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› AIPER Scuba E1 Cordless Robotic Pool Cleaner User Manual

AIPER Scuba E1_Grey

AIPER Scuba E1 Cordless Robotic Pool Cleaner User Manual

Model: Scuba E1_Grey

1. INTRODUCTION

Thank you for choosing the AIPER Scuba E1 Cordless Robotic Pool Cleaner. This manual provides essential information for the safe operation, maintenance, and troubleshooting of your new pool cleaner. Please read this manual thoroughly before first use to ensure optimal performance and longevity of your device.

The AIPER Scuba E1 is engineered to provide an efficient and convenient solution for maintaining the cleanliness of your above-ground pool. Its advanced features are designed to simplify your pool cleaning routine.



Image: The AIPER Scuba E1 robotic pool cleaner, showcasing its sleek grey body with teal accents and wheels.

2. PRODUCT OVERVIEW

The AIPER Scuba E1 is equipped with several key features designed for superior pool cleaning:

- **Powerful Tri-Motor System:** Features three motors for enhanced power, maneuverability, and cleaning capabilities, ensuring thorough coverage of your pool floor.
- **Advanced Particle Filtration:** An innovative filtration system with replaceable ultra-fine filter nets capable of capturing particles as small as 3um, including leaves, twigs, and fine debris.
- **Bottom Roller Brush Design:** A high-quality silicone brush effectively scrubs the pool floor, directing dirt and debris into the filtration system.
- **Easy To Use:** Simple one-click activation for immediate cleaning.
- **Extended Endurance:** Provides 100-130 minutes of cleaning time, covering up to 1100 square feet.
- **Self-Parking Technology:** The cleaner automatically parks itself near the pool wall when the battery is low, making retrieval easy.
- **Bumper Protection:** Anti-collision bumpers help prevent accidental damage to your pool walls.



Image: Internal view of the Scuba E1 highlighting its powerful tri-motor system for efficient cleaning.



Image: Underside view of the Scuba E1, illustrating the effective bottom roller brush for scrubbing.



Image: Diagram showing the dual-stage advanced particle filtration system, including primary and secondary filters.

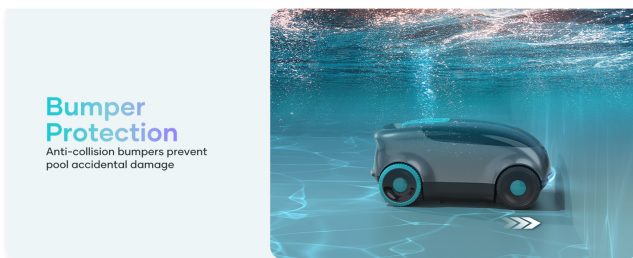


Image: The Scuba E1 demonstrating its bumper protection feature as it approaches a pool wall.

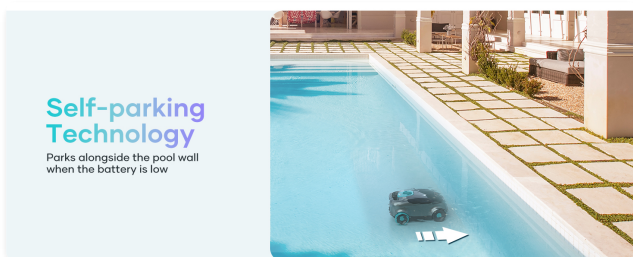


Image: The Scuba E1 utilizing its self-parking technology to position itself near the pool wall for easy retrieval.

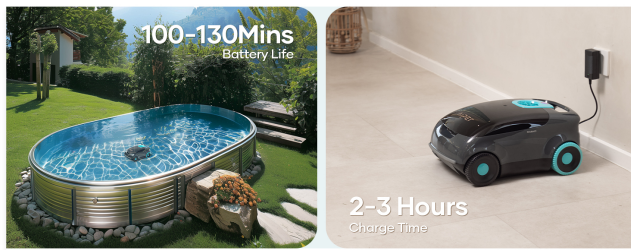


Image: The Scuba E1 operating in a pool and connected to its charger, illustrating its battery life and charging duration.

3. SETUP

Follow these steps for the initial setup of your AIPER Scuba E1:

1. Remove the Scuba E1 from its packaging.
2. Charge the battery fully before first use. The power button light will change from Blue to Yellow to Red to indicate battery level, and a full charge is indicated by a specific light pattern (refer to LED indicator section in operating instructions).
3. Ensure the ultra-fine filter is pre-installed correctly.
4. Place the Scuba E1 in the pool and ensure it's fully submerged.

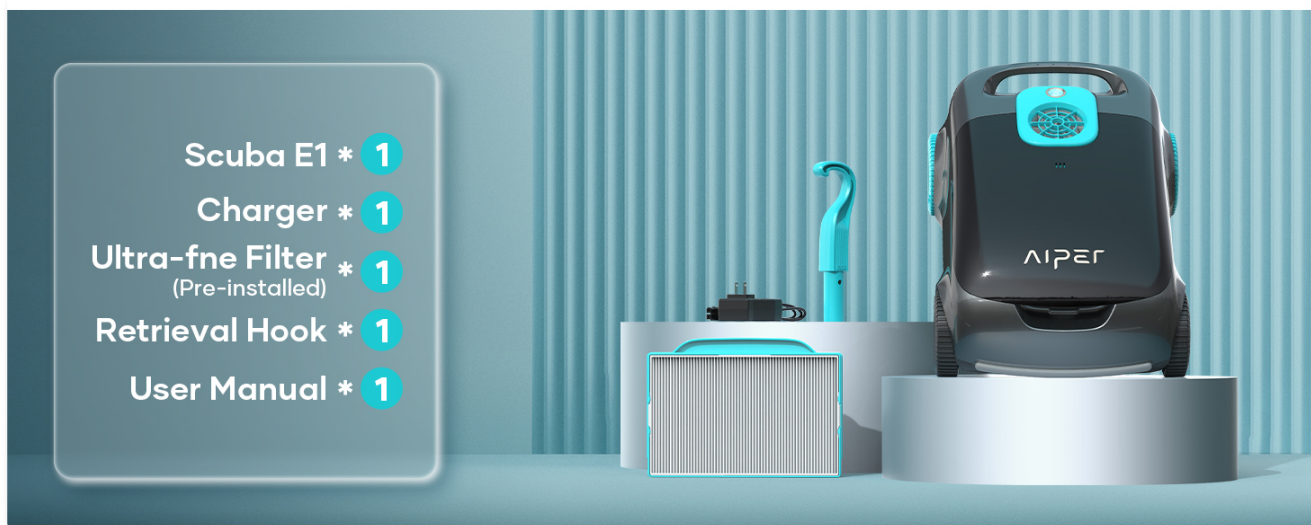


Image: Contents of the AIPER Scuba E1 package, including the cleaner unit, charger, pre-installed ultra-fine filter, retrieval hook, and user manual.

4. OPERATING INSTRUCTIONS

Operating the AIPER Scuba E1 is straightforward:

1. **Power On:** Once the cleaner is submerged in the pool, simply press the power button located on the top of the unit. The cleaning cycle will begin automatically.
2. **Cleaning Cycle:** The Scuba E1 will navigate the pool floor, scrubbing and filtering debris. It is designed for flat-floored pools and above-ground pools up to 1100 sq.ft.
3. **Battery Indicator:** The power button LED indicates battery status. Refer to the product specifications for detailed light patterns.
4. **Self-Parking:** When the battery is low, the cleaner will automatically move to the nearest pool wall for easy

retrieval.

5. **Retrieval:** Use the provided retrieval hook to safely pull the cleaner out of the water.



Image: A user demonstrating the one-click activation by pressing the power button on the top of the Scuba E1.

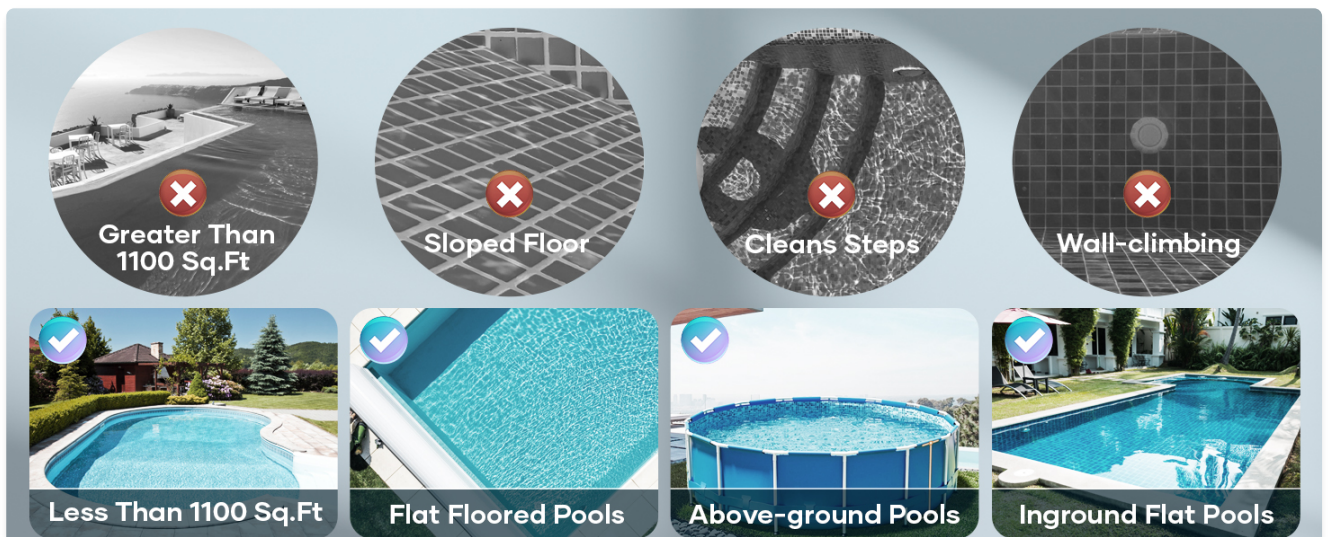


Image: A visual guide indicating the types of pools compatible with the Scuba E1, such as flat-floored and above-ground pools, and incompatible types like sloped floors or pools over 1100 sq.ft.

5. MAINTENANCE

Regular maintenance ensures the longevity and optimal performance of your Scuba E1:

- **Empty the Filter Basket:** After each cleaning cycle, remove the filter basket from the top of the unit. Dispose of the collected debris.
- **Clean the Filter:** Rinse the filter basket and the ultra-fine filter nets thoroughly with a hose. Ensure all debris and fine particles are removed. Regular cleaning of the filter is crucial for maintaining filtration efficiency.
- **Quick Water Release:** The Scuba E1 features a quick water release mechanism for superior mobility and easier maintenance after use.
- **Storage:** When not in use, store the Scuba E1 in a dry, shaded area away from direct sunlight and extreme temperatures.



Image: A user easily rinsing the removable filter basket of the Scuba E1 with a garden hose.

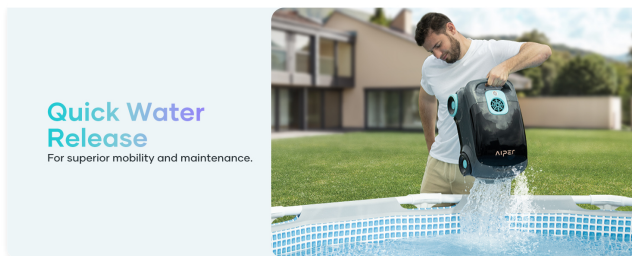


Image: The Scuba E1 being lifted from the pool, demonstrating its quick water release feature for easier handling.

6. TROUBLESHOOTING

If you encounter issues with your AIPER Scuba E1, refer to the following common troubleshooting steps:

- **Cleaner not moving or starting:** Ensure the battery is fully charged. Check for any obstructions in the wheels or brush.
- **Poor cleaning performance:** Empty and thoroughly clean the filter basket and ultra-fine filter nets. Ensure the pool water chemistry is balanced.
- **Cleaner getting stuck:** Verify that the pool floor is flat and free of large obstacles. The Scuba E1 is designed for flat-bottom pools.
- **Debris leaking back into pool:** Ensure the filter basket is properly seated and sealed within the unit.

For persistent issues not covered here, please contact AIPER customer support.

7. SPECIFICATIONS

Specification	Detail
Model Name	Scuba E1_Grey
Brand	AIPER
Material	Plastic
Colour	Grey
Power Source	Battery Powered (Rechargeable Lithium-Ion Battery)
Special Feature	Cordless
Engine Type	Electric
Control Method	Touch
Load Capacity	5 lb
Battery Life	100-130 Minutes
Charge Time	2-3 Hours (approx.)
Max Pool Area	1100 sq.ft. (for above-ground pools)
Filtration Size	Down to 3um (secondary filter)
Parcel Dimensions	55.7 x 38.3 x 26.3 cm
Item Weight	8.9 kg
Country of Origin	China

8. WARRANTY AND SUPPORT

AIPER stands behind the quality of its products. The Scuba E1 comes with an extended one-year warranty, providing peace of mind for your investment. Additionally, AIPER offers complimentary consumable replacements as part of its Aiper Care program.

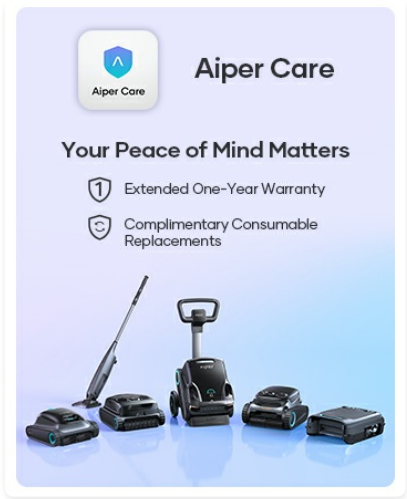


Image: Aiper Care program details, highlighting the extended one-year warranty and complimentary consumable replacements. For warranty claims, technical support, or any inquiries regarding your Scuba E1, please contact AIPER customer service through their official website or the contact information provided with your purchase documentation. Please have your model number (Scuba E1_Grey) and purchase details ready when contacting support.