

AIPER HJ3042

AIPER Professional Robotic Pool Cleaner User Manual

Model: HJ3042

Brand: AIPER

INTRODUCTION

This manual provides comprehensive instructions for the operation and maintenance of your AIPER Professional Robotic Pool Cleaner, model HJ3042. Designed for inground pools up to 50ft, this cleaner offers powerful and efficient cleaning with advanced features.

KEY FEATURES

- **Extreme Cleaning Performance:** Equipped with 200W triple-axis drive motors and dual scrubbing brushes for powerful suction and effective removal of dirt and debris.
- **Floor, Wall, and Waterline Scrubbing:** Features a 4-wheel drive system for stronger grip and power, enabling thorough cleaning of pool floors, walls, and waterlines.
- **Multiple Layer Filtration:** Includes three different density filter bags (100um, 200um, 400um) to trap various sizes of debris, from fine sand to large leaves.
- **Remote Steering:** A dedicated remote control provides stable steering, allowing precise control of the cleaner's route and speed without entering the water.
- **Advanced Weekly Control:** Smart control weekly timer allows scheduling cleaning cycles for 1, 2, or 3 hours, or for future dates (1, 5, or 7 days).
- **60ft Tangle-Free Power Cord:** Features a float and an inbuilt swivel to prevent entanglement, ensuring free and efficient movement.

PRODUCT COMPONENTS



Figure 1: Robotic Pool Cleaner with 60ft cable, Remote Control, Power Supply Unit, Safety Rope, Floating Blocks, User Manual, and three pairs of filter bags (100um, 200um, 400um).

The AIPER Robotic Pool Cleaner HJ3042 comes with the following components:

- Robotic Pool Cleaner with 60ft Cable (x1)
- Remote Control (x1)
- Power Supply Unit (x1)
- Safety Rope (x1)
- Floating Blocks (x4)
- User Manual (x1)
- Filter Bags: 400um (x2), 200um (x2), 100um (x2)

SETUP

1. **Unpack the Cleaner:** Carefully remove all components from the packaging.
2. **Connect Power Supply:** Place the power supply unit in a dry, shaded area, at least 3.5 meters (11.5 feet) from the edge of the pool. Connect the cleaner's cable to the power supply unit.
3. **Submerge the Cleaner:** Gently lower the cleaner into the pool. Ensure it sinks to the bottom and all trapped air is released.



Figure 2: Gently lowering the cleaner into the pool.

4. **Plug into Outlet:** Plug the power supply unit into a grounded electrical outlet.
5. **Schedule Cleaning:** Use the control panel on the power supply unit to set your desired cleaning cycle (1, 2, or 3 hours) or schedule a future cleaning.



Figure 3: Control panel for scheduling cleaning times.

OPERATING INSTRUCTIONS

1. **Start Cleaning:** Once submerged and powered on, the cleaner will begin its programmed cleaning cycle.
2. **Remote Control Operation:** Use the provided remote control to manually steer the cleaner, adjust its route, and control its moving speed. This is useful for spot cleaning or guiding the cleaner to specific areas.

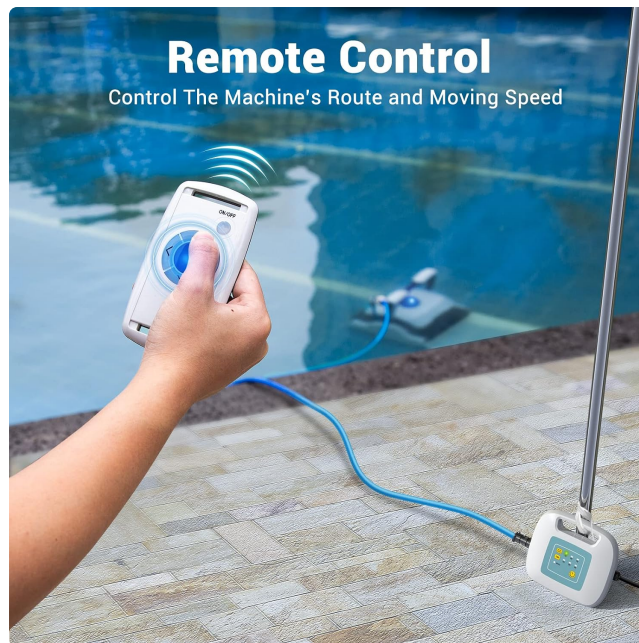


Figure 4: Remote control for manual steering.

3. **Wall Climbing and Waterline Cleaning:** The cleaner is designed to climb pool walls and scrub the waterline for comprehensive cleaning.

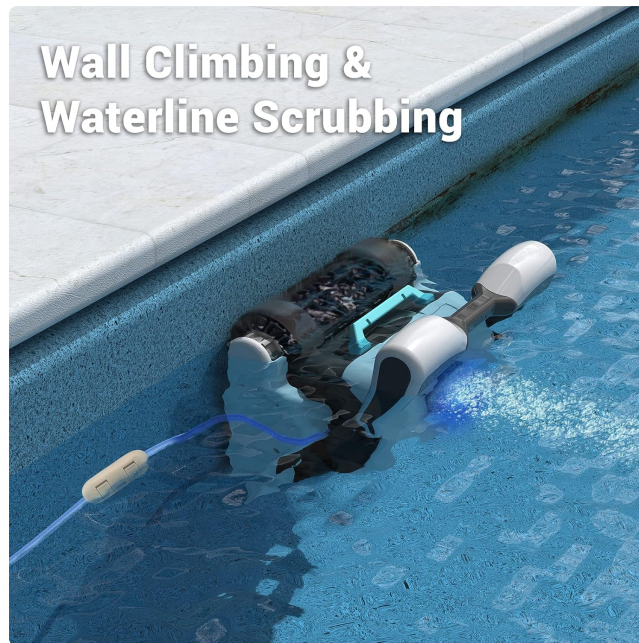


Figure 5: Cleaner performing wall climbing and waterline scrubbing.

4. **Powerful Suction:** The 200W triple-axis drive motors provide powerful suction to pick up various debris, including leaves, dirt, sand, and grime.



Figure 6: Powerful suction capability of the cleaner.

5. **Automatic Steering:** The cleaner features automatic steering to efficiently cover the pool area.



Figure 7: Automatic steering mechanism.

MAINTENANCE

1. **Retrieve the Cleaner:** After the cleaning cycle is complete, use the handle to carefully lift the cleaner out of the pool. The fast water release feature will drain water quickly.



Figure 8: Fast water release during retrieval.

2. **Clean Filter Baskets:** Open the cleaner's top cover to access the multi-layer filter baskets. Remove the baskets and rinse them thoroughly with a hose to remove collected debris.

Multi-layer Filtration

Three different density Filters



Figure 9: Multi-layer filtration system with different density filters.

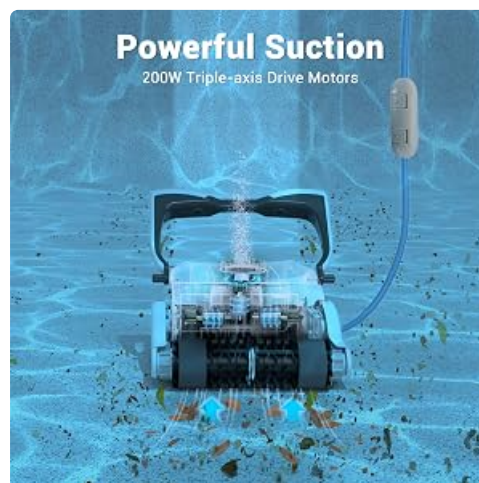


Figure 10: Cleaning the filter basket.

3. **Inspect Brushes and Tracks:** Periodically check the dual scrubbing brushes and tracks for any tangled

debris or wear. Clean as necessary.

4. **Store Properly:** Store the cleaner and power supply unit in a cool, dry place away from direct sunlight when not in use.

TROUBLESHOOTING

If you encounter issues with your AIPER Robotic Pool Cleaner, please refer to the following common solutions:

- **Cleaner not moving or starting:** Ensure the power supply unit is properly connected and plugged into a working outlet. Check if the cleaning cycle is programmed correctly.
- **Poor cleaning performance:** Clean the filter baskets thoroughly. Inspect the brushes for wear or debris. Ensure the pool water chemistry is balanced.
- **Cleaner getting stuck:** Check for large debris in the pool that might obstruct movement. Ensure the cable is not tangled.
- **Remote control not responding:** Check the batteries in the remote control. Ensure there are no obstructions between the remote and the cleaner's receiver.

For more detailed troubleshooting, please consult the full user manual or contact customer support.

SPECIFICATIONS

Feature	Value
Model Name	HJ3042
Brand	AIPER
Special Feature	Self Propelled
Assembly Required	No
Control Method	Remote
Voltage	12 Volts (DC)
Efficiency	High
Battery Description	Lithium-Ion
Installation Type	Robotic
Product Dimensions	19.48 x 17.5 x 9.25 inches
Item Weight	44 pounds
Material	Plastic
Color	Gray
Power Source	DC

WARRANTY AND SUPPORT

This AIPER Robotic Pool Cleaner (Model HJ3042) comes with a **2-year warranty** from the date of purchase. For technical support, warranty claims, or any inquiries, please visit the official AIPER website or contact their customer service department. Keep your purchase receipt as proof of warranty.

Note: Warranty terms and conditions may apply. Refer to the full warranty document provided with your product for complete details.