

AIPER ZT6002-AU

AIPER Cordless Pool Cleaner Robot ZT6002 User Manual

Model: ZT6002-AU

1. PRODUCT OVERVIEW

The AIPER Cordless Pool Cleaner Robot ZT6002 is an advanced, intelligent cleaning solution designed for in-ground pools up to 150m². Featuring a powerful quad-motor system and Smart Navigation with WavePath™ technology, this robot efficiently cleans both the pool floor and walls, including the waterline. Its cordless design offers enhanced convenience and ease of use, eliminating the need for tangled wires.



Figure 1: AIPER Cordless Pool Cleaner Robot ZT6002, Dark Grey.

2. SAFETY INFORMATION

Please read all safety instructions carefully before operating the device. Failure to follow these instructions may result in electric shock, fire, or serious injury.

- Ensure the charging port is dry before connecting the charger.
- Do not operate the cleaner if the power cord or plug is damaged.
- Keep children and pets away from the pool area during operation.
- Only use the original charger provided by AIPER.
- Do not use the cleaner in water temperatures outside the recommended range (typically 10°C - 35°C).
- Remove the cleaner from the pool after each cleaning cycle and before charging.
- Store the cleaner in a cool, dry place away from direct sunlight.

3. PACKAGE CONTENTS

Verify that all items are present in the package:

- AIPER Cordless Pool Cleaner Robot ZT6002
- Power Adapter and Charging Cable
- Retrieval Hook

- User Manual

4. SETUP AND CHARGING

Before first use, fully charge the pool cleaner.

4.1 Initial Charging

1. Ensure the cleaner is dry and clean before charging.
2. Connect the charging cable to the cleaner's charging port.
3. Plug the power adapter into a suitable electrical outlet.
4. The indicator light on the cleaner will show charging status. A full charge typically takes 3.5 hours.



Figure 2: The pool cleaner connected to its charger, illustrating the charging process.

4.2 Pre-Operation Check

- Ensure the filter basket is clean and properly installed.

- Check that the brushes are free from debris.

5. OPERATING INSTRUCTIONS

The ZT6002 offers multiple cleaning modes for optimal pool maintenance.

5.1 Selecting a Cleaning Mode

The cleaner features an intuitive control dial on top to select your desired cleaning mode:

- **Automatic Mode:** Cleans both the pool floor and walls. The robot will prioritize floor cleaning when battery is over 50%, then switch to wall and waterline cleaning when battery is below 50%.
- **Floor Only Mode:** Focuses solely on cleaning the pool floor.
- **Wall Only Mode:** Concentrates on cleaning the pool walls and waterline.

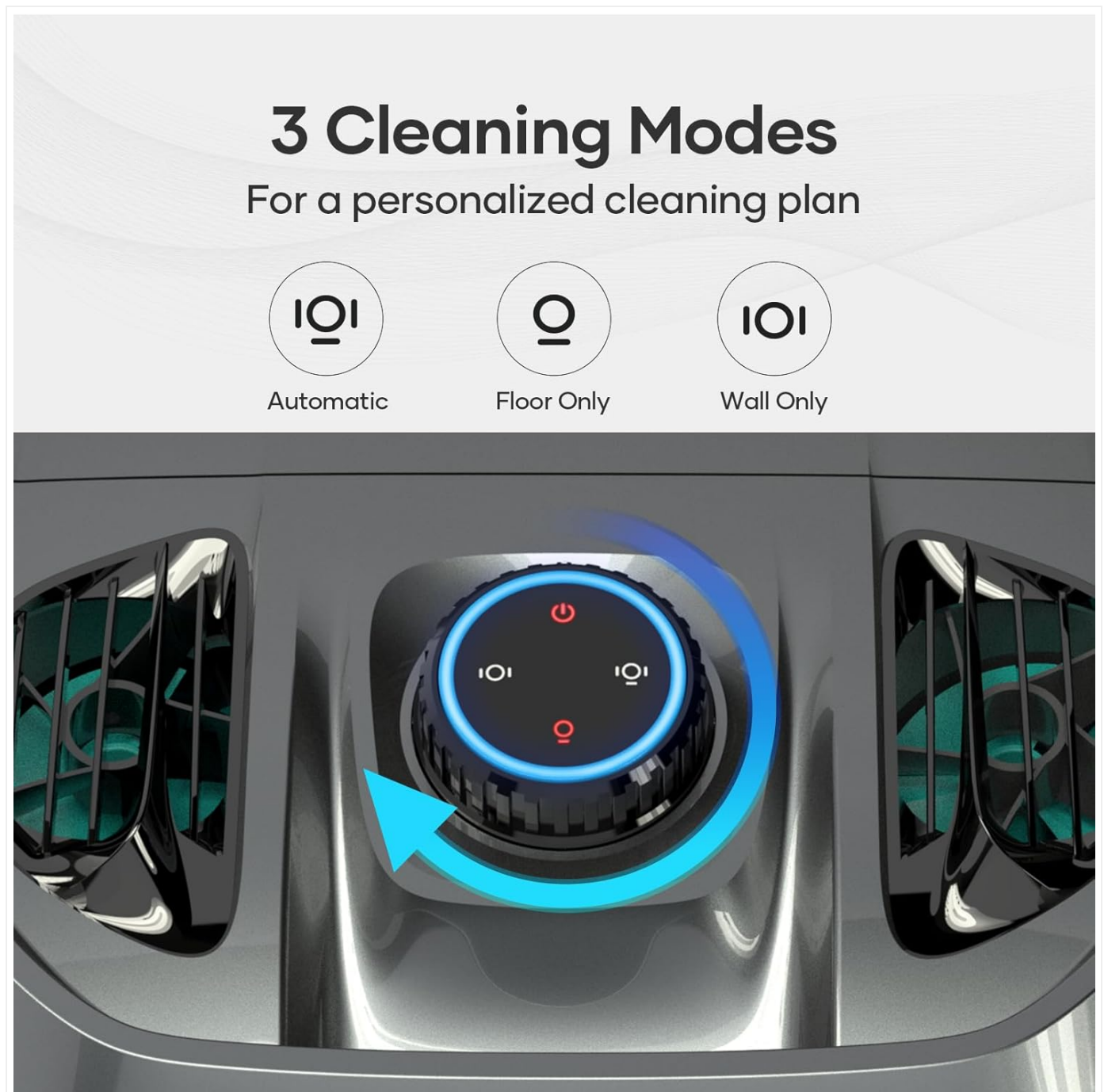


Figure 3: The control dial showing the three cleaning modes: Automatic, Floor Only, and Wall Only.

5.2 Deploying the Cleaner

1. Once the desired mode is selected, gently lower the cleaner into the pool.
2. Ensure the cleaner sinks to the bottom. Air bubbles may escape as it fills with water.
3. The cleaner will begin its cleaning cycle automatically.



Figure 4: The AIPER Seagull Pro being deployed into a swimming pool.

5.3 Retrieval

After the cleaning cycle is complete or the battery is low, the cleaner will typically float to the surface or stop near a wall.

1. Use the provided retrieval hook to gently pull the cleaner towards the edge of the pool.
2. Lift the cleaner out of the water using its handle. The quick-water release feature will drain excess water.

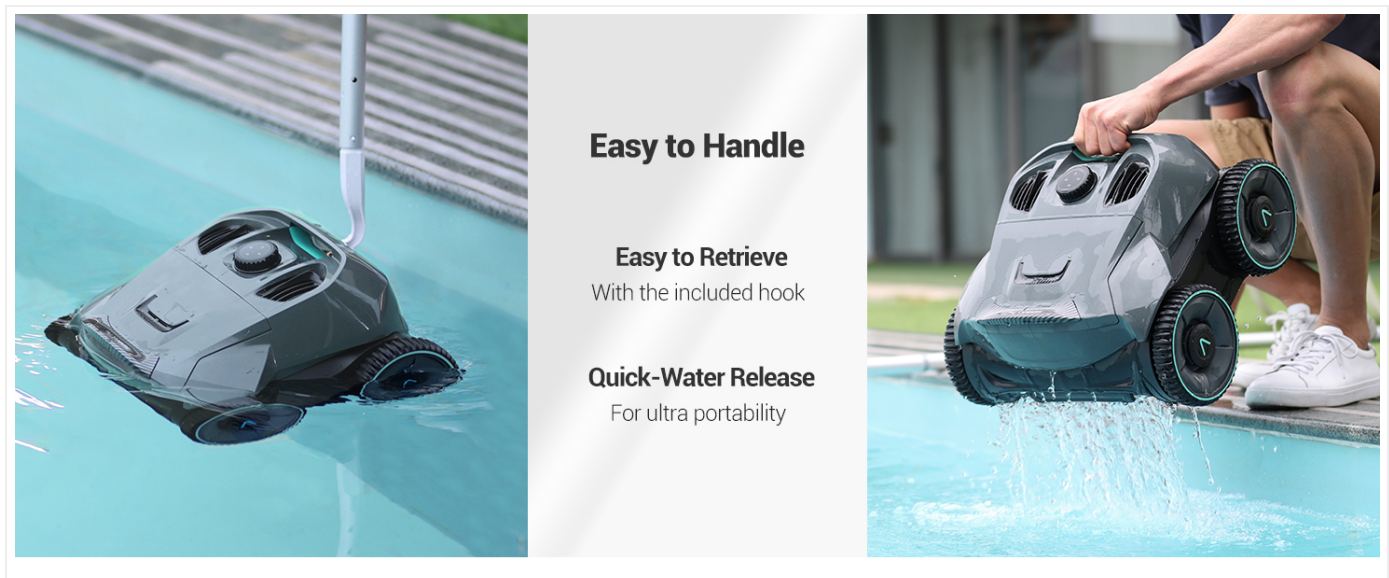


Figure 5: Demonstrating the easy retrieval of the pool cleaner using the hook and its quick-water release feature.

6. MAINTENANCE

Regular maintenance ensures optimal performance and extends the lifespan of your pool cleaner.

6.1 Cleaning the Filter Basket

It is recommended to clean the filter basket after each use.

1. Open the top cover of the cleaner to access the filter basket.

2. Remove the filter basket.
3. Empty collected debris and rinse the basket thoroughly with a garden hose.
4. Ensure the filter basket is completely clean before re-installing.



Figure 6: Accessing the easy-access debris filter on the pool cleaner.

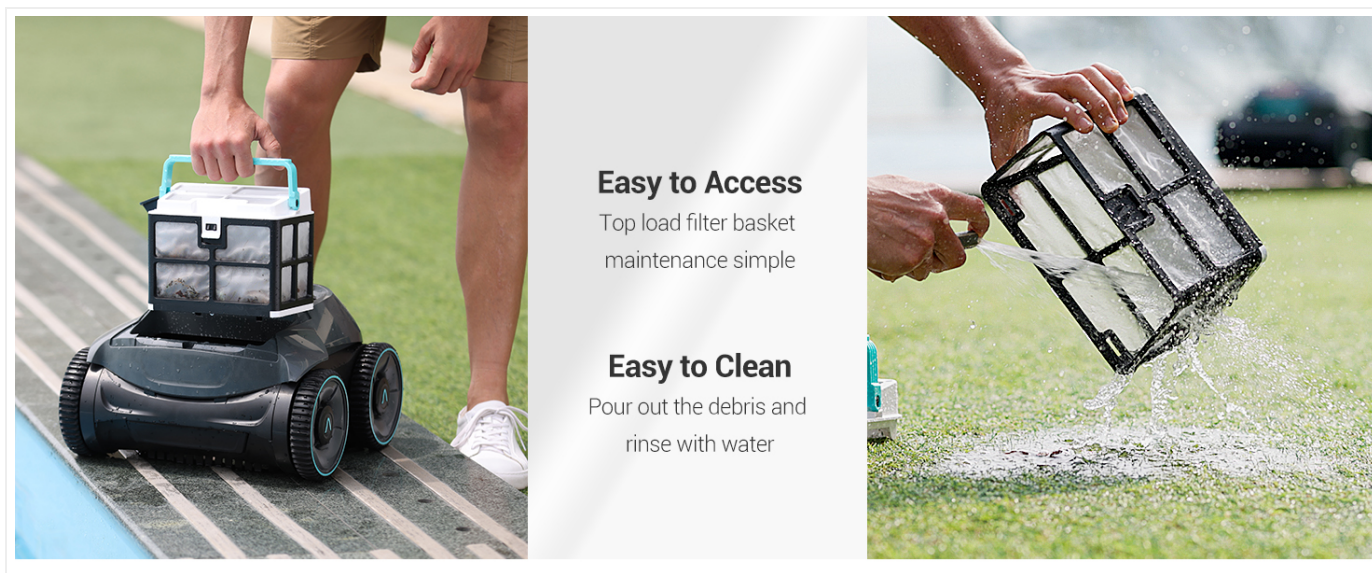


Figure 7: Steps for cleaning the filter basket, showing removal and rinsing.

6.2 General Care and Storage

- Wipe down the exterior of the cleaner with a soft, damp cloth.
- Inspect the brushes and wheels for wear or damage.
- Store the cleaner in a shaded, dry area when not in use, especially during off-season.
- Ensure the battery is charged to at least 50% before long-term storage.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
Cleaner does not turn on.	Low battery; Power switch off.	Charge the cleaner fully; Ensure power switch is in the ON position.
Cleaner not moving or moving slowly.	Filter basket clogged; Obstruction in brushes/wheels; Low battery.	Clean filter basket; Remove obstructions; Recharge cleaner.
Cleaner not climbing walls effectively.	Filter basket clogged; Insufficient water flow; Battery too low for wall mode.	Clean filter basket; Ensure proper water saturation; Recharge cleaner and try Wall Only mode.
Cleaner leaves debris behind.	Filter basket full/clogged; Incorrect cleaning mode.	Clean filter basket; Select appropriate cleaning mode (e.g., Automatic or Floor Only).
Package arrived wet or appears repackaged.	Standard water testing during manufacturing.	This is normal. All units undergo 100% water testing and re-sampling inspection to ensure functionality. The product is new.

The package arrived **WET? REPACKAGED?**

It's **NOT USED** item. ▶

All machines undergo **100% water testing** and **re-sampling inspection** before shipping to ensure proper functionality, which inevitably leads to the above conditions.



Figure 8: Explanation regarding water residue on new units due to factory water testing.

8. SPECIFICATIONS

Feature	Detail
Model	ZT6002-AU
Brand	AIPER
Product Dimensions	49.8 x 46.9 x 36.9 cm
Item Weight	9.5 kg
Power Source	Battery Powered
Battery Type	Lithium-Ion (1 included)
Lithium Battery Voltage	25.2 Volts (DC)
Lithium Battery Energy Content	196.6 Watt Hours
Charging Time	3.5 Hours
Max Pool Area	Up to 150m ² (approx. 1614 sq. ft)
Filtration Capacity	130 Gallons per minute
Special Features	One Click Activate, Quick Drain, Quad-Motor System, Smart Navigation (WavePath™)
Control Method	Touch (Dial)

9. WARRANTY AND SUPPORT

The AIPER Cordless Pool Cleaner Robot ZT6002 comes with a 2-Year warranty. For any questions, technical support, or warranty claims, please contact AIPER customer service.

You can visit the official AIPER store for more information and support:[AIPER Official Store](#)

Any questions will be replied to within 24 hours.



