

AIPER Scuba S1 2025

Aiper Scuba S1 Robotic Pool Cleaner User Manual

Model: Scuba S1 2025

1. INTRODUCTION

Thank you for choosing the Aiper Scuba S1 Robotic Pool Cleaner. This manual provides essential information for the safe and efficient operation, maintenance, and troubleshooting of your device. The Scuba S1 is designed to provide a thorough and convenient pool cleaning experience, featuring advanced navigation, powerful filtration, and extended battery life.



The Aiper Scuba S1 Robotic Pool Cleaner, shown alongside a smartphone illustrating its app control capabilities.

2. PRODUCT COMPONENTS

The Aiper Scuba S1 comes with the following main components:

- Aiper Scuba S1 Robotic Pool Cleaner Unit
- Charging Adapter
- Standard 180-micron Filter Basket (pre-installed)
- Extra 3-micron Ultra-fine Filter (for enhanced clarity)
- Pool Pole Hook (for easy retrieval)

Double Filtration Ultra-Fine for Ultra Clean

With two filters, it captures everything from large debris to microscopic particles. The ultra-fine filter ensures your pool water stays crystal clear.



Illustration of the dual filtration system, highlighting the standard and ultra-fine filter options.

3. SETUP GUIDE

Follow these steps to prepare your Aiper Scuba S1 for its first use:

1. **Unpacking:** Carefully remove all components from the packaging.
2. **Charging:** Connect the charging adapter to the cleaner and a power outlet. Ensure the charging port is dry before connecting. A full charge typically takes approximately 4 hours. The indicator light will change to confirm charging status.
3. **Filter Installation:** The standard 180-micron filter is pre-installed. For capturing the finest debris, you may opt to install the included 3-micron ultra-fine filter inside the main filter basket.
4. **App Download (Optional but Recommended):** Download the Aiper app from your device's app store. This allows for smart control and OTA updates.

4. OPERATING INSTRUCTIONS

The Aiper Scuba S1 is designed for ease of use. Ensure your pool water chemistry is balanced before operation for optimal cleaning results.

4.1 Placing the Cleaner in the Pool

Gently submerge the cleaner into the pool. It will slowly sink to the bottom as air escapes. Ensure it is fully submerged before starting a cleaning cycle.

4.2 Cleaning Modes

The Scuba S1 offers multiple cleaning modes to suit your needs:

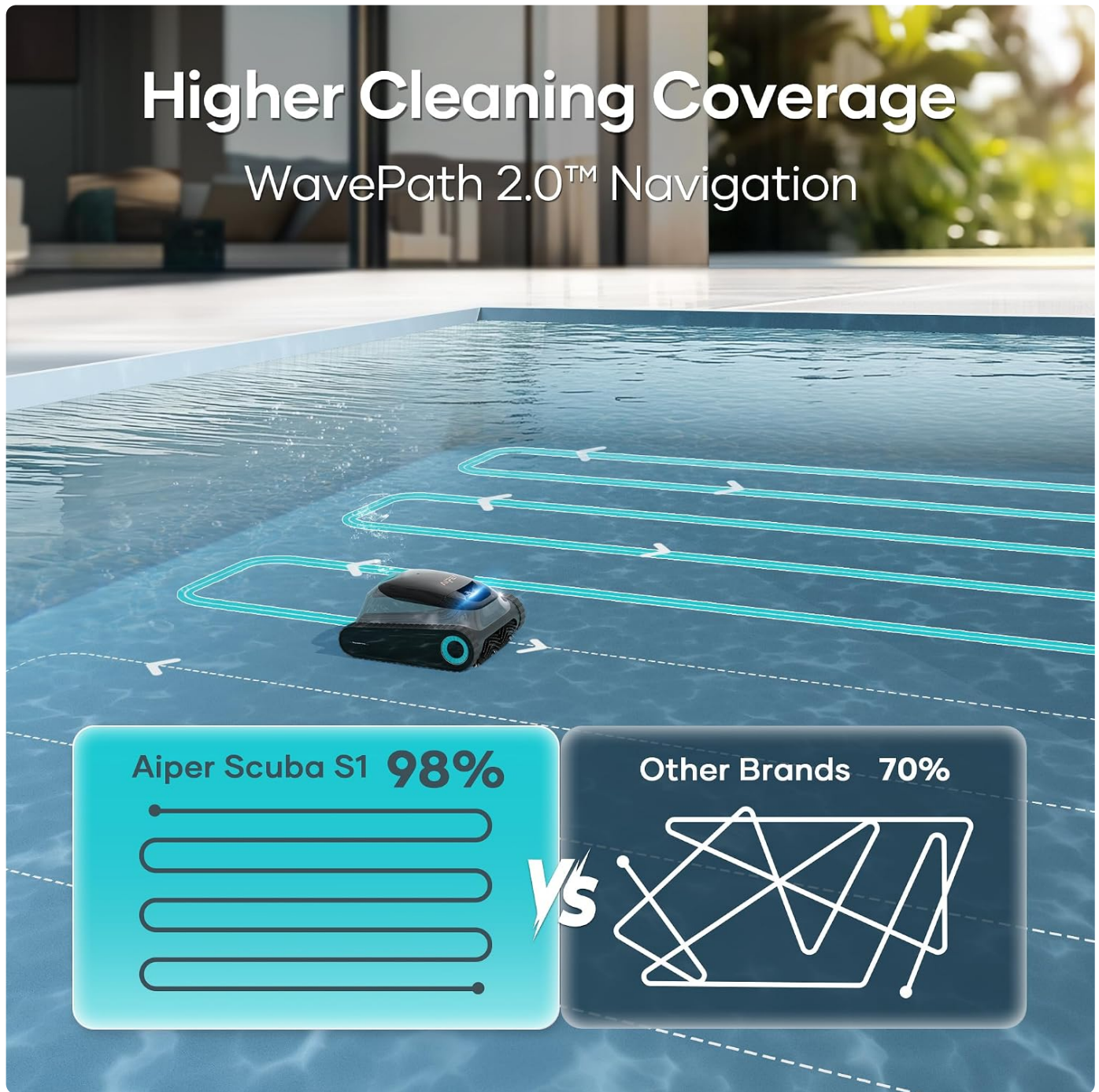
- **Auto Mode:** Cleans both the pool floor and walls.
- **Floor Only Mode:** Focuses cleaning on the pool floor.
- **Wall Only Mode:** Specifically cleans the pool walls and waterline.
- **ECO Mode:** A periodic cleaning mode where the robot stays submerged and cleans every few days until the battery is depleted or the filter is full.



The four distinct cleaning modes available for the Aiper Scuba S1.

4.3 Smart Navigation (WavePath 2.0)

The cleaner utilizes WavePath Navigation 2.0, an intelligent system that optimizes cleaning routes for comprehensive coverage of your pool surface. This ensures systematic cleaning without missing areas.



Visual representation of the efficient WavePath 2.0 navigation system.

4.4 Wall & Waterline Cleaning

The Aiper Scuba S1 is capable of climbing pool walls and scrubbing the waterline, ensuring a complete clean beyond just the floor.

Wall & Waterline Cleaning

Over-the-Waterline Scrubbing



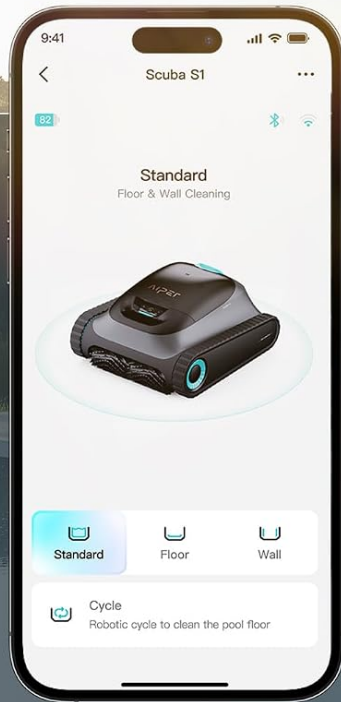
The Scuba S1 performing wall and waterline cleaning.

4.5 App Control & OTA Updates

For ultimate convenience, control your Scuba S1 via the Aiper app. The app allows you to select cleaning modes, monitor battery life, view cleaning logs, and receive Over-the-Air (OTA) updates for continuous improvements and new features.

Smart App Control

Ultimate Convenience at Fingertips



Mode Control

OTA Upgrade

Cleaning Log

Device Monitoring



The Aiper app provides comprehensive control and monitoring features.

4.6 Battery Life

The Scuba S1 features an extended 180-minute battery life, allowing for deep and thorough cleaning sessions without frequent recharging, ideal for larger pools.

Extended Battery Life for Deep Cleaning

180Min



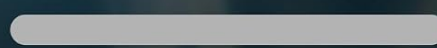
Scuba S1 2025

180 Minutes



Others

150 Minutes



The extended battery life of the Aiper Scuba S1.

5. MAINTENANCE

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

5.1 Cleaning the Filter Basket

After each cleaning cycle, it is crucial to clean the filter basket to maintain suction power and filtration efficiency. The Scuba S1 is equipped with a dual filtration system, including a standard 180-micron filter and an extra replaceable 3-micron ultra-fine filter.

1. Remove the cleaner from the pool using the provided pool pole hook.
2. Open the cleaner's lid to access the filter basket.
3. Remove the filter basket.

4. Empty large debris from the 180-micron filter.
5. If using, remove the 3-micron ultra-fine filter and rinse it thoroughly under a hose until all debris is removed.
6. Rinse the 180-micron filter basket.
7. Reassemble the filters and place the basket back into the cleaner.

Trap the Finest Particles

with MicroMesh™ Ultra-Fine Filter



Detailed view of the MicroMesh Ultra-Fine Filter system.

5.2 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 for wear and tear. The robust design with caterpillar treads provides superior mobility and helps avoid getting stuck on obstacles like corners, drains, or uneven surfaces.

Caterpillar Treads for Superior Mobility

Say Goodbye to Stuck



Corner



Drains



Uneven



The durable caterpillar treads ensure superior mobility and prevent the cleaner from getting stuck.

6. TROUBLESHOOTING

If you encounter issues with your Aiper Scuba S1, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Cleaner not turning on or charging.	Charging adapter not properly connected; battery fully depleted.	Ensure secure connection of the charging adapter. Allow sufficient time for charging (up to 4 hours).
Poor cleaning performance.	Clogged filter basket; low battery; improper cleaning mode selected.	Clean the filter basket thoroughly. Ensure the cleaner is fully charged. Select the appropriate cleaning mode for your pool's needs.

Problem	Possible Cause	Solution
Cleaner gets stuck or doesn't cover entire pool.	Obstacles in the pool; pool shape complexity.	Remove large obstacles from the pool. The WavePath 2.0 navigation is designed to adapt to various pool shapes, but extreme features may require manual repositioning.
App connectivity issues.	Bluetooth/Wi-Fi interference; app not updated.	Ensure your smartphone's Bluetooth is enabled and close to the cleaner. Restart the app or the cleaner. Check for app updates.
Debris falls out when retrieving cleaner.	Overfilled filter basket; rapid retrieval.	Empty the filter more frequently. Retrieve the cleaner slowly and steadily from the pool.

7. SPECIFICATIONS

Feature	Detail
Brand	AIPER
Model Name	Scuba S1 2025
Item Model Number	X5 Pro 2025
Color	Obsidian
Product Dimensions	15.3 x 8.7 x 17.5 inches
Power Source	Battery Powered
Special Features	App Support, Dual Filtration System, Extended Battery Life
Assembly Required	No

8. WARRANTY AND SUPPORT

The Aiper Scuba S1 Robotic Pool Cleaner comes with a**2-year warranty**, providing peace of mind with your purchase. For warranty claims, technical support, or any inquiries, please visit the official Aiper website or contact their customer service directly.

For the latest information, FAQs, and support resources, please visit:www.aiper.com

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