

[Manuals.plus](#) /

› [HISION](#) /

› HISION Cordless Pool Vacuum Robot User Manual

HISION SAT35

HISION Cordless Pool Vacuum Robot User Manual

Model: SAT35

Brand: HISION

1. INTRODUCTION

Thank you for choosing the HISION Cordless Pool Vacuum Robot. This advanced robotic cleaner is designed to provide efficient and thorough cleaning for both inground and above-ground pools, ensuring a pristine swimming environment with minimal effort. Featuring smart navigation, powerful suction, and app control, your HISION robot simplifies pool maintenance. Please read this manual carefully before operation to ensure proper use and longevity of your device.



The HISION Cordless Pool Vacuum Robot, showcasing its sleek design and integrated app control for convenient operation.

Cordless Design for Safer, Freer Swimming

No Cables. No Limits. Just Clean Water



Enjoy a safer and freer swimming experience thanks to the cordless design of your HISION pool cleaner.

2. SAFETY INFORMATION

To prevent injury or damage, always observe the following safety precautions:

- Read all instructions before operating the cleaner.
- Do not operate the cleaner when people or pets are in the pool.

- Only use the original charger provided with the device.
- Ensure the charging port is dry before connecting the charger.
- Keep the cleaner out of reach of children when not in use or during charging.
- Do not attempt to disassemble or repair the cleaner yourself. Contact customer support for assistance.
- Avoid operating the cleaner in water temperatures outside the recommended range (typically 50-95°F / 10-35°C).

3. PACKAGE CONTENTS

Verify that all items are included in your package:

- 1 x HISION Pool Vacuum Robot
- 1 x User Manual
- 1 x Retrieval Hook
- 1 x Charger
- Filters (pre-installed)



The complete packing list for your HISION Cordless Pool Vacuum Robot.

4. PRODUCT OVERVIEW

Familiarize yourself with the main components of your HISION pool cleaner:

- **Main Unit:** The body of the robot housing the motors, battery, and control system.
- **Brushes:** Four active brushes located at the front and rear for scrubbing surfaces.
- **Filter Basket:** Top-loading basket for collecting debris.
- **Charging Port:** Located on the unit for connecting the charger.
- **Power Button:** For manual operation.
- **Indicator Lights:** Provide status updates (e.g., battery level, operating mode).



A detailed view of the HISION pool cleaner, showing its primary features and design.



The powerful suction and active brushes effectively remove sand, leaves, and dirt from your pool surfaces.

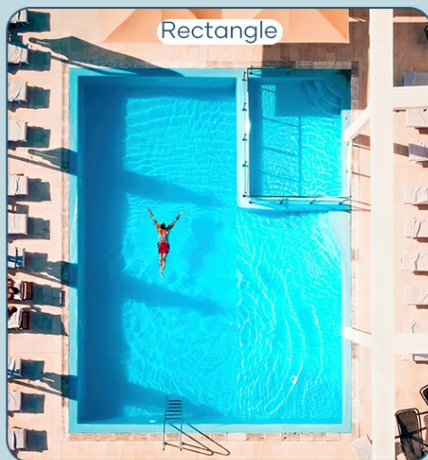
5. SETUP

5.1 Initial Charging

Before first use, fully charge the pool cleaner. The waterproof lithium battery recharges in approximately 2.5 hours.

1. Ensure the cleaner's charging port is completely dry.
2. Connect the charger to the cleaner's charging port.
3. Plug the charger into a power outlet. The indicator lights will show charging status.
4. Once fully charged, disconnect the charger.

Perfect for All Types of Pools



The HISION pool cleaner recharges quickly in just 2.5 hours, ready for extended cleaning sessions.

5.2 First Use

Place the cleaner into the pool. It will sink to the bottom. Ensure it is fully submerged before starting operation.

6. OPERATING INSTRUCTIONS

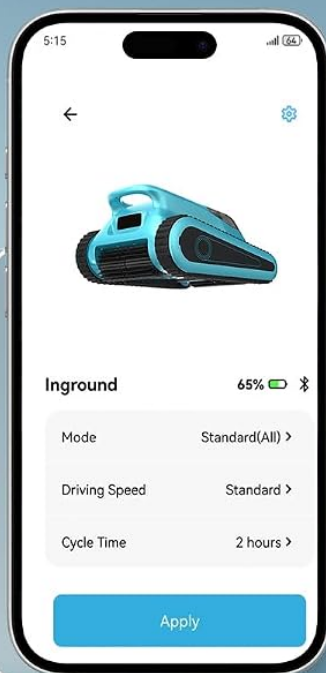
6.1 Starting Operation

You can start the cleaner with one touch or via the mobile app.

- **One-Touch Activation:** Press the power button on the cleaner to begin a standard cleaning cycle.
- **App Control:** Download the dedicated HISION app. Pair your device via Bluetooth. The app allows you to customize cleaning modes, adjust motor speed, monitor battery life, and receive OTA updates.

Smart App Control

Ultimate Convenience at Fingertips



Mode Control



OTA Upgrade



Cleaning Speed Setting



Cycle Time Selection



Control your HISION pool cleaner with ultimate convenience using the smart app, offering mode control, OTA upgrades, speed settings, and cycle time selection.



The HISION pool cleaner is designed for ease of use, from one-click activation to simple retrieval and cleaning.

6.2 Cleaning Modes

The cleaner offers multiple cleaning modes tailored for different scenarios:

- **Floor-Only Mode:** Focuses on cleaning the pool floor.
- **Wall-Only Mode:** Specifically cleans pool walls and waterlines.
- **All-Cover Mode:** Cleans both the floor and walls for comprehensive coverage.



2000 sq.fts

Extended Battery Life
Cleans for up to 150 minutes—
ideal for pools up to 2,000 sq. ft.

Quick Recharge
Fully recharges in just 2.5 hours.



Choose from three cleaning modes to best suit your pool's needs: All-cover, Wall-only, or Floor-only.

6.3 Smart Navigation (SonarNav Pro)

Equipped with 2025 SonarNav Pro, the cleaner intelligently adapts to your pool's layout, ensuring 99% cleaning coverage. It handles slopes, drains, steps, and ledges effectively.

2025 Upgraded SonarNav Pro™ Navigation Technology

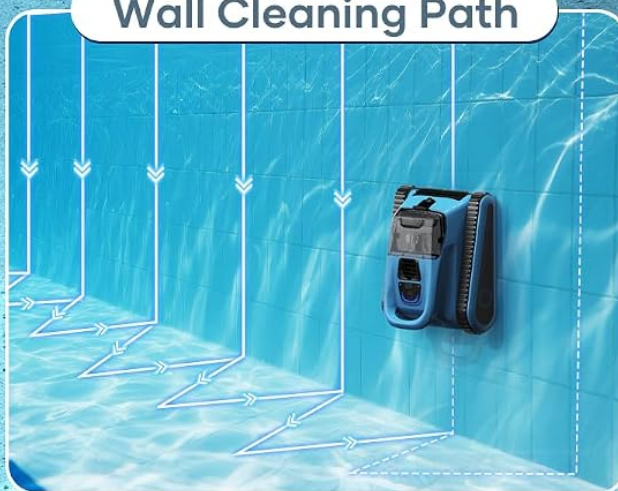
99% Pool Cleaning Coverage



Floor Cleaning Path

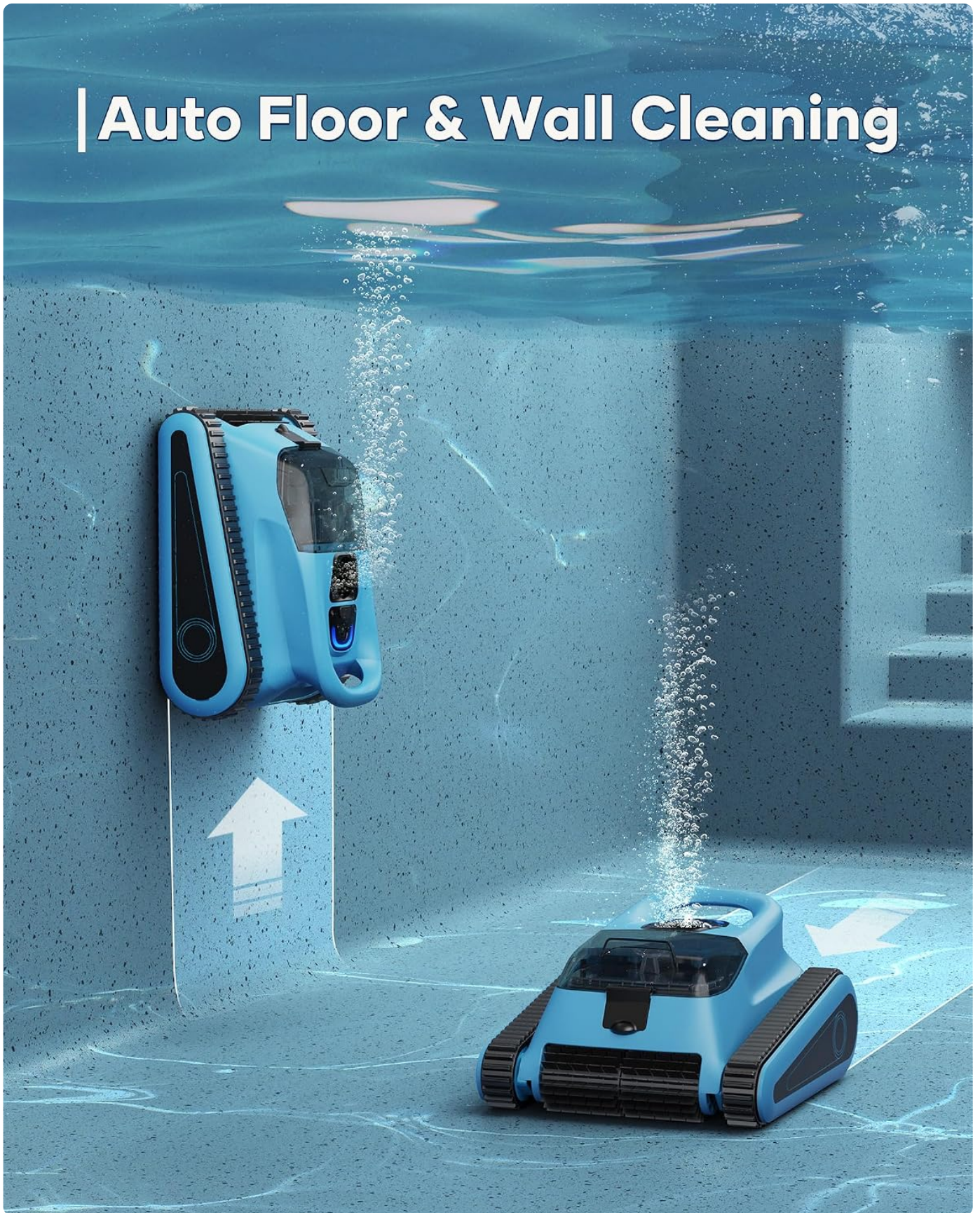


Wall Cleaning Path



The 2025 Upgraded SonarNav Pro ensures 99% pool cleaning coverage with optimized floor and wall cleaning paths.

| Auto Floor & Wall Cleaning



The HISION robot provides automatic floor and wall cleaning, ensuring comprehensive coverage.

7. MAINTENANCE

7.1 Cleaning the Filter Basket

Regularly clean the filter basket to maintain optimal suction performance.

1. Remove the cleaner from the pool.
2. Open the top cover to access the filter basket.
3. Remove the filter basket.
4. Empty debris and rinse the filter basket thoroughly with a hose.
5. Reinsert the clean filter basket and close the cover securely.

Easy-to-Clean Filter

One-Touch Removal & Fully Washable

3-Year
Full
Replacement
Protection



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

7.2 Storage

When not in use, store the cleaner in a cool, dry place away from direct sunlight and extreme temperatures.

8. TROUBLESHOOTING

If you encounter issues with your HISION pool cleaner, 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 a firm press on the power button.
Cleaner not moving or cleaning effectively.	Clogged filter basket; Obstruction in brushes; Low battery.	Clean the filter basket; Remove any debris from brushes; Recharge the cleaner.
Cleaner floats or loses suction.	Air trapped inside; Improper buoyancy.	Submerge the cleaner completely and gently shake to release trapped air; Ensure proper water level in pool.
App connection issues.	Bluetooth off; Cleaner out of range; App needs update.	Ensure Bluetooth is on; Bring phone closer to cleaner; Update app to latest version.

8.1 Auto-Dock Feature

When the battery reaches 15%, the cleaner automatically docks near the wall for hassle-free retrieval. Use the included hook to pull the cleaner out of the water.



The low battery self-parking feature ensures easy retrieval of your HISION pool cleaner with the included hook.

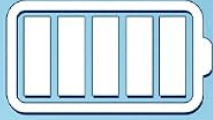
9. SPECIFICATIONS

Feature	Detail
Model Name	SAT35
Special Features	Smart Navigation/App Support, Cordless, 4068 GPH Powerful Suction, Self-Parking

Feature	Detail
Control Method	App, Touch
Battery Type	Lithium-Ion (1 included)
Battery Energy Content	170.82 Watt Hours
Charging Time	2.5 Hours
Runtime	Up to 150 minutes
Max Cleaning Area	Up to 2,000 sq. ft.
Product Dimensions	16.6"L x 14.9"W x 9.8"H
Item Weight	27.2 pounds
Manufacturer	HISION
Country of Origin	China

Longer Battery Life

150 Mins Run Time, Large Cleaning Area
up to 2000 sq.ft



2000 sq.fts

150 Mins
(Floor Mode ONLY)



The HISION cleaner offers an extended battery life, cleaning up to 2,000 sq. ft. for up to 150 minutes on a single charge.



The 360° Gel-Sealed Battery ensures safer, leak-free, and explosion-proof operation with superior heat dissipation.

10. WARRANTY AND SUPPORT

HISION stands behind the quality of its products. Your robotic pool cleaner includes a **3-Year Full Replacement Support** plan, offering reliable performance and peace of mind season after season.

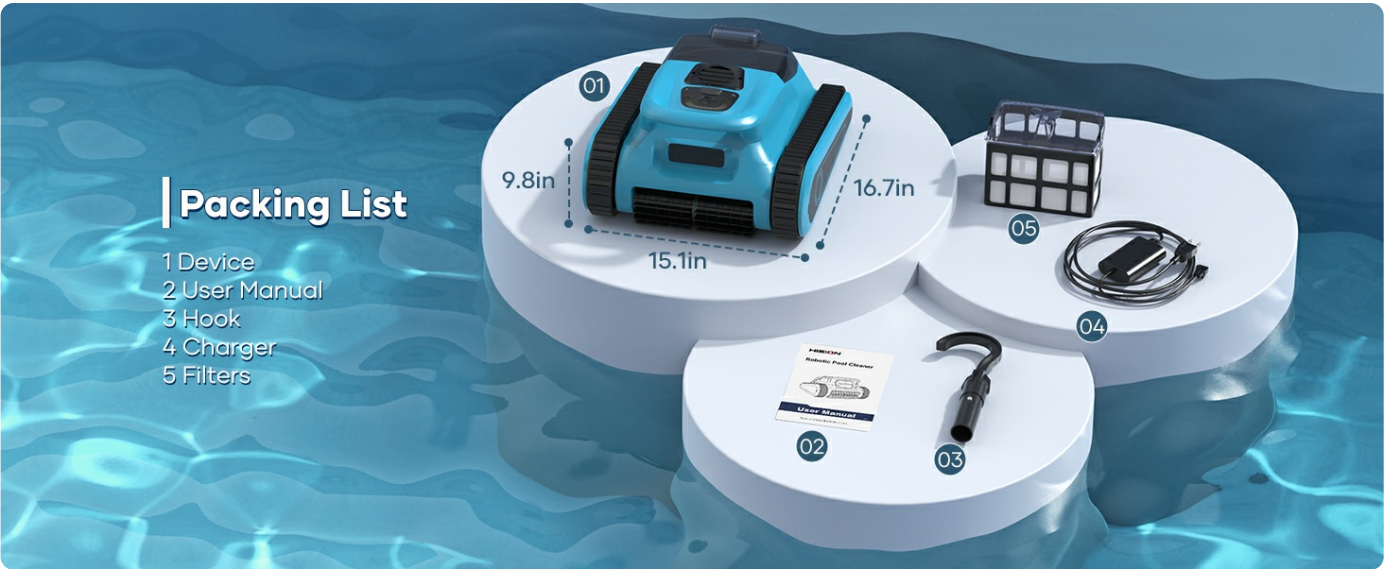
- **3-Year Complete Unit Replacement:** In case of any manufacturing defects or performance issues covered under warranty, HISION will provide a full unit replacement.
- **Ultra-Fast, Omnichannel Support:** Access prompt assistance through various communication channels.
- **Easy Exchanges & Support:** Streamlined process for any warranty claims or technical inquiries.

For warranty claims or technical support, please refer to the contact information provided on the HISION official website or your purchase documentation.

360° Gel-Sealed Battery: Safer, Leak-Free, Explosion-Proof

Hision		Others	
Waterproof rating	IP68	 IP67	
Short circuit probability	0.01%	 0.5%	
Heat dissipation efficiency	140%	 100%	
High Temperature Resistance	180°C	 150°C	

HISION Care provides exceptional service, combining advanced innovation with trusted, world-class support.



Benefit from 3-Year Premium Coverage with Full Replacement, ensuring seamless pool care with no downtime.

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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.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

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