks near the wall when battery is low for easy retrieval.
- **Upgraded Buoyancy System:** Maintains stability in both deep and shallow areas.



Internal components highlighting the triple brushless motors, four active brushes, and powerful 4068 GPH suction.

Captures the Unseen

HISION's ultra-fine filter traps everything from large debris to microscopic particles—delivering crystal-clear water and a consistently pristine pool.



Leaves



Debris



Branches



Grass



Dust



Gravel



The 2025 Upgraded Buoyancy System ensures superior stability in all pool zones.

4. SETUP

4.1 Unpacking

Carefully remove all components from the packaging. Verify that all items listed in the packing list are present:

- HISION SAT35 Robotic Pool Cleaner
- User Manual (this document)
- Retrieval Hook
- Charger
- Filters (pre-installed)



Packing list for the HISION SAT35 Robotic Pool Cleaner.

4.2 Initial Charging

Before first use, fully charge the cleaner. The waterproof lithium battery recharges in approximately 2.5 hours. Connect the charger to a power outlet and then to the cleaner's charging port. The indicator light will show charging status.

4.3 Placing in the Pool

Once fully charged, gently lower the cleaner into the pool. Ensure it sinks to the bottom and releases any trapped air bubbles. The cleaner is designed for inground pools up to 16.4 ft deep and is compatible with concrete, tile, or vinyl surfaces.

5. OPERATING INSTRUCTIONS

5.1 Starting the Cleaner

You can start the cleaner with a single touch on the device or via the dedicated mobile application.

5.2 App Control

Download the HISION app from your device's app store. Pair your cleaner with the app to access advanced features:

- **Cleaning Modes:** Select from Floor-only, Wall-only, or All-cover (Floor & Wall) modes.
- **Motor Speed:** Adjust cleaning intensity.
- **Battery Life:** Monitor remaining battery charge.
- **OTA Updates:** Receive over-the-air firmware updates for performance enhancements.
- **Cycle Time Selection:** Customize cleaning duration.

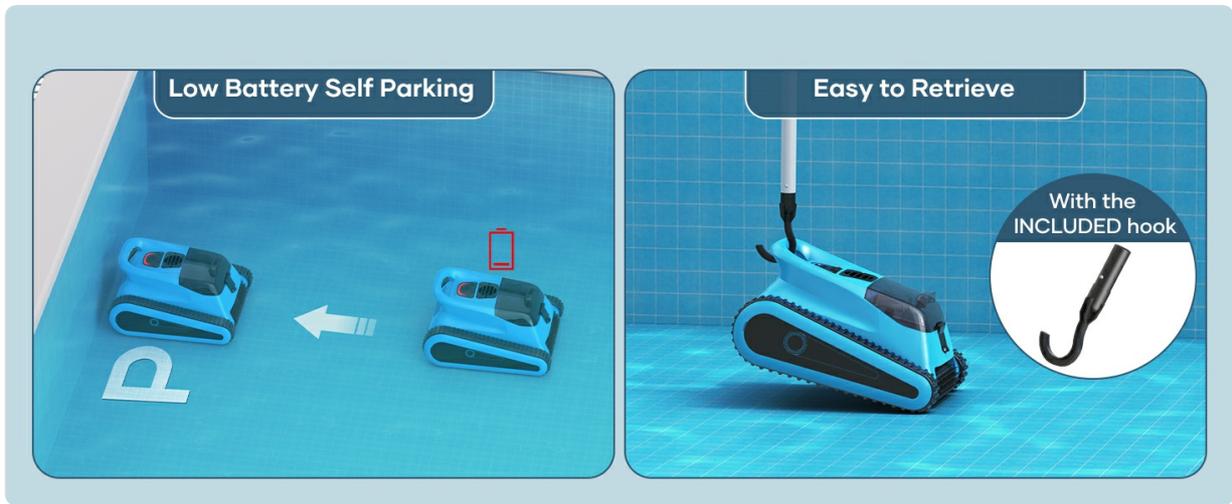


Smart App Control provides ultimate convenience for managing your cleaner.

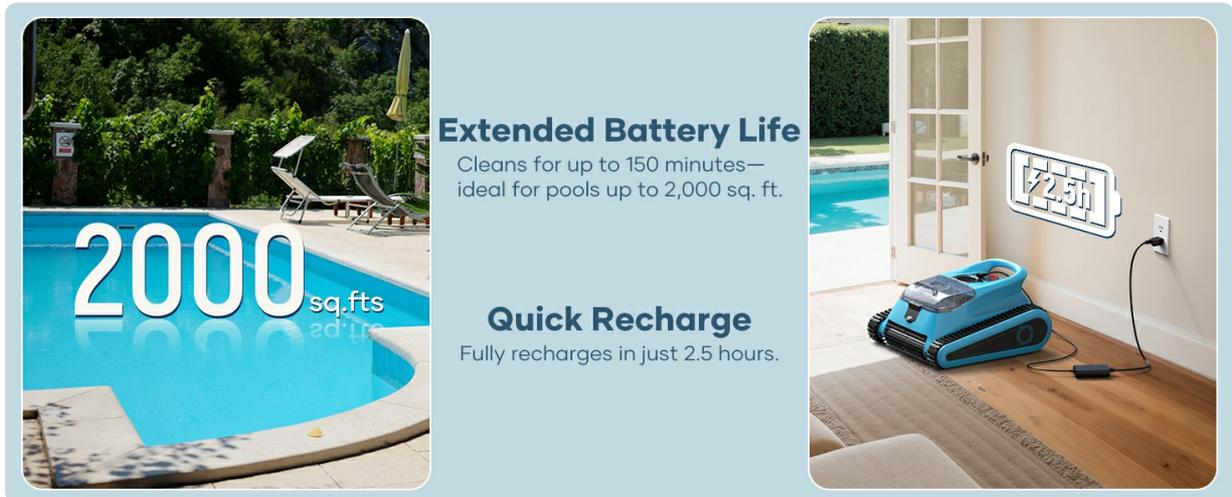
5.3 Cleaning Modes and Navigation

The SAT35 utilizes SonarNav Pro for efficient cleaning paths:

- **Floor Cleaning:** The cleaner follows an 'S' pattern to cover the entire pool floor.
- **Wall & Waterline Cleaning:** The cleaner climbs walls and scrubs the waterline using an 'N' pattern.



99% pool coverage with 2025 SonarNav Pro Navigation technology.



Thorough wall and waterline cleaning capabilities.

5.4 Auto-Docking and Retrieval

When the battery level reaches 15%, the cleaner will automatically navigate to the nearest pool wall for easy retrieval. Use the included retrieval hook to safely lift the cleaner out of the water.



Low battery self-parking and easy retrieval with the included hook.

6. MAINTENANCE

6.1 Filter Cleaning

Regularly clean the filter basket to maintain optimal suction and cleaning performance. The SAT35 features an easy-to-clean, top-loading filter.

1. Remove the cleaner from the pool.
2. Open the filter compartment (usually a latch or button on top).
3. Remove the filter basket.
4. Rinse the filter basket thoroughly with a garden hose until all debris is removed.
5. Reinsert the clean filter basket and close the compartment securely.



The easy-to-clean filter allows for one-touch removal and is fully washable.

6.2 Battery Care and Storage

- Always fully charge the battery before storing the cleaner for extended periods.
- Store the cleaner in a cool, dry place, away from direct sunlight and extreme temperatures.
- Avoid completely draining the battery frequently, as this can reduce its lifespan.

7. TROUBLESHOOTING

If you encounter issues with your HISION SAT35, refer to the following common problems and solutions:

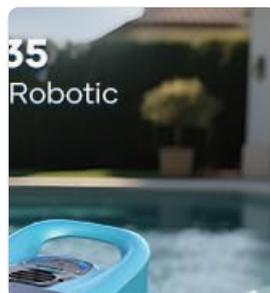
Problem	Possible Cause	Solution
Cleaner does not turn on.	Low battery; power button not pressed correctly.	Charge the cleaner fully; ensure the power button is pressed firmly.
Poor cleaning performance.	Clogged filter basket; worn brushes; incorrect cleaning mode.	Clean the filter basket; inspect and replace brushes if necessary; select appropriate cleaning mode via app.
Cleaner gets stuck or moves erratically.	Obstruction in the pool; navigation sensors dirty; pool surface issues.	Remove large debris from the pool; clean sensors; ensure pool surfaces are free of excessive algae.

Problem	Possible Cause	Solution
Battery not charging.	Charger not connected properly; faulty charger or battery.	Ensure secure connection; check power outlet; contact support if issue persists.
App connection issues.	Bluetooth/Wi-Fi interference; app not updated.	Ensure cleaner is within range; restart app and cleaner; update app to the latest version.

For further assistance, refer to the HISION app for diagnostics or contact customer support.

8. SPECIFICATIONS

Feature	Specification
Model Name	SAT35
Brand	HISION
Power Source	Battery Powered (Lithium-Ion)
Suction Performance	4068 GPH
Runtime	Up to 150 minutes
Charging Time	2.5 Hours
Max. Cleaning Area	2,000 sq. ft.
Control Method	App, Touch
Product Dimensions	16.6"L x 14.9"W x 9.8"H
Item Weight	27.2 pounds
Material	Plastic
Color	Blue
Waterproof Rating	IP68



Extended battery life for large pools and quick recharge capability.



The HISION SAT35 is suitable for all types of pool shapes.



Compatible with all common pool materials.

9. WARRANTY AND SUPPORT

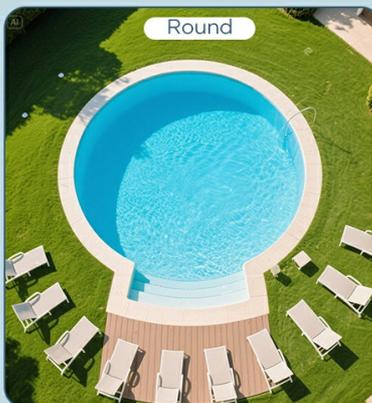
The HISION SAT35 Robotic Pool Cleaner comes with a **3-Year Full Replacement Support** plan. This premium plan ensures reliable performance and peace of mind, offering a full unit replacement if needed.

HISION Care includes:

- 3-Year Complete Unit Replacement
- Ultra-Fast, Omnichannel Support
- Easy Exchanges & Support
- Reliable Shipping & On-Time Delivery

For warranty claims or technical support, please refer to the contact information provided in your product packaging or visit the official HISION website.

Perfect for All Types of Pools



Enjoy 3-Year Premium Coverage with Full Replacement for your HISION SAT35.

