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> Aiper Scuba S1 Robotic Pool Cleaner, 150 Min Battery Life, WavePath 2.0 Smart Navigation, Over-The-Waterline Scrubbing, for Inground and Above Ground Pools up to 1600 sq.ft Black

AIPER Scuba S1 with Hook

Aiper Scuba S1 Robotic Pool Cleaner Instruction Manual

Model: Scuba S1 with Hook

Brand: AIPER

INTRODUCTION

The Aiper Scuba S1 is an advanced cordless robotic pool cleaner designed to provide comprehensive cleaning for both inground and above-ground pools. Featuring intelligent navigation and powerful scrubbing capabilities, it ensures your pool remains spotless with minimal effort. This manual provides essential information for setup, operation, maintenance, and troubleshooting to ensure optimal performance of your device.

PRODUCT FEATURES

- **WavePath 2.0 Smart Navigation:** Utilizes inertial and acceleration sensors to optimize cleaning paths, ensuring full coverage of floor, walls, and waterline without missed spots or overlaps.
- **Over-Waterline Scrubbing:** The robot climbs walls with ease and scrubs above the waterline, targeting hidden grime and buildup.
- **Superior Mobility:** Engineered with rugged caterpillar treads, it navigates slopes, corners, and uneven pool surfaces with stability.
- **4 Smart Cleaning Modes:** Offers versatile modes including Auto (Wall/Waterline/Floor), Eco (45 minutes every 48 hours), Floor-Only, and Wall-Only.
- **Cordless Design:** Provides unrestricted movement without tangled cords.
- **Top-Load Filter Basket:** Allows for quick and convenient debris removal.
- **Extended Battery Life:** Cleans up to 1,600 sq.ft on a single charge (up to 150 minutes).
- **Versatile Compatibility:** Suitable for various pool materials (Vinyl, Concrete, Fiberglass, Mosaic tiles) and shapes (Rectangle, Round, Kidney).

SETUP

1. Initial Charging

Before first use, fully charge the Aiper Scuba S1. Charging typically takes approximately 4 hours. The charging port is located at the back of the unit. Ensure the port is dry before connecting the charger.

2. Placing in Pool

Once charged, select your desired cleaning mode using the single power button on the unit. Gently lower the cleaner into the pool. The unit will sink to the bottom and begin its cleaning cycle automatically based on the selected mode.

OPERATING MODES

The Aiper Scuba S1 offers four distinct cleaning modes to suit your pool's needs:

- **Auto Mode:** This is the default smart mode. The cleaner will automatically clean the pool floor, walls, and waterline. The duration of this cycle is approximately 2.5 hours.
- **Floor-Only Mode:** Focuses solely on cleaning the pool floor. Ideal for routine debris removal from the bottom.
- **Wall-Only Mode:** Concentrates on scrubbing the pool walls and waterline. This mode is effective for removing algae and buildup from vertical surfaces.
- **Eco Mode:** Designed for regular maintenance. In this mode, the cleaner will run for 45 minutes every 48 hours, providing a general clean to keep your pool spotless throughout the week without frequent manual intervention. The battery supports three such cycles before needing a recharge.

MAINTENANCE

Cleaning the Filter Basket

The Aiper Scuba S1 features a large, easy-to-access top-load filter basket for convenient debris removal. Regularly clean the filter basket to maintain optimal suction and cleaning performance.

1. Open the top lid of the cleaner.
2. Lift the filter basket using its handle.
3. Open the clips on the basket to empty collected debris.
4. Rinse the filter basket thoroughly with a hose to remove any remaining dirt or fine particles.
5. Reassemble the basket and place it back into the cleaner.

Clean More, Empty Easily

Large Top-load Filter Basket



Just pop the lid, lift the basket, and rinse

Image: Easy access to the large top-load filter basket for quick cleaning.

TROUBLESHOOTING

Common Issues and Solutions

- **Cleaner gets stuck on steps or corners:** While the caterpillar treads provide superior mobility, complex pool shapes or very steep steps might occasionally cause the cleaner to pause or reorient. Allow it a moment to adjust its path.
- **Fine dust or silt remains in pool:** The standard filter basket is effective for most debris. However, for very fine dust or silt, ensure the filter is clean. For persistent issues, additional pool filtration or specialized ultra-fine filters may be required.
- **Retrieving the cleaner:** The Aiper Scuba S1 comes with a hook that can be attached to a standard pool pole for easy retrieval from the water.



Easy to Retrieve

Image: The included hook simplifies retrieving the cleaner from the pool.

Your browser does not support the video tag.

Video: Official demonstration of the Aiper Scuba S1's features and ease of use.

SPECIFICATIONS

Attribute	Detail
Model Name	Scuba S1 with Hook
Product Dimensions	15.3 x 8.7 x 17.5 inches
Weight	Approx. 16.5 lbs
Power Source	Battery Powered
Battery Life	Up to 150 minutes
Charging Time	Approx. 4 hours
Max Pool Size	1600 sq.ft

Color	Black
Material	Obsidian Black

For further assistance, please refer to the official AIPER support channels.