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AIPER Scuba S1

AIPER Scuba S1 Robot Pool & Wall Cleaner User Manual

Model: Scuba S1 | Brand: AIPER

INTRODUCTION

This manual provides comprehensive instructions for the safe and efficient operation, maintenance, and troubleshooting of your AIPER Scuba S1 Robot Pool & Wall Cleaner. Please read this manual thoroughly before using the device to ensure optimal performance and longevity.

PRODUCT OVERVIEW

Key Features

- **Ultra-Thin Filtration:** Equipped with an additional, replaceable 3-micron ultra-fine filter for capturing small debris, ensuring clear pool water.
- **Extended Battery Life:** Provides up to 180 minutes of cleaning time on a single charge, suitable for larger pools.
- **WavePath 2.0 Navigation:** Intelligent navigation technology for efficient and systematic pool coverage, optimizing cleaning routes.
- **Smart App Control:** Manage cleaning modes, receive Over-the-Air (OTA) updates, and monitor device status via a dedicated mobile application.
- **Wall and Waterline Cleaning:** Capable of cleaning both the pool floor and walls, including scrubbing above the waterline.
- **Caterpillar Tracks:** Enhanced mobility for navigating corners, drains, and uneven surfaces without getting stuck.

Duración Prolongada de la Batería para una Limpieza Profunda

180Min



Scuba S1 2025

180 Min



Otros

150 Min

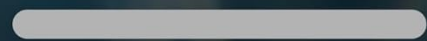


Image: The Scuba S1 highlighting its 180-minute extended battery duration for thorough cleaning.

Bandas de Rodadura Caterpillar para una Movilidad Superior

No más atascos



Image: The Scuba S1 demonstrating its caterpillar tracks for superior mobility across various pool surfaces and obstacles.

Components

The AIPER Scuba S1 consists of the main robotic unit, an internal dual filtration system, and a charging adapter. The robotic unit features a control panel, durable caterpillar tracks for movement, and brushes for scrubbing surfaces.



Image: The AIPER Scuba S1 robotic pool cleaner, showcasing its design and the accompanying mobile application for smart control.

Atrapa los Residuos más Finos

con Filtro Ultrafino MicroMesh



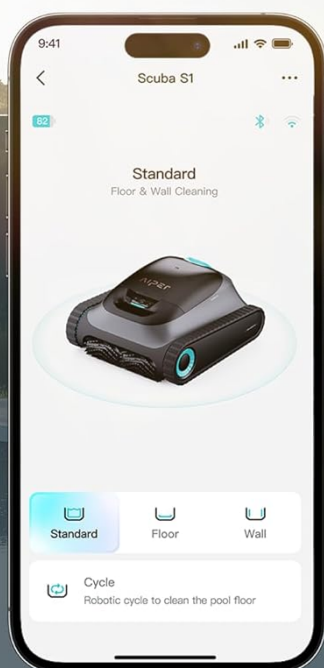
Image: Illustration of the dual filtration system, highlighting the 3-micron ultrafine filter for fine debris and the 180-micron filter for larger particles.

SETUP

1. **Initial Charging:** Before first use, fully charge the robot using the provided charging adapter. Ensure the charging port is dry before connecting. The battery indicator will show charging status.
2. **Filter Installation:** Ensure the desired filter (standard or ultrafine) is correctly installed in the filter basket. Refer to the "Maintenance" section for details on filter types and installation.
3. **App Download and Connection:** Download the AIPER app from your device's app store. Follow the in-app instructions to pair your Scuba S1 cleaner via Bluetooth or Wi-Fi. This enables smart control and OTA updates.
4. **Placement in Pool:** Gently lower the cleaner into the pool. Ensure it is fully submerged and air bubbles have escaped before starting operation.

Control Inteligente de App

Máxima comodidad al alcance de la mano



Control de modos

Actualizaciones OTA

Registro de limpieza

Monitoreo de dispositivos



Image: The AIPER app interface, illustrating options for mode control, OTA updates, cleaning logs, and device monitoring.

OPERATING INSTRUCTIONS

Starting a Cleaning Cycle

1. **Manual Start:** Press the power button on the robot's control panel once it is submerged in the pool.
2. **App Start:** Open the AIPER app, select your Scuba S1, and choose your desired cleaning mode.

4 Modos de Limpieza

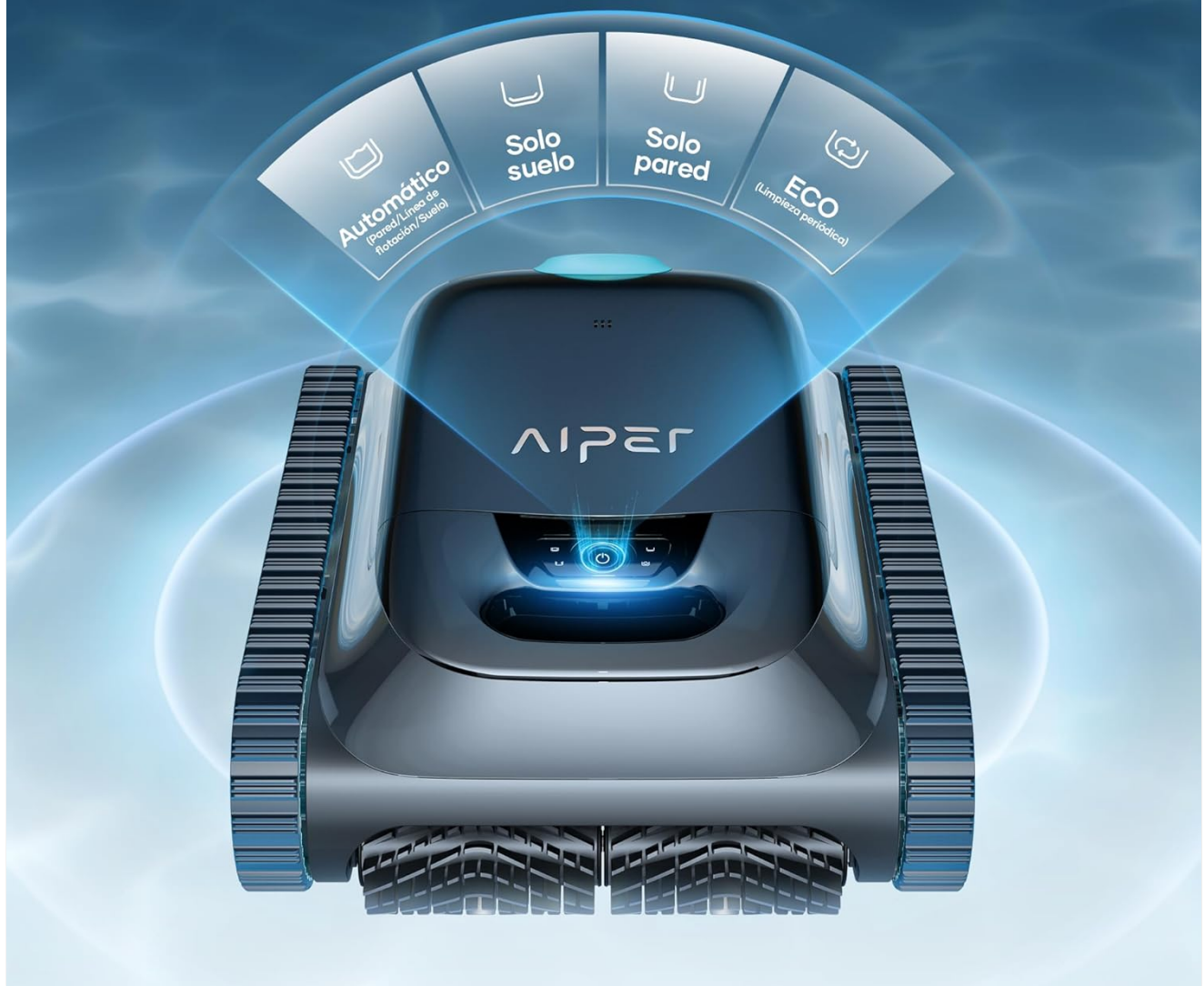


Image: The four available cleaning modes: Automatic (floor and wall), Floor Only, Wall Only, and ECO (periodic cleaning).

Cleaning Modes

- **Automatic:** Cleans both the pool floor and walls, including the waterline.
- **Floor Only:** Focuses cleaning solely on the pool floor.
- **Wall Only:** Cleans only the pool walls and waterline.
- **ECO Mode:** Provides periodic cleaning for ongoing maintenance.

The WavePath 2.0 navigation system optimizes the cleaning path for maximum coverage, ensuring no area is missed.

Mayor Cobertura de Limpieza

Navegación WavePath 2.0

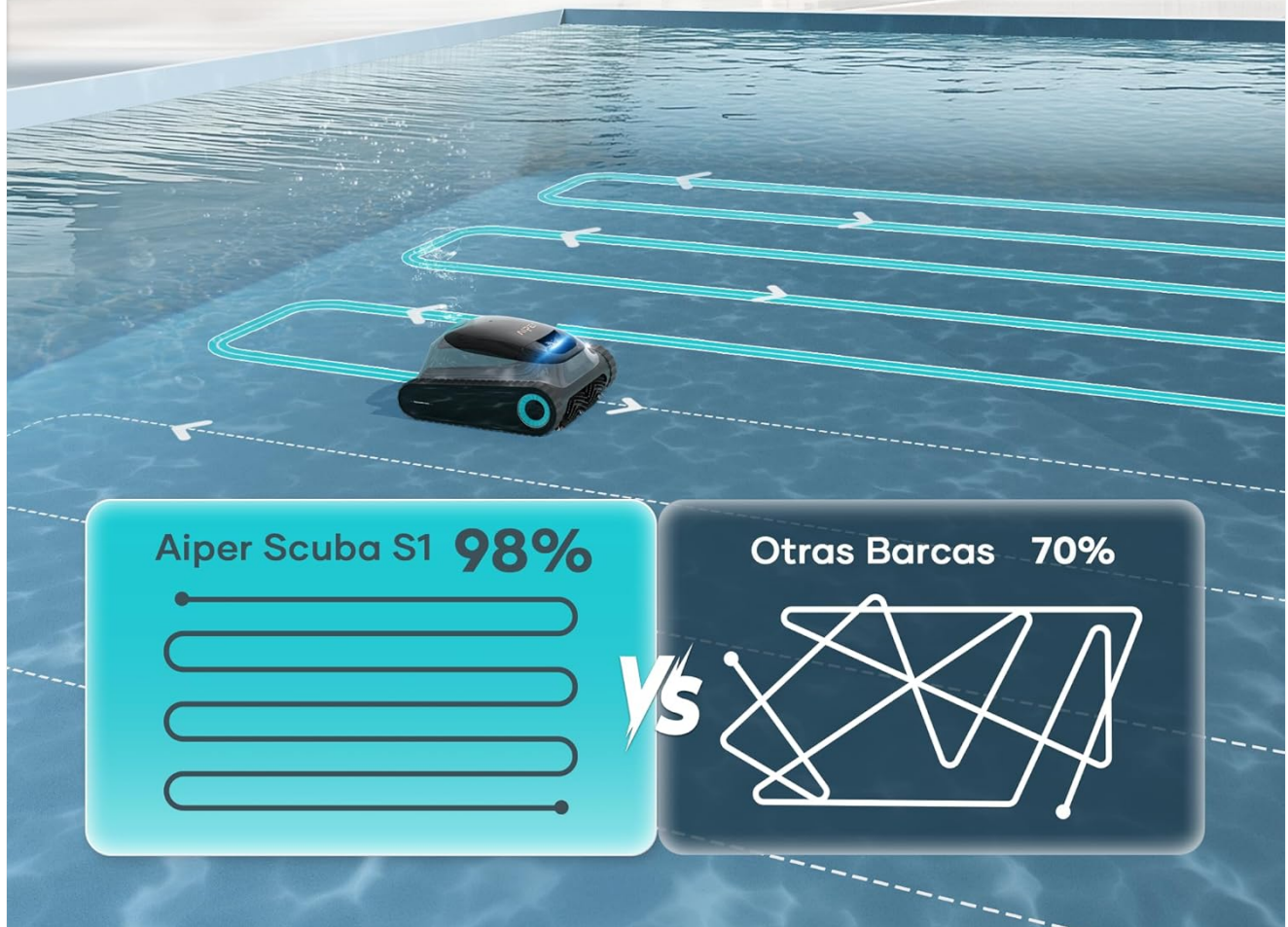


Image: Visual representation of WavePath 2.0 navigation, demonstrating its systematic cleaning pattern for superior pool coverage.

Limpieza de Paredes y Línea de Agua

Fregado por encima de la línea de agua



Image: The Scuba S1 performing wall and waterline cleaning, demonstrating its ability to scrub above the water surface.

Retrieving the Cleaner

Once the cleaning cycle is complete or the battery is low, the cleaner will typically move to the edge of the pool. Use the floating line or carefully pull the cleaner out of the water using its handle. Avoid pulling it out by the power cord (if applicable) or other delicate parts.

MAINTENANCE

Filter Cleaning

Regular cleaning of the filter basket and filters is crucial for maintaining optimal cleaning performance.

1. Remove the cleaner from the pool and open the filter compartment.
2. Extract the filter basket.
3. Rinse the filter basket and filters thoroughly with a garden hose. For the 3-micron ultrafine filter, handle with care as the fibers can be delicate.

4. Ensure all debris is removed before reinserting the filters and closing the compartment.

General Cleaning and Storage

- Wipe down the exterior of the cleaner with a soft cloth after each use.
- Store the cleaner in a cool, dry place away from direct sunlight and extreme temperatures.
- Ensure the battery is charged periodically during long storage periods to maintain battery health.

TROUBLESHOOTING

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 / Not picking up fine debris.	Clogged filter; incorrect filter type for debris; worn brushes.	Clean the filter basket and filters thoroughly. Ensure the 3-micron ultrafine filter is used for fine debris. Inspect and replace brushes if worn.
Cleaner gets stuck or moves erratically.	Obstruction; air trapped inside; software glitch.	Remove any large obstructions. Gently shake the cleaner to release trapped air. If using the app, check for and apply any available OTA updates. Try restarting the cleaner.
Cleaner does not climb walls effectively.	Low battery; dirty brushes/tracks; water chemistry imbalance.	Ensure the battery is fully charged. Clean the caterpillar tracks and brushes. Check pool water chemistry (e.g., calcium hardness, pH).

SPECIFICATIONS






- **Model Name:** Scuba S1
- **Brand:** AIPER
- **Control Method:** App
- **Battery Type:** Lithium Ion
- **Battery Energy Content:** 112.32 Watt Hours
- **Battery Weight:** 735 Grams
- **Number of Lithium-ion Cells:** 12
- **Item Weight:** 7.7 kg (7 kg 700 g)
- **Product Dimensions (LxWxH):** 40 x 23 x 45 cm
- **Power Source:** Battery Powered

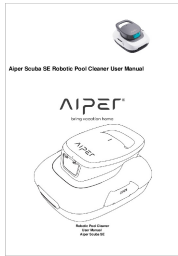
WARRANTY AND SUPPORT

The AIPER Scuba S1 Robot Pool & Wall Cleaner comes with a**3-year warranty**, providing peace of mind regarding its durability and performance.

For technical support, warranty claims, or further assistance, please contact AIPER customer service through their official website or the contact information provided with your purchase documentation. Ensure you have your model number (Scuba S1) and proof of purchase available when contacting support.

Related Documents - Scuba S1

	<p>Aiper Surfer S1/M1: Solar Powered Robotic Pool Skimmer - Features & Specifications</p> <p>Discover the Aiper Surfer S1/M1, a cordless robotic pool skimmer powered by solar energy. Learn about its efficient cleaning, long battery life, ultrasonic detection, app control, and detailed technical specifications.</p>
	<p>Aiper Scuba E1 Robotic Pool Cleaner User Manual Guide & Specifications</p> <p>Comprehensive user manual for the Aiper Scuba E1 robotic pool cleaner, covering setup, operation, maintenance, safety, and specifications. Keep your pool pristine with Aiper.</p>
	<p>Aiper Scuba X1 Robotic Pool Cleaner: Features and Specifications</p> <p>Discover the Aiper Scuba X1, a high-performance robotic pool cleaner with advanced WaveLine™ 2.0, OmniSense™ ultrasonic sensors, and WavePath 3.0™ navigation. Learn about its features, specifications, package contents, and optional accessories.</p>
	<p>Aiper Scuba S1 Robotic Pool Cleaner User Manual</p> <p>Comprehensive user manual for the Aiper Scuba S1 Robotic Pool Cleaner, covering setup, operation, maintenance, troubleshooting, and warranty information for optimal pool cleaning.</p>
	<p>Aiper Pool Cleaner User Manual: Scuba S1 Pro - Operation, Maintenance, and Warranty</p> <p>Comprehensive user manual for the Aiper Scuba S1 Pro robotic pool cleaner. Covers setup, operation modes, filter cleaning, maintenance, storage, LED indicators, packing list, and warranty information.</p>



[Aiper Scuba SE Robotic Pool Cleaner User Manual](#)

Comprehensive user manual for the Aiper Scuba SE Robotic Pool Cleaner, covering setup, operation, maintenance, troubleshooting, specifications, and warranty information.