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› AIPER Scuba S1 Cordless Robotic Cleaner User Manual

AIPER Scuba S1

AIPER Scuba S1 Cordless Robotic Cleaner User Manual

Model: Scuba S1 | Brand: AIPER

INTRODUCTION

The AIPER Scuba S1 is a cordless robotic pool cleaner designed to provide efficient and comprehensive cleaning for inground pools up to 1,600 sq.ft. It features powerful suction, dynamic scrubbing capabilities, and intelligent navigation to ensure crystal-clear water. This manual provides essential information for the setup, operation, and maintenance of your Scuba S1 cleaner.

SAFETY INFORMATION

Please read and understand all safety instructions before operating the device. Failure to follow these instructions may result in electric shock, fire, or serious injury.

- Keep the cleaner away from sharp objects or rough surfaces that could damage the brushes or wheels.
- Ensure the charging port is dry before connecting the charger.
- Do not operate the cleaner if it or the charger is damaged. Contact customer support for assistance.
- Keep children and pets away from the pool area when the cleaner is in operation.

PRODUCT OVERVIEW

The AIPER Scuba S1 is equipped with advanced features for optimal pool cleaning.



Figure 1: Front view of the AIPER Scuba S1 Robotic Cleaner.

Wall and Waterline Cleaning

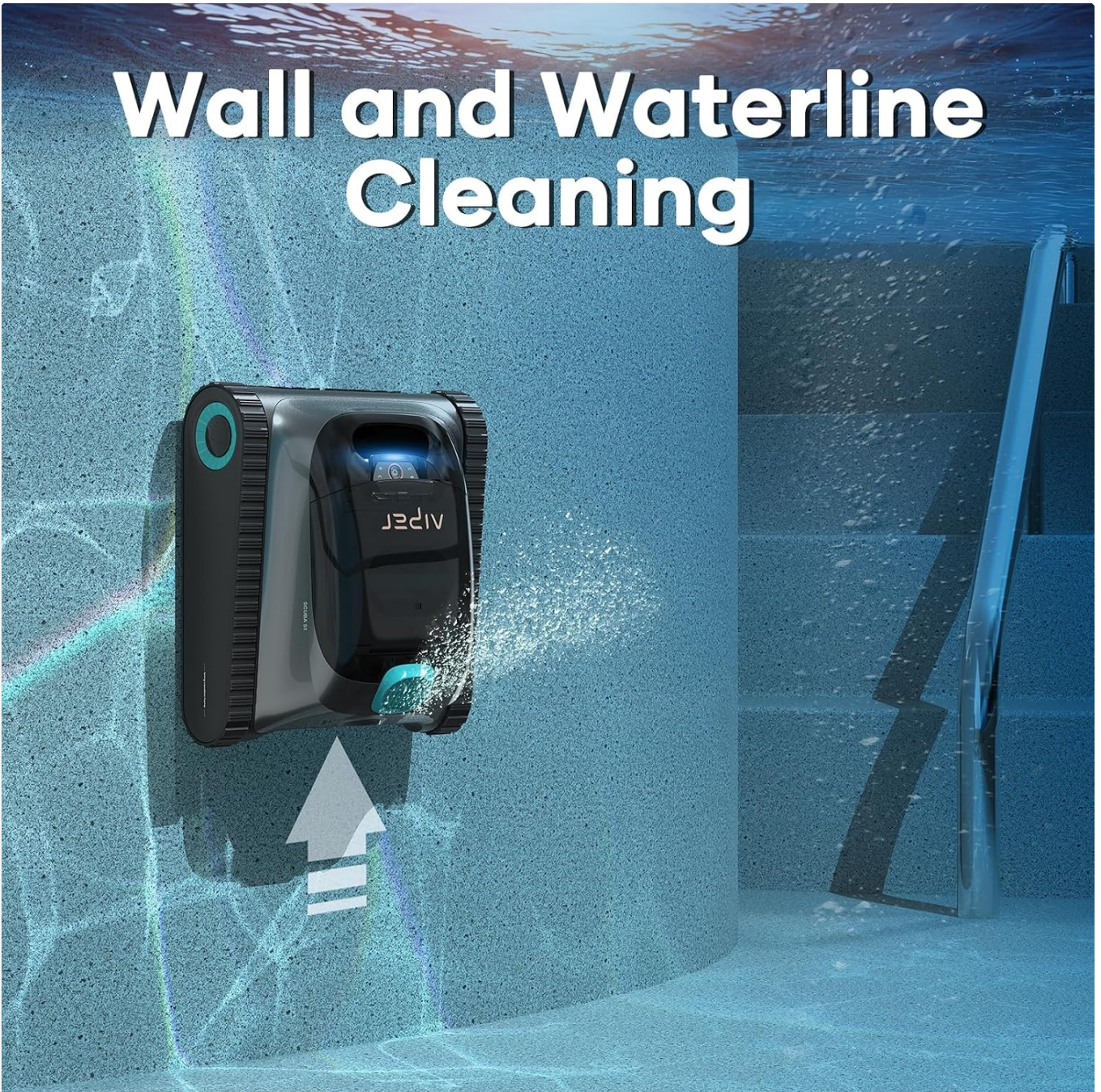


Figure 2: The AIPER Scuba S1 showcasing its main components, including the body, treads, and filter basket access.

Caterpillar Treads for Superior Mobility

Scrubbing brush for effortless cleaning



Figure 3: Side view of the AIPER Scuba S1, highlighting its robust caterpillar treads for superior mobility.

Top Load Filter Basket



Figure 4: Easy access to the top-load filter basket for convenient debris removal.

Key Features:

- **Excellent Cleaning Performance:** Powerful suction and dynamic scrubbing for floor, walls, and waterline.
- **Upgraded WavePath Navigation 2.0:** Optimizes cleaning routes for full pool coverage and reduced cleaning time.
- **Caterpillar Treads:** Provides superior mobility, stability, and prevents slipping on various pool surfaces, including drains, steps, and corners.
- **Four Cleaning Modes:** Auto, Eco, Floor only, and Wall only for versatile cleaning options.
- **Cordless Design:** No app or Wi-Fi needed, simple operation.
- **Long Battery Life:** Runs up to 150 minutes on a single charge.

SETUP

1. Charging the Cleaner

Before first use, fully charge the AIPER Scuba S1. The cleaner is powered by a rechargeable Lithium-Ion Battery.

Charging time is approximately 150 minutes.

1. Locate the charging port on the cleaner. Ensure it is dry and free from debris.
2. Connect the charger to the cleaner and then plug it into a power outlet.
3. The indicator light will show the charging status. Once fully charged, disconnect the charger.

2. Initial Placement in the Pool

Once charged, the cleaner is ready for deployment.

1. Ensure the pool water is within the recommended temperature range (typically 50-95°F / 10-35°C).
2. Gently submerge the cleaner into the pool. It will slowly fill with water and sink to the bottom.
3. Once fully submerged, press the power button to activate the desired cleaning mode.

OPERATING INSTRUCTIONS

The AIPER Scuba S1 offers four distinct cleaning modes to suit various pool cleaning needs.

WavePath™ 2.0
Navigation Technology

Get higher cleaning coverage

Aiper Scuba S1	Other Brands

Figure 5: Illustration of WavePath Navigation 2.0, showing optimized cleaning paths compared to random patterns.



Figure 6: Visual representation of the four available cleaning modes: Auto, Eco, Floor Only, and Wall Only.

Selecting a Cleaning Mode:

- **Auto Mode:** Combines wall, waterline, and floor cleaning for a comprehensive clean of your entire pool. This is the default and most common mode.
- **Eco Mode:** Provides periodic cleaning every 48 hours for 45 minutes, ideal for maintaining cleanliness over an entire week with minimal effort. Recommended as a backup cleaning option when away.
- **Floor Only Mode:** Focuses cleaning solely on the pool floor, ideal for pools with heavy bottom debris.
- **Wall Only Mode:** Concentrates on cleaning the pool walls and waterline, effective for removing algae or grime from vertical surfaces.

To switch between modes, press the control button on the cleaner. The indicator lights will change to reflect the selected mode.

Retrieving the Cleaner:

When the cleaning cycle is complete or the battery is low, the Scuba S1 will automatically park itself near the edge of the pool for easy retrieval. Use the provided hook or handle to lift the cleaner out of the water.

MAINTENANCE

Regular maintenance ensures the longevity and optimal performance of your AIPER Scuba S1.

Cleaning the Filter Basket:

The generously sized filter basket efficiently traps both large debris and fine particles. It should be cleaned after each use.

1. Lift the cleaner out of the pool.
2. Open the top cover of the cleaner.
3. Remove the filter basket.
4. Empty the debris and rinse the basket thoroughly with a garden hose until clean.
5. Reinsert the clean filter basket and close the top cover securely.



Figure 7: Steps for removing and cleaning the top-load filter basket.

General Care:

- After each use, rinse the exterior of the cleaner with fresh water to remove any pool chemicals or debris.
- Store the cleaner in a cool, dry place away from direct sunlight when not in use.
- Periodically inspect the caterpillar treads and scrubbing brushes for wear and tear. Replace if necessary.

TROUBLESHOOTING

If you encounter issues with your AIPER Scuba S1, refer to the following common troubleshooting steps:

Problem	Possible Cause	Solution
Cleaner does not turn on.	Low battery; Power button not pressed correctly.	Charge the cleaner fully. Press and hold the power button for a few seconds.
Poor cleaning performance.	Full filter basket; Worn brushes/treads; Obstruction in suction inlet.	Clean the filter basket. Inspect and clean brushes/treads. Remove any obstructions.
Cleaner gets stuck.	Obstacle in pool; Uneven pool surface.	Remove obstacles from the pool. The caterpillar treads are designed to handle most uneven surfaces, but extreme conditions may cause issues.
Cleaner does not charge.	Charger not connected properly; Damaged charger/port.	Ensure secure connection. Check for visible damage. Contact customer support if issues persist.

If the problem persists after attempting these solutions, please contact AIPER customer support.

SPECIFICATIONS

Specification	Detail
Model Name	Scuba S1
Brand	AIPER
Power Source	Battery Powered
Battery Type	Rechargeable Lithium-Ion Battery
Charging Time	150 minutes
Run Time	Up to 150 minutes (on a single charge)
Pool Size Capacity	Up to 1,600 Sq.ft
Cleaning Area	Floor, Walls, Waterline

Specification	Detail
Filter Capacity	3.5 Liters
Item Weight	22.7 Pounds
Product Dimensions	15.3 x 8.7 x 17.5 inches
Control Method	Touch
Material	Plastic
Color	Space Gray

WARRANTY AND SUPPORT

The AIPER Scuba S1 comes with a **2-year product protection warranty**. This warranty covers defects in materials and workmanship under normal use.

For warranty claims, technical support, or any questions regarding your product, please contact AIPER customer service through their official website or the contact information provided with your purchase. Please have your model number (Scuba S1) and proof of purchase ready when contacting support.

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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

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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

