

## AIPER PRT1

# AIPER Scuba X1 Cordless Robotic Pool Cleaner

## INSTRUCTION MANUAL

### Product Overview

The AIPER Scuba X1 is an advanced cordless robotic pool cleaner designed for efficient and thorough cleaning of inground pools up to 2,150 sq.ft. It features powerful dual-jet suction, innovative horizontal waterline scrubbing, and smart navigation for comprehensive coverage. With its multi-layer filtration system and convenient wireless charging, maintaining a pristine pool has never been easier.



*Image: The AIPER Scuba X1 robotic pool cleaner, showcasing its sleek design and compact form factor.*

## Safety Information

- Ensure the power adapter is disconnected from the power outlet before performing any maintenance or cleaning.
- Do not operate the cleaner when people or animals are in the pool.
- Only use the original power adapter provided by AIPER.
- Keep the charging dock away from water and direct sunlight.
- Do not allow children to play with the cleaner.

## What's in the Box

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- AIPER Scuba X1 Robotic Pool Cleaner
- Wireless Charging Dock
- Power Adapter
- Filter Box (pre-installed)
- MicroMesh Ultra-Fine Filter (for fine debris)
- Retrieval Hook
- User Manual

## Setup

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### 1. Charging the Cleaner

Place the Scuba X1 onto the wireless charging dock. Ensure the charging contacts on the cleaner align with the pins on the dock. The indicator light on the cleaner will show charging status. A full charge takes approximately 4 hours.

# The Ultimate Clean, from Every Angle



Scheduled Cleaning: 3x per week (Available only on the app)

*Image: The AIPER Scuba X1 positioned on its wireless charging dock.*

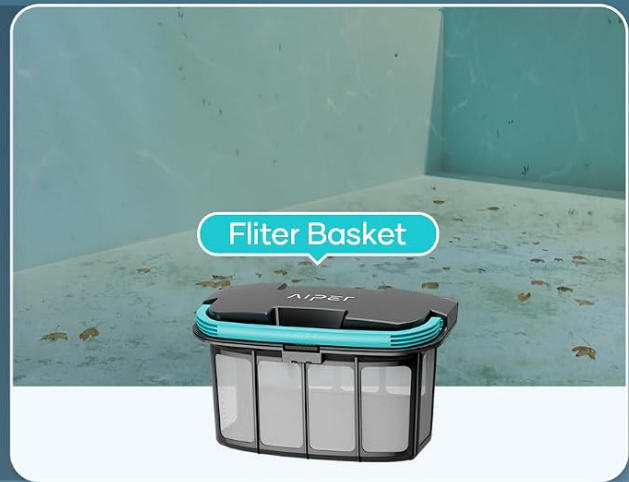
## 2. Filter Installation

The cleaner comes with a pre-installed Filter Box for large debris. For fine sand, dust, and pollen, insert the MicroMesh Ultra-Fine Filter into the Filter Box before placing it back into the cleaner. Ensure it clicks securely into place.

# 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

*Image: Illustration of the smart filter selection, showing the Filter Box and the MicroMesh Ultra-Fine Filter.*

### 3. Initial Placement in Pool

Once fully charged, select your desired cleaning mode (Smart, Floor, Wall, Waterline) directly on the unit or via the AIPER app. Gently lower the cleaner into the pool until it rests on the bottom. It will begin its cleaning cycle automatically.

Your browser does not support the video tag.

*Video: Demonstrates the initial setup and placement of the AIPER Scuba X1 into the pool for its first use.*

## Operating

### 1. Cleaning Modes

The Scuba X1 offers 4+1 cleaning modes to suit various needs:

- **Smart Mode:** Cleans pool walls and floor, planning its path based on battery level.
- **Floor Mode:** Cleans the pool floor utilizing an S-shaped route, without climbing or cleaning walls.
- **Wall Mode:** Cleans the pool walls utilizing an N-shaped route, without cleaning the floor.
- **Waterline Mode:** Cleans along the pool waterline, moving horizontally.
- **Scheduled Cleaning (via app):** For energy-efficient maintenance and regular upkeep.

# Industry-Leading Quality Control

**10X**

Higher Salt Tolerance

**40X**

Chlorine Resistance

**1,000,000**

Component Tests

**Extreme  
Temperature**

Endurance



*Image: Visual representation of the different cleaning modes available on the Scuba X1.*

## 2. Smart Navigation

Equipped with WavePath 3.0 and Adaptive Path technology, the cleaner detects obstacles, avoids collisions, and intelligently adjusts routes for smoother, more efficient cleaning, even in complex pool shapes like bowl- or diamond-shaped pools.

# 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

\* Optimized product software and sensors ensure more stable performance (upgrade date: 5.28)

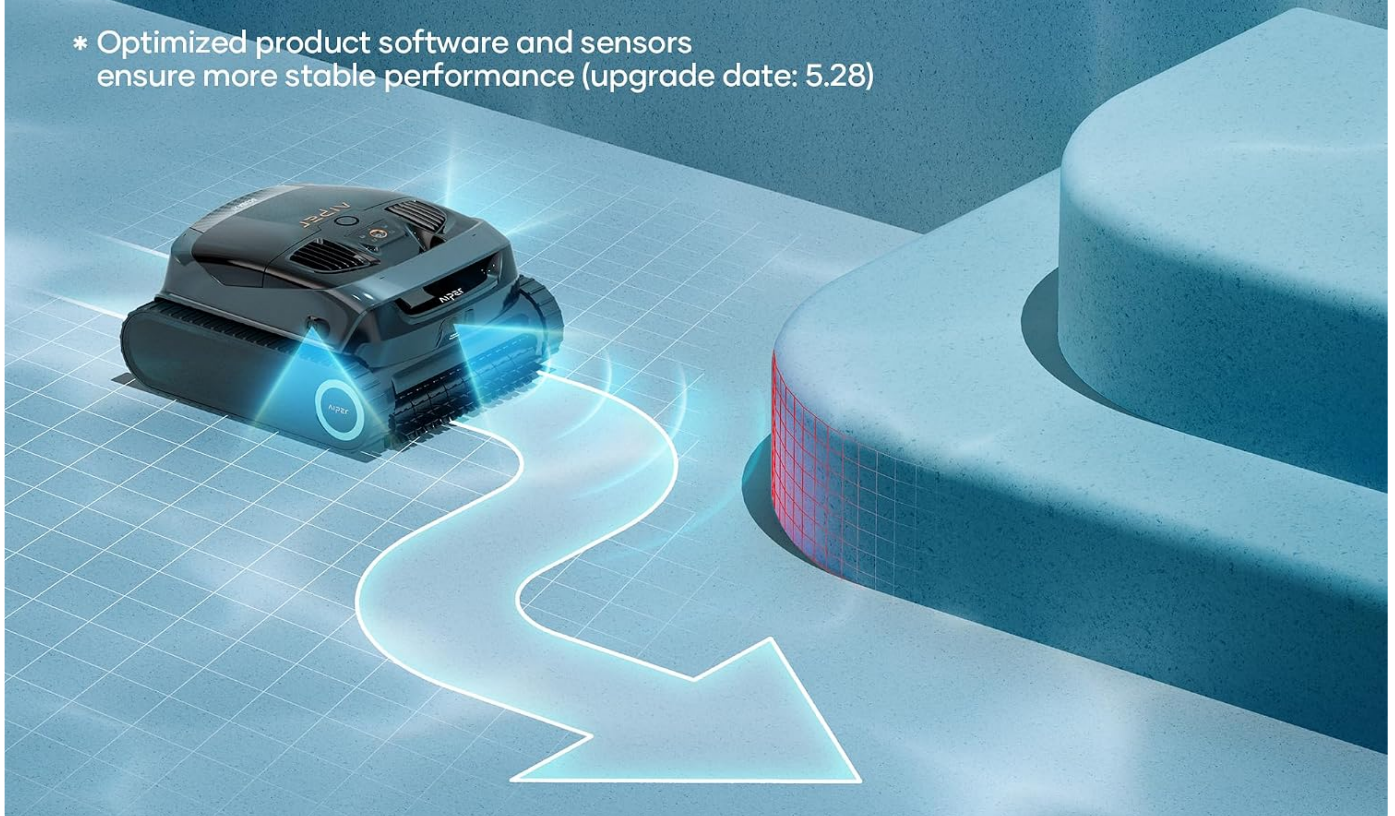


*Image: Diagram illustrating the advanced sensors and smart navigation capabilities of the Scuba X1.*

### 3. Horizontal Waterline Scrubbing

WaveLine 2.0 technology ensures precise, constant contact horizontal waterline scrubbing, effectively removing grease and buildup for perfect waterline cleaning.

# Constant Contact Waterline Scrubbing

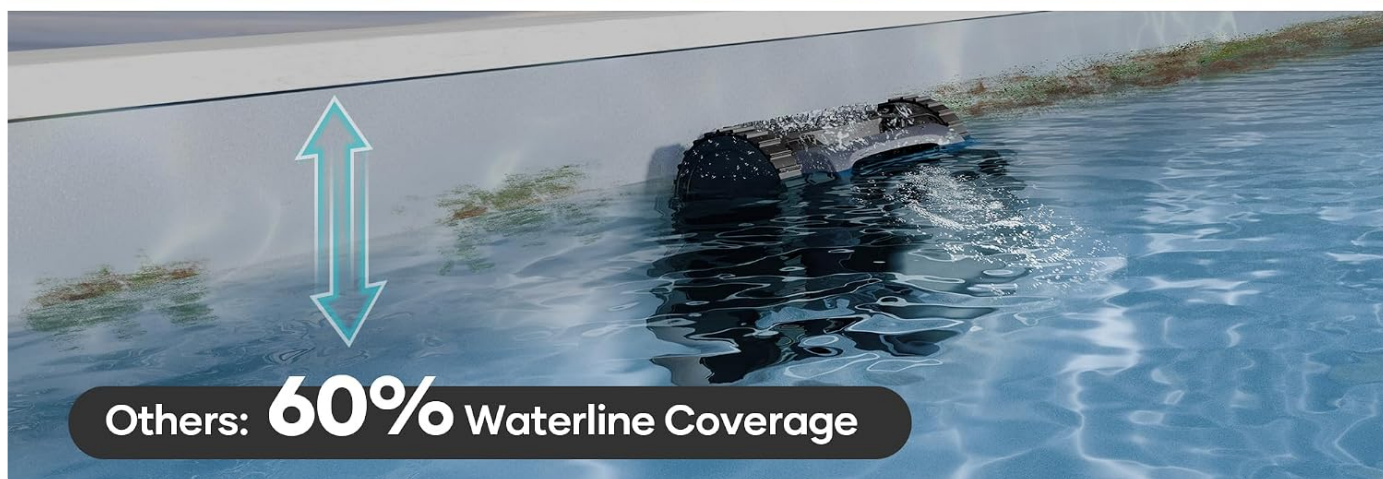


*Image: Depicts the Scuba X1 performing horizontal waterline scrubbing.*

## Maintenance

### 1. Cleaning the Filter

After each cleaning cycle, remove the Filter Box and empty any collected debris. For the MicroMesh Ultra-Fine Filter, rinse thoroughly with a hose to remove fine particles. Ensure all filter components are clean before reassembling.

### 2. General Care

Rinse the exterior of the cleaner with fresh water after each use. Store the cleaner in a cool, dry place away from direct sunlight and extreme temperatures when not in use. Regularly inspect brushes and tracks for wear and tear.

## Troubleshooting

- **Cleaner not moving:** Check battery level and ensure it's fully charged. Verify that the power button is pressed and the correct cleaning mode is selected.
- **Poor cleaning performance:** Clean the filter box and MicroMesh filter thoroughly. Inspect brushes for any tangled debris or wear.
- **Cleaner gets stuck:** Ensure the pool floor is free of large obstacles. The adaptive navigation should help, but manual removal of large items may be necessary.
- **Charging issues:** Ensure the cleaner is correctly seated on the wireless charging dock and the power adapter is securely plugged in.

## Specifications

| Feature                | Specification               |
|------------------------|-----------------------------|
| Model Name             | Aiper Scuba X1              |
| Item Model Number      | PRT1                        |
| Suction Power          | 6600 GPH (Gallons Per Hour) |
| Battery Type           | Lithium Ion                 |
| Battery Energy Content | 168.48 Watt Hours           |
| Max Pool Size          | Up to 2,150 sq.ft           |
| Item Weight            | 39 pounds                   |
| Product Dimensions     | 19.2"L x 16.5"W x 9.6"H     |

## Warranty and Support

The AIPER Scuba X1 comes with a 2-Year Care warranty. For any product support, troubleshooting, or warranty claims, please contact AIPER customer service through their official website or the contact information provided in your product packaging.

### ASK A QUESTION ABOUT THIS MANUAL

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