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> Aiper Scuba X1 Pro Max Robotic Pool Cleaner & HydroComm Pro Smart Pool Monitor User Manual

AIPER HydroComm Pro & Scuba X1 Pro Max

Aiper Scuba X1 Pro Max Robotic Pool Cleaner & HydroComm Pro Smart Pool Monitor User Manual

Your complete guide to intelligent pool cleaning and monitoring.

1. PRODUCT OVERVIEW

The Aiper Scuba X1 Pro Max and HydroComm Pro bundle offers an elite, all-in-one solution for comprehensive pool cleaning and real-time water monitoring. This system is designed to provide effortless and efficient pool maintenance, ensuring crystal-clear and balanced water.



Figure 1: Aiper Scuba X1 Pro Max Robotic Pool Cleaner and HydroComm Pro Smart Pool Monitor.

Key Features:

- **Elite Pool Care Solution:** The Scuba X1 Pro Max and HydroComm Pro work in tandem to deliver unmatched cleaning and real-time water monitoring.
- **Precision-Crafted Cleaning:** Equipped with 40 advanced sensors, the Scuba X1 Pro Max intelligently maps

your pool and adapts its path for spotless cleaning across all surfaces—from waterline to deep end.

- **Max Power Cleaning:** Boasting 8,500 GPH of suction power and dual-stage precision filtration, it captures everything from large debris to microscopic particles with ease.
- **Intelligent Water Monitoring:** HydroComm Pro provides real-time data on chlorine, pH, and temperature—ensuring your pool stays crystal-clear, balanced, and always swim-ready.
- **Revolutionary Underwater Communication:** Powered by Aiper-exclusive technology, Scuba X1 Pro Max and HydroComm Pro sync through underwater connectivity, enabling seamless real-time app control—even below the surface.
- **Worry-Free Ownership:** Backed by a 3-year warranty and exclusive 24-hour VIP service.

2. SETUP GUIDE

2.1 Initial Setup of Scuba X1 Pro Max

Before first use, ensure the robotic cleaner is fully charged. Place the cleaner on its charging dock in a dry, shaded area near the pool. The indicator lights will show charging status.



Figure 2: The Scuba X1 Pro Max utilizes 360-degree mapping for precise cleaning.

2.2 HydroComm Pro Smart Monitor Setup

1. Unpack the HydroComm Pro monitor and ensure all components are present.
2. Activate the device by pressing the power button.
3. Download the Aiper app from your device's app store.
4. Follow the in-app instructions to pair the HydroComm Pro with your smartphone via Bluetooth.
5. Place the HydroComm Pro in your pool. It is solar-powered and designed for continuous operation.

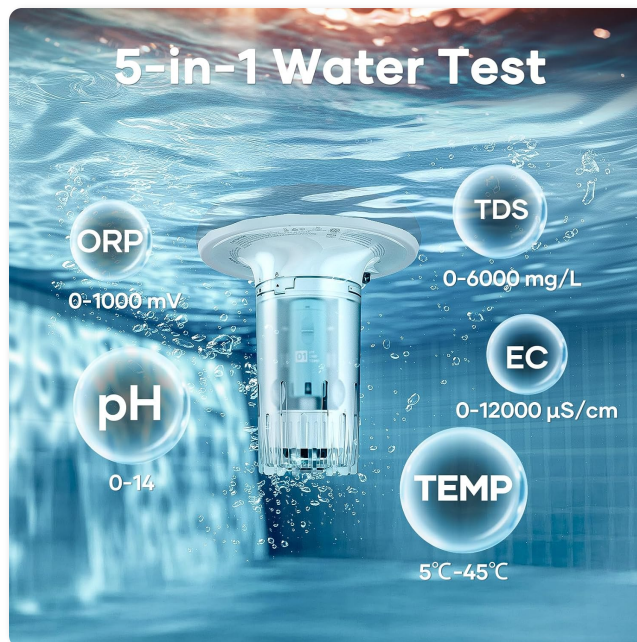


Figure 3: The HydroComm Pro performs a 5-in-1 water test, measuring pH, ORP, TDS, EC, and Temperature.

For a visual guide on setting up and using the HydroComm Pro, please refer to the official video:

Video 1: AIPER HydroComm Pro - Smart Pool Monitor and Underwater Communication Device. This video demonstrates the setup and features of the HydroComm Pro, including water quality monitoring and app integration.

3. OPERATING INSTRUCTIONS

3.1 Operating the Scuba X1 Pro Max

Once charged, simply place the Scuba X1 Pro Max into the pool. It will automatically begin its cleaning cycle, utilizing its advanced sensors for 360-degree mapping to ensure comprehensive coverage of the pool floor, walls, and waterline.



Figure 4: The Scuba X1 Pro Max boasts 8500 GPH suction power for efficient debris removal.

3.2 Using the Aiper App for Control

The Aiper app allows for seamless control and monitoring of both devices. You can initiate cleaning cycles, view

cleaning progress, and retrieve the Scuba X1 Pro Max with a single tap.



Figure 5: One-tap retrieval feature allows the Scuba X1 Pro Max to return to the surface for easy pickup.

For a comprehensive overview of the Scuba X1 Pro Max's capabilities, watch the official product video:

Video 2: Aiper Scuba X1 Pro Max All-in-One Robotic Pool Cleaner. This video highlights the various cleaning modes and intelligent navigation of the robotic cleaner.

4. MAINTENANCE

4.1 Cleaning the Scuba X1 Pro Max Filters

After each cleaning cycle, it is recommended to clean the dual-stage precision filters. Open the filter compartment, remove the filter baskets, and rinse them thoroughly with a hose. Ensure all debris is removed before reinserting.

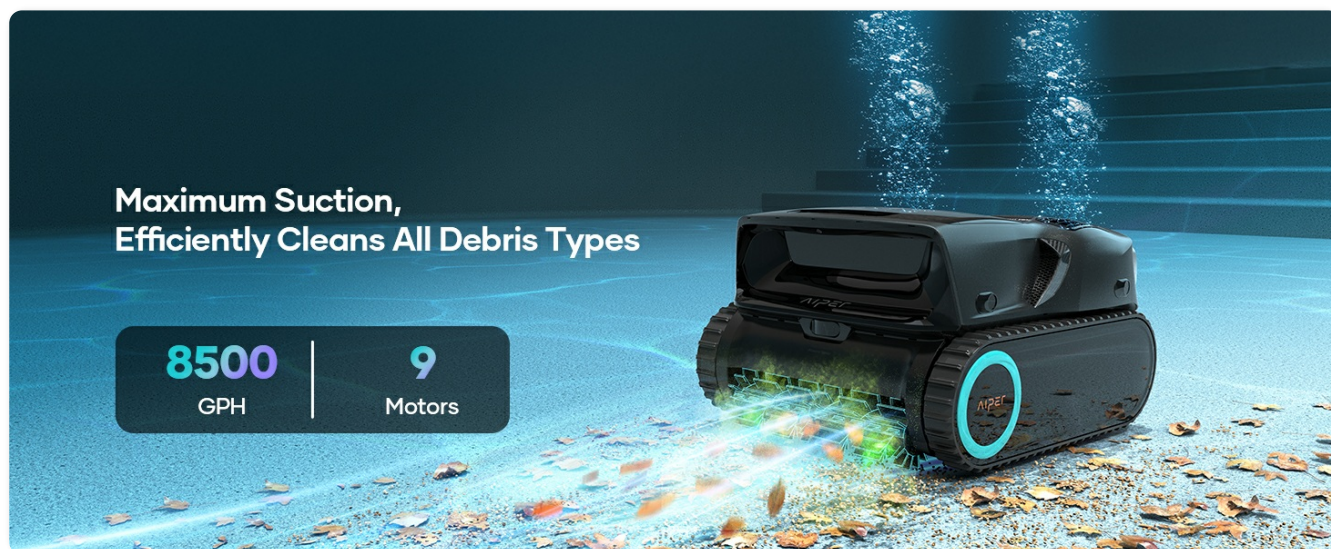


Figure 6: The dual-stage filtration system effectively traps both large debris and microscopic particles.

4.2 HydroComm Pro Sensor Care

Periodically clean the sensors on the HydroComm Pro to ensure accurate readings. Use a soft cloth and clean water

to gently wipe the sensor probes. Avoid abrasive materials that could scratch the sensors.

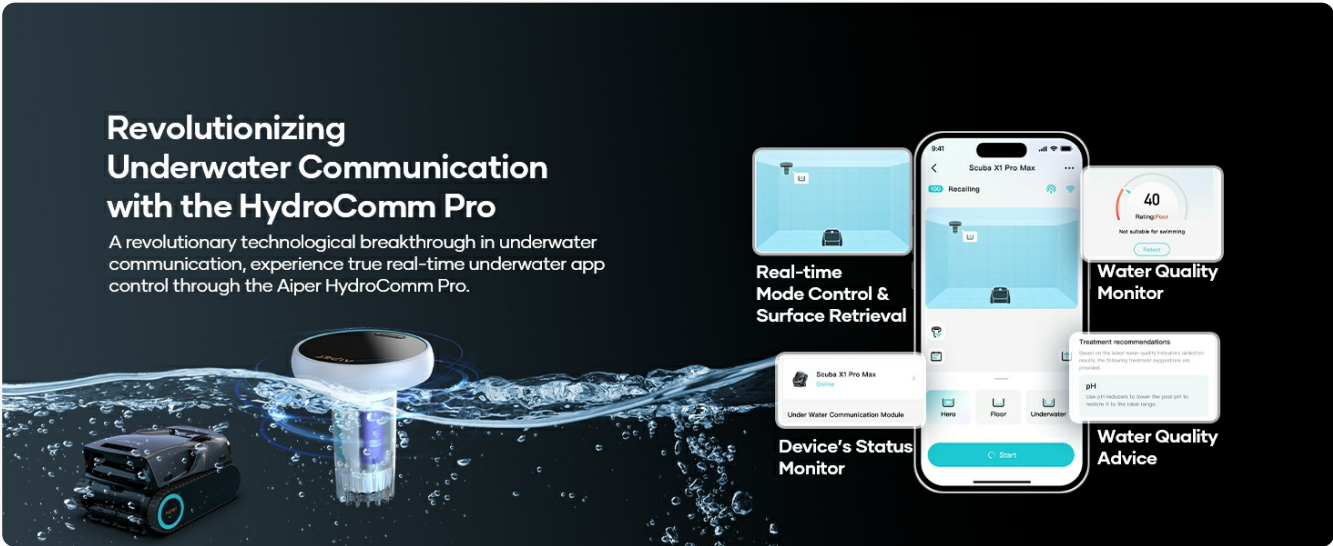


Figure 7: Regular cleaning of HydroComm Pro sensors ensures accurate water quality measurements.

5. TROUBLESHOOTING

5.1 Common Issues and Solutions

Problem	Possible Cause	Solution
Cleaner not moving	Low battery; Obstruction	Charge cleaner fully; Remove debris from brushes/wheels.
Poor cleaning performance	Clogged filters; Incorrect cleaning mode	Clean filters thoroughly; Select appropriate cleaning mode via app.
HydroComm Pro inaccurate readings	Dirty sensors; Calibration needed	Clean sensors; Refer to app for calibration instructions.
App connectivity issues	Bluetooth range; Device not powered on	Ensure devices are within range; Check power status.

If issues persist, please contact Aiper customer support for assistance.

6. SPECIFICATIONS

Feature	Detail
Model Name	HydroComm Pro & Scuba X1 Pro Max
Product Dimensions	16.9"L x 11.7"W x 19.7"H
Item Weight	52 pounds

Feature	Detail
Power Source	Battery Powered
Battery Type	Lithium Ion (1 included)
Lithium Battery Energy Content	262 Watt Hours
Suction Power (Scuba X1 Pro Max)	8,500 GPH
Sensors (Scuba X1 Pro Max)	40 Advanced Sensors for 360° Mapping
Water Quality Parameters (HydroComm Pro)	Chlorine, pH, Temperature, ORP, TDS, EC

7. WARRANTY AND SUPPORT

The Aiper Scuba X1 Pro Max and HydroComm Pro bundle is backed by a**3-year warranty**. This warranty covers manufacturing defects and ensures peace of mind for your investment.

Aiper also offers**exclusive 24-hour VIP service** for all customers. For any inquiries, technical support, or warranty claims, please contact Aiper customer service through the official website or the Aiper app.

For additional support and resources, visit the official Aiper Store:[AIPER Store on Amazon](#).