

[Manuals.plus](#) /

› [AIPER](#) /

› AIPER Scuba X1 Cordless Robotic Pool Cleaner User Manual

AIPER Scuba X1

AIPER Scuba X1 Cordless Robotic Pool Cleaner User Manual

Model: Scuba X1 (PRT1)

INTRODUCTION

The AIPER Scuba X1 is an advanced cordless robotic pool cleaner designed for inground pools up to 2,150 sq.ft. It features 6600 GPH high-power suction with dual-jet technology, horizontal waterline scrubbing, and a long 180-minute runtime. Its multi-layer filtration system captures debris as small as 3µm, ensuring a consistently cleaner pool. This manual provides essential information for setting up, operating, maintaining, and troubleshooting your Scuba X1.



Image: The AIPER Scuba X1 robotic pool cleaner with its charging base and a smartphone displaying the companion app.

KEY FEATURES

- **Upgraded Multi-Layer Filtration:** Captures debris as small as 3µm, including a MicroMesh Ultra-Fine Filter for unseen particles.
- **Dual-Jet High-Power Suction:** 6600 GPH suction for effective removal of fine sand, small pebbles, and algae. Maintains constant suction even at depth and prevents debris escape.
- **Horizontal Waterline Scrubbing:** Enhanced WaveLine 2.0 technology for faster and more efficient waterline cleaning (2 inches coverage, 60 seconds horizontal movement).
- **4X Cleaning Efficiency:** Equipped with 4 brushless motors and 4 high-efficiency brushes for maximum scrubbing power.
- **WavePath 3.0 Navigation:** Delivers a precise cleaning path on any pool floor and wall shape for maximum efficiency.
- **Complete Awareness:** 14 high-precision sensors for navigating complex pool shapes, ensuring faster cleaning and obstacle avoidance.
- **5 Cleaning Modes:** Floor, Wall, Waterline, Standard (via buttons), and Periodic (via app) for automated maintenance.
- **Wireless Charging & Storage:** Included charging dock for simple placement and automatic charging.
- **Seamless App Monitoring:** Control and monitor your Scuba X1 remotely, check cleaning progress, view cleaning history, and

receive maintenance alerts.

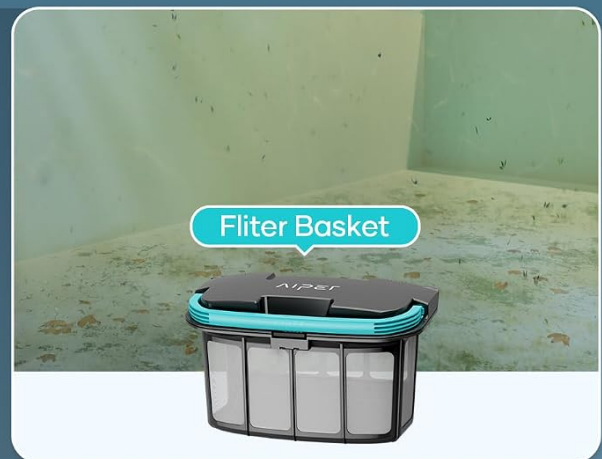
SETUP GUIDE

1. **Unboxing and Initial Charge:** Remove the Scuba X1 from its packaging. Place the unit on the included wireless charging dock. Ensure the charging indicator light illuminates, signifying proper connection and charging. A full charge takes approximately 4 hours.
2. **App Connection (Optional but Recommended):** Download the AIPER app from your device's app store. Follow the in-app instructions to pair your Scuba X1. This enables remote control, cleaning mode selection, and monitoring.
3. **Filter Configuration:** The Scuba X1 features a multi-layer filtration system. For heavy debris (leaves, mud, large particles), use the filter basket only. For crystal clear goals (fine sand, dust, pollen), add the MicroMesh Ultra-Fine Filter inside the basket.

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 filter basket for heavy debris and the MicroMesh filter for fine particles.

4. **Placement in Pool:** Once fully charged and configured, carefully place the Scuba X1 into your pool. Ensure it is fully submerged before initiating a cleaning cycle.

OPERATING INSTRUCTIONS

The Scuba X1 offers various cleaning modes to suit your pool's needs. You can select modes directly on the unit or via the AIPER app.

- **Power On:** Press the power button on the unit or in the app to turn on the cleaner.
- **Mode Selection:**
 - **Standard Mode:** Cleans both floor and walls.
 - **Floor Mode:** Focuses cleaning on the pool floor.
 - **Wall Mode:** Focuses cleaning on the pool walls.
 - **Waterline Mode:** Specifically scrubs the pool's waterline.
 - **Periodic Mode:** (App-only) For automated, scheduled cleaning.
- **Automatic Operation:** Once a mode is selected, the Scuba X1 will automatically navigate and clean your pool using its WavePath 3.0 technology and 14 high-precision sensors. It will avoid obstacles and optimize its cleaning path.
- **Completion:** The unit will automatically return to the surface or a designated area when the cleaning cycle is complete or the battery is low.

Operational Videos

Your browser does not support the video tag.

Video: The AIPER Scuba X1 demonstrating its wall climbing and cleaning capabilities in a pool. It shows the robot moving along the waterline and descending back into the pool.

Your browser does not support the video tag.

Video: An underwater view of the Scuba X1 demonstrating its powerful suction and movement across the pool floor, effectively collecting debris.

MAINTENANCE

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

- **Rinse Filter After Each Use:** After each cleaning cycle, remove the filter basket and rinse it thoroughly with a hose to remove trapped debris. If using the MicroMesh filter, ensure it is also cleaned.
- **Clean Debris Basket Regularly:** Periodically inspect and clean the main debris basket to prevent buildup that could impede suction.
- **Store In Dry Place When Not In Use:** When not in use, especially during off-season, store the Scuba X1 in a cool, dry place away from direct sunlight and extreme temperatures.

Maintenance Videos

Your browser does not support the video tag.

Video: A demonstration of how to easily clean the filter basket of the AIPER Scuba X1 after use, showing the amount of debris collected.

TROUBLESHOOTING

If you encounter issues with your Scuba X1, refer to the following common troubleshooting tips:

- **Robot not picking up debris:**
 - Check if the filter basket is full and needs cleaning.
 - Ensure the MicroMesh filter is correctly installed if fine particle collection is desired.
 - Verify that the suction ports are not blocked by large debris.
- **Robot getting stuck or not navigating properly:**
 - Ensure the pool floor and walls are free from large obstacles that could impede movement.
 - For pools with complex shapes or curved walls, ensure the robot's firmware is updated via the app.
 - If the robot gets stuck on main drains, manually reposition it.
- **Battery life shorter than expected:**
 - Ensure the unit is fully charged before each use (4 hours charging time).

- Heavy debris loads or extensive wall climbing can reduce runtime.

- **Robot not turning on:**

- Verify the unit is fully charged.
- Ensure the power button is pressed firmly.

SPECIFICATIONS

Feature	Detail
Brand	AIPER
Model Name	Scuba X1
Item Model Number	PRT1
Power Source	Battery Powered (Lithium-Ion)
Item Weight	39.7 Pounds
Product Dimensions	19.2"L x 16.5"W x 9.6"H
Special Features	Dual-jet Suction, High-power Suction, Horizontal Waterline Scrubbing, 180 Minutes Runtime, Cordless
Control Method	App
Charging Time	4 Hours
Voltage	21.6 Volts
Lithium Battery Voltage	25.2 Volts
Lithium Battery Energy Content	168.48 Watt Hours
Number of Lithium-ion Cells	18
Material	Abs Plastic
Color	Gray

WARRANTY & SUPPORT

The AIPER Scuba X1 comes with a **2-year Warranty**. For any support needs, please refer to the AIPER official website or contact their customer service. The AIPER app also provides seamless monitoring and maintenance alerts to ensure optimal performance. For additional support and resources, visit the [AIPER Store on Amazon](#).

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