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HISION SAT30

HISION SAT30 Cordless Robotic Pool Cleaner User Manual

Model: SAT30 | Brand: HISION

1. INTRODUCTION

Thank you for choosing the HISION SAT30 Cordless Robotic Pool Cleaner. This manual provides essential information for the safe and efficient operation, maintenance, and troubleshooting of your device. Please read it thoroughly before first use and keep it for future reference.

The HISION SAT30 is designed to provide a spotless and hygienic swimming environment by effortlessly removing leaves, dirt, and pet hair from your pool. It features a powerful 180W motor, a 150-minute battery life for pools up to 2000 sq. ft, and smart sonar-based navigation for efficient cleaning.

2. PRODUCT OVERVIEW

Key Features

- **Powerful 180W Motor:** Equipped with an advanced suction mechanism for deep cleaning performance.
- **Extended Battery Life:** Up to 150 minutes of runtime, suitable for pools up to 2000 sq. ft.
- **Auto-Parking:** Automatically navigates to the pool's edge when the battery is low for easy retrieval.
- **Versatile Cleaning:** Capable of floor, wall-climbing, and waterline cleaning.
- **Smart Sonar-Based Navigation:** Optimizes cleaning routes for maximum efficiency and full pool coverage.
- **Cordless Design:** Offers hassle-free operation without tangled cords.
- **3.5L Large Filter Basket:** Easy to load and clean.

Components in the Box

The HISION SAT30 Robotic Pool Cleaner comes fully assembled for immediate use. The package includes:

- 1 x Cordless Pool Cleaner
- 1 x Hook (for retrieval)
- 1 x Charger

- 1 x User Manual



Image: Contents of the HISION SAT30 package, including the cleaner, hook, charger, and user manual.

3. SETUP

Initial Charging

Before first use, fully charge the robotic pool cleaner. The device features rapid charging, reaching full capacity in approximately 2.5 hours.

1. Connect the charger to a power outlet.
2. Plug the charging cable into the charging port on the robotic pool cleaner.
3. Allow the unit to charge until the indicator light shows a full charge.



Image: The HISION SAT30 cleaner undergoing rapid charging.

Placement in Pool

Once charged, the cleaner is ready for deployment. Simply place it into the pool. The cordless design eliminates the need for complex setup or hose connections.

Cordless Design

Enjoy the hassle-free time



Image: The cordless design of the HISION SAT30 allows for easy placement in the pool.

4. OPERATING INSTRUCTIONS

Starting the Cleaner

The HISION SAT30 features a simple one-press start mechanism. After placing the cleaner in the water, press the power button to initiate a cleaning cycle.

Your browser does not support the video tag.

Video: This video demonstrates the one-press start function and the powerful 180W suction of the HISION Cordless Robotic Pool Cleaner as it cleans the pool floor and walls.

Cleaning Modes

The cleaner offers multiple cleaning modes to suit your pool's needs:

- **Floor-Only:** Cleans the pool floor.
- **Wall-Only:** Cleans pool walls and the waterline.
- **All Cover:** Provides comprehensive cleaning of all pool areas (floor, walls, and waterline).

The smart sonar-based navigation system intelligently maps and optimizes cleaning routes to ensure thorough coverage.

Full Cleaning Coverage



Image: The HISION SAT30 provides full cleaning coverage for both the pool floor and walls.

Waterline Scrubbing and Wall Cleaning



Order before

Dec 31st

to get

an extra one-year

Coverage



Image: The HISION SAT30 performing waterline scrubbing and wall cleaning.

Auto-Parking Feature

When the battery level is low, the cleaner will automatically navigate to the nearest pool edge for easy retrieval. Audio and LED alerts will notify you of its status.

5. MAINTENANCE

Cleaning the Filter Basket

Regular cleaning of the 3.5L large filter basket is crucial for maintaining optimal suction power and cleaning efficiency.

1. Retrieve the cleaner from the pool.
2. Open the top cover of the cleaner to access the filter basket.
3. Remove the filter basket.
4. Empty any collected debris and rinse the basket thoroughly with clean water.
5. Ensure the filter basket is dry before reinserting it into the cleaner.
6. Close the top cover securely.

3.5L Large Filter Basket

Easy to load and clean.



Image: The 3.5L large filter basket is designed for easy removal and cleaning.

6. TROUBLESHOOTING

If you encounter issues with your HISION SAT30, refer to the following common solutions:

Problem	Possible Cause	Solution
Cleaner does not start	Low battery or power button not pressed correctly.	Ensure the unit is fully charged. Press the power button firmly.
Reduced suction power	Clogged filter basket.	Clean the filter basket thoroughly as described in the Maintenance section.
Cleaner not covering entire pool	Obstructions in the pool or incorrect cleaning mode selected.	Remove any large debris from the pool. Ensure the 'All Cover' cleaning mode is selected for full coverage.

Problem	Possible Cause	Solution
Cleaner gets stuck	Obstruction or uneven pool surface.	Remove any potential obstructions. The rugged caterpillar treads are designed for various surfaces, but extreme unevenness may cause issues.
Cleaner stops mid-cycle	Low battery.	The cleaner will auto-park when the battery is low. Retrieve and recharge the unit.

7. SPECIFICATIONS

Feature	Detail
Model Name	SAT30
Brand	HISION
Power Source	Battery Powered
Motor Power	180W
Battery Runtime	Up to 150 minutes
Charging Time	Approximately 2.5 hours
Recommended Pool Size	Up to 2,000 sq. ft
Cleaning Capabilities	Floor, Wall-Climbing, Waterline
Control Method	App (Smart Navigation)
Filter Basket Capacity	3.5L
Product Dimensions	15.1"L x 10.1"W x 16.8"H
Material	Plastic
Color	Blue

8. WARRANTY AND SUPPORT

Warranty Information

The HISION SAT30 Cordless Robotic Pool Cleaner comes with a **3-Year Complete Unit Replacement** warranty. This warranty covers manufacturing defects and ensures your unit is replaced if issues arise within the warranty period.

Customer Support

For any questions, technical assistance, or warranty claims, please contact HISION Direct customer support. Refer to the contact information provided on the product packaging or the official HISION website for the most up-to-date support channels.

