

AIPER PRT1

AIPER Scuba X1 Cordless Robotic Pool Cleaner User Manual

Model: PRT1 | Brand: AIPER

INTRODUCTION

The AIPER Scuba X1 is an advanced cordless robotic pool cleaner designed to provide efficient and comprehensive cleaning for inground pools. Featuring powerful suction, intelligent navigation, and multi-layer filtration, it ensures a pristine pool environment with minimal effort. This manual provides essential information for setup, operation, maintenance, and troubleshooting to help you get the most out of your Scuba X1.

KEY FEATURES

- **WavePath 3.0 & Adaptive Navigation:** Detects obstacles and intelligently adjusts routes for smoother, more efficient cleaning, even in complex pool shapes.
- **Unstoppable 6600 GPH Suction Power:** Dual jets provide superior suction to effortlessly clean fine sand and pebbles, outperforming single-jet competitors.
- **Upgrade Multi-Layer Filtration:** Captures debris as small as 3µm with a MicroMesh Ultra-Fine Filter for consistently clear water.
- **Constant Contact Waterline Scrubbing:** WaveLine 2.0 technology ensures precise, continuous scrubbing along the waterline to remove grease and buildup.
- **Wireless Charging Dock:** Provides hassle-free charging and storage, allowing the robot to be ready for the next cleaning session.
- **Versatile 4+1 Cleaning Modes:** Offers multiple cleaning options, including Scheduled Cleaning for energy-efficient maintenance.

SETUP

Before first use, ensure the Scuba X1 is fully charged using the provided wireless charging dock. Place the robot on the dock, and it will begin charging automatically. Once charged, the unit is ready for deployment in your pool.



The AIPER Scuba X1 robotic pool cleaner, shown with its wireless charging dock and a smartphone displaying the companion app, ready for use.

OPERATING INSTRUCTIONS

The Scuba X1 offers various cleaning modes to suit your pool's needs. You can select these modes via the companion application. Ensure the robot is submerged in the pool before starting a cleaning cycle.

- **Floor Mode:** Cleans only the pool floor, ideal for general debris.
- **Wall Mode:** Focuses on scrubbing pool walls and the waterline.
- **All-Surface Mode:** Provides comprehensive cleaning of both floor and walls.
- **Scheduled Cleaning:** Allows you to set a recurring cleaning schedule for automated maintenance.



Twice the Jets Twice the Power

Dual-Jet Powered Robot
6600 GPH

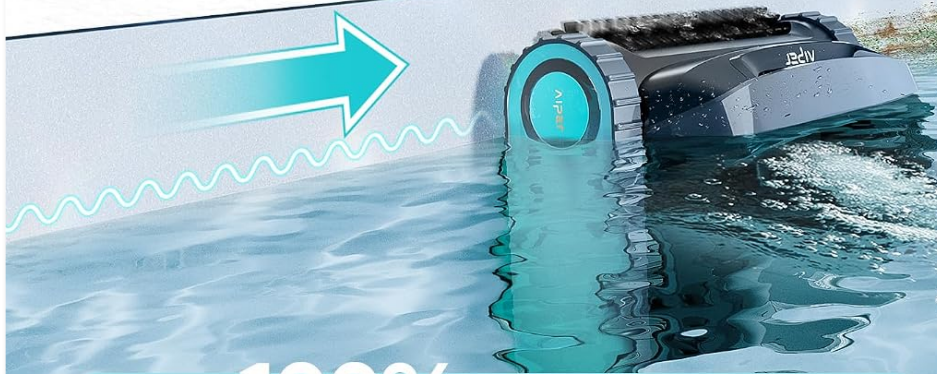
Single-Jet Powered Robot
5000~5500 GPH

vs

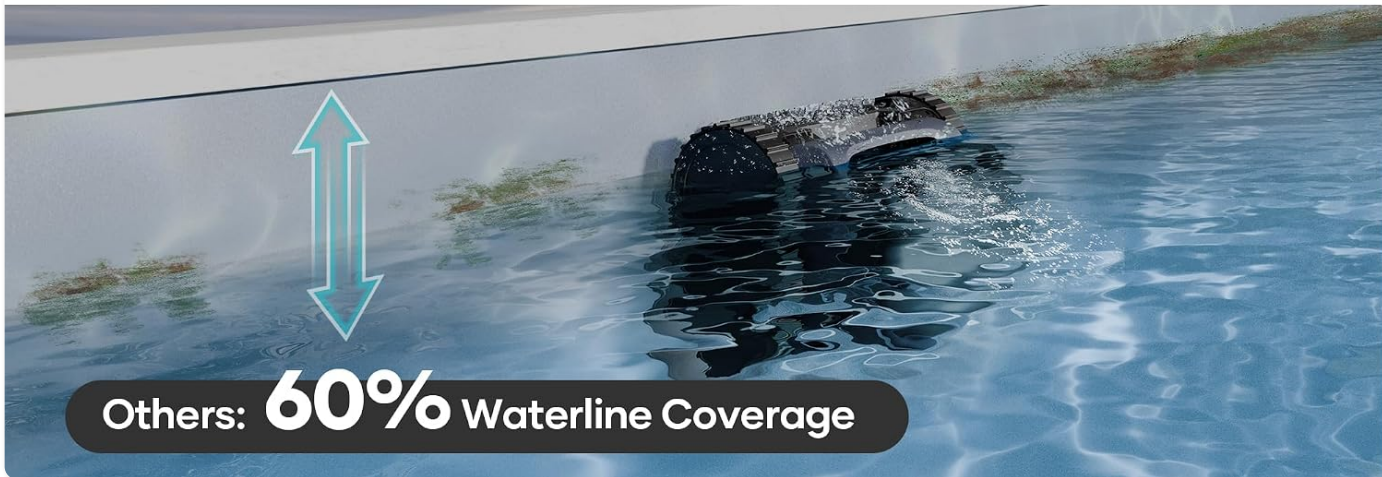


The Scuba X1 features dual-jet technology, providing 6600 GPH suction power, significantly more effective than single-jet alternatives for thorough pool cleaning.

Constant Contact Waterline Scrubbing



Aiper: **100%** Waterline Coverage



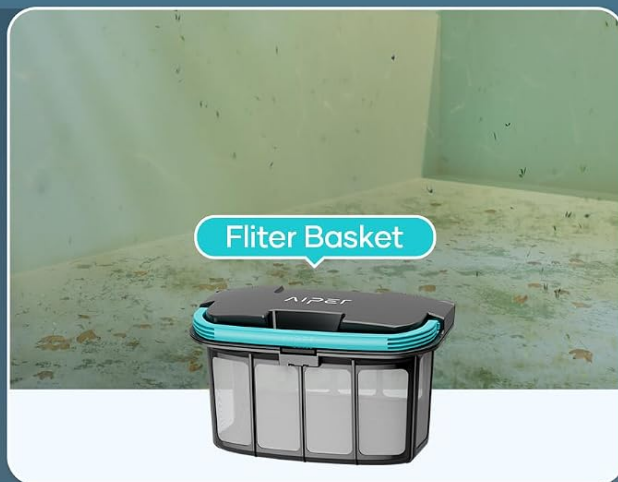
Others: **60%** Waterline Coverage

WaveLine 2.0 technology ensures constant contact waterline scrubbing, effectively removing grease and buildup along the pool's edge for complete cleaning.

Smart Filter Selection for Every Pool Condition

Heavy Debris? Start Here

- Use Fliter Basket Only
 - Catches leaves, mud & large particles
- Built for pool opening/storm cleanup



Crystal Clear Goals? Level Up

- Add MicroMesh Filter
 - Traps fine sand, dust & pollen
- Maintains sparkle between cleaning



Filter basket upgraded on April 11

The Scuba X1 offers an upgradeable multi-layer filtration system. Use the filter basket for large debris like leaves and mud, and add the MicroMesh Ultra-Fine Filter for trapping fine sand, dust, and pollen, ensuring crystal clear water.

Advanced Sensors

for a Hassle-Free Cleaning Experience



High-precision
dToF Sensors



Comprehensive
Pool Sensing Technology



Proprietary Algorithm
Trusted by 1 Million Users



100% Pool Coverage
for Spotless Results



Equipped with high-precision dToF sensors and comprehensive pool sensing technology, the Scuba X1 utilizes a proprietary algorithm for smooth navigation, obstacle avoidance, and 100% pool coverage.

Superior Battery Life for Maximum Pool Coverage

Cleans up to
70,000 Gallons
on a single charge



Filters the entire pool up to
10 Times
per charge

Clean Area: 2150 Sq.ft Run Time: 3 Hours

The Scuba X1 provides superior battery life, capable of cleaning pools up to 2,150 sq.ft (70,000 gallons) and filtering the entire pool up to 10 times on a single 3-hour charge.

MAINTENANCE

Regular maintenance ensures the longevity and optimal performance of your Scuba X1.

- **Rinse Filter After Each Use:** To maintain suction efficiency, thoroughly rinse the filter basket and MicroMesh filter (if used) after every cleaning cycle.
- **Clean Debris Basket Regularly:** Empty and clean the debris basket to prevent clogging and ensure maximum debris collection.

- **Store In Dry Place When Not In Use:** When not in operation, store the Scuba X1 in a cool, dry place away from direct sunlight and extreme temperatures to protect its components.

Industry-Leading Quality Control

10X

Higher Salt Tolerance

40X

Chlorine Resistance

1,000,000

Component Tests

**Extreme
Temperature**

Endurance



Built for durability, the Scuba X1 boasts 10 times higher salt tolerance, 40 times greater chlorine resistance, and undergoes 1,000,000 component tests, ensuring robust performance in various pool conditions.

TROUBLESHOOTING

If you encounter any issues with your Scuba X1, please refer to the following general advice. For specific problems, consult the full product manual or contact AIPER customer support.

- **Robot not moving or stuck:** Check for large debris obstructing the brushes or wheels. Ensure the battery is sufficiently charged.

- **Poor cleaning performance:** Clean the filter basket and fine filter thoroughly. Verify that the selected cleaning mode is appropriate for the pool condition.
- **Robot not charging:** Ensure the wireless charging dock is properly connected to power and the robot is correctly placed on the dock.

SPECIFICATIONS

Feature	Detail
Brand	AIPER
Model Name	Aiper Scuba X1
Item Model Number	PRT1
ASIN	B0FC286TJL
Power Source	Battery Powered
Item Weight	39.7 Pounds
Product Dimensions	19.2 x 16.5 x 9.6 inches
Special Feature	Wireless Charging Dock, Multi-Layer Filtration, Horizontal Waterline Scrubbing, Versatile 4+1 Cleaning Modes
Assembly Required	No
Battery Weight	1152 Grams
Voltage	21.6 Volts
Lithium Battery Voltage	25.2 Volts
Lithium Battery Energy Content	168.48 Watt Hours
Number of Batteries	1 Lithium Ion batteries required. (included)
Battery Description	Lithium-Ion
Charging Time	4 Hours
Number of Lithium-ion Cells	18

Feature	Detail
Material	Abs Plastic
Color	Light Blue
Manufacturer	AIPER
Year	2025

WARRANTY AND SUPPORT

The AIPER Scuba X1 comes with a **2-year Warranty**, ensuring peace of mind regarding your investment. For any technical assistance, warranty claims, or product inquiries, please refer to the contact information provided in your product packaging or visit the official AIPER support website.

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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

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