



Manuals.plus /

› WYBOT /

› WYBOT Robotic Pool Cleaner WY1102 Instruction Manual

WYBOT WY1102



WYBOT Robotic Pool Cleaner WY1102 Instruction Manual

Model: WY1102

1. INTRODUCTION

Thank you for choosing the WYBOT Robotic Pool Cleaner WY1102. This automatic pool cleaner is designed to provide efficient and hassle-free cleaning for your pool. Please read this manual thoroughly before operating the device to ensure safe and optimal performance.

The WY1102 features a cordless design, dual motors, strong suction, and intelligent navigation for comprehensive pool cleaning. It is equipped with a long-lasting battery, offering up to 50 minutes of continuous operation on a single charge, which typically takes 3-4 hours.

Cordless, Stay out of trouble

No power cable, so never worried knotted



Image: The WYBOT Robotic Pool Cleaner operating wirelessly in a pool, illustrating its cordless design and battery power.

2. SAFETY INFORMATION

Always adhere to the following safety guidelines to prevent injury or damage to the product:

- Do not operate the cleaner if the power cable or charger is damaged.
- Ensure the charging port is dry before connecting the charger.
- Keep children and pets away from the pool area while the cleaner is in operation.
- Only use the original charger provided with the device.
- Do not attempt to disassemble or repair the cleaner yourself. Contact customer support for assistance.
- Remove the cleaner from the pool before adding chemicals or performing maintenance on the pool.

3. PRODUCT OVERVIEW

Components:

- Robotic Pool Cleaner Unit
- Charging Adapter
- Retrieval Hook (for use with a standard pool pole, not included)
- User Manual

The cleaner features dual-wheel drive, two floor scrapers, and a 180µm fine filter for effective debris collection.

4. SETUP

4.1 Initial Charging

1. Before first use, fully charge the robotic pool cleaner.
2. Ensure the charging port on the cleaner is clean and dry.
3. Connect the charging adapter to the cleaner and then plug it into a power outlet.
4. The charging indicator light will show the charging status. A full charge typically takes 3-4 hours.
5. Once fully charged, disconnect the charger and ensure the charging port cover is securely closed to prevent water ingress.

4.2 Placement in Pool

1. Gently lower the cleaner into the pool.
2. Ensure the cleaner sinks to the bottom of the pool. Air bubbles may escape as it fills with water.
3. The cleaner is designed for flat-bottom pools with a maximum depth of 6.6 feet (2 meters) and a surface area under 50 square meters. It is compatible with various pool shapes (round, rectangular, oval) and linings (PVC, tile, vinyl).

Ideal for Flat Bottom Pools

Suitable for flat bottom pools (water depth < 6.6ft),
not for pools with deep and shallow ends



Pool Surface
< 500 ft²



All Pool Shapes

Image: Illustration of compatible pool types, emphasizing flat bottoms, maximum depth, and surface area.

5. OPERATING INSTRUCTIONS

5.1 Starting Operation

1. After placing the cleaner in the pool and ensuring it has settled at the bottom, press the power button to start the cleaning cycle.
2. The cleaner will begin its automatic cleaning path, effectively scrubbing and vacuuming the pool floor.
3. The operating time is approximately 50 minutes on a full charge.

Auto & Efficient Cleaning



50 Mins



IPX8



180µm



Image: The robotic cleaner actively cleaning the pool floor, demonstrating its efficient debris collection.

5.2 Intelligent Navigation

The WY1102 is equipped with smart sensor technology:

- When the cleaner encounters an obstacle (e.g., pool wall), it will automatically reverse direction.
- When the battery level is low, the robot will automatically approach the edge of the pool for easy retrieval.



Image: Visual representation of the cleaner's intelligent navigation, including obstacle detection and automatic return to the pool edge.

5.3 Retrieving the Cleaner

1. Once the cleaning cycle is complete or the battery is low, the cleaner will park itself near the pool edge.
2. Use the provided retrieval hook attached to a standard pool pole (not included) to lift the cleaner out of the water.
3. The cleaner weighs approximately 3.5 kg (7.7 lbs), making it easy to handle and lift with one hand.

Easy and pleasant to use



Light Only
6.6 lbs



Easily to
Handle



Easily to
Lift

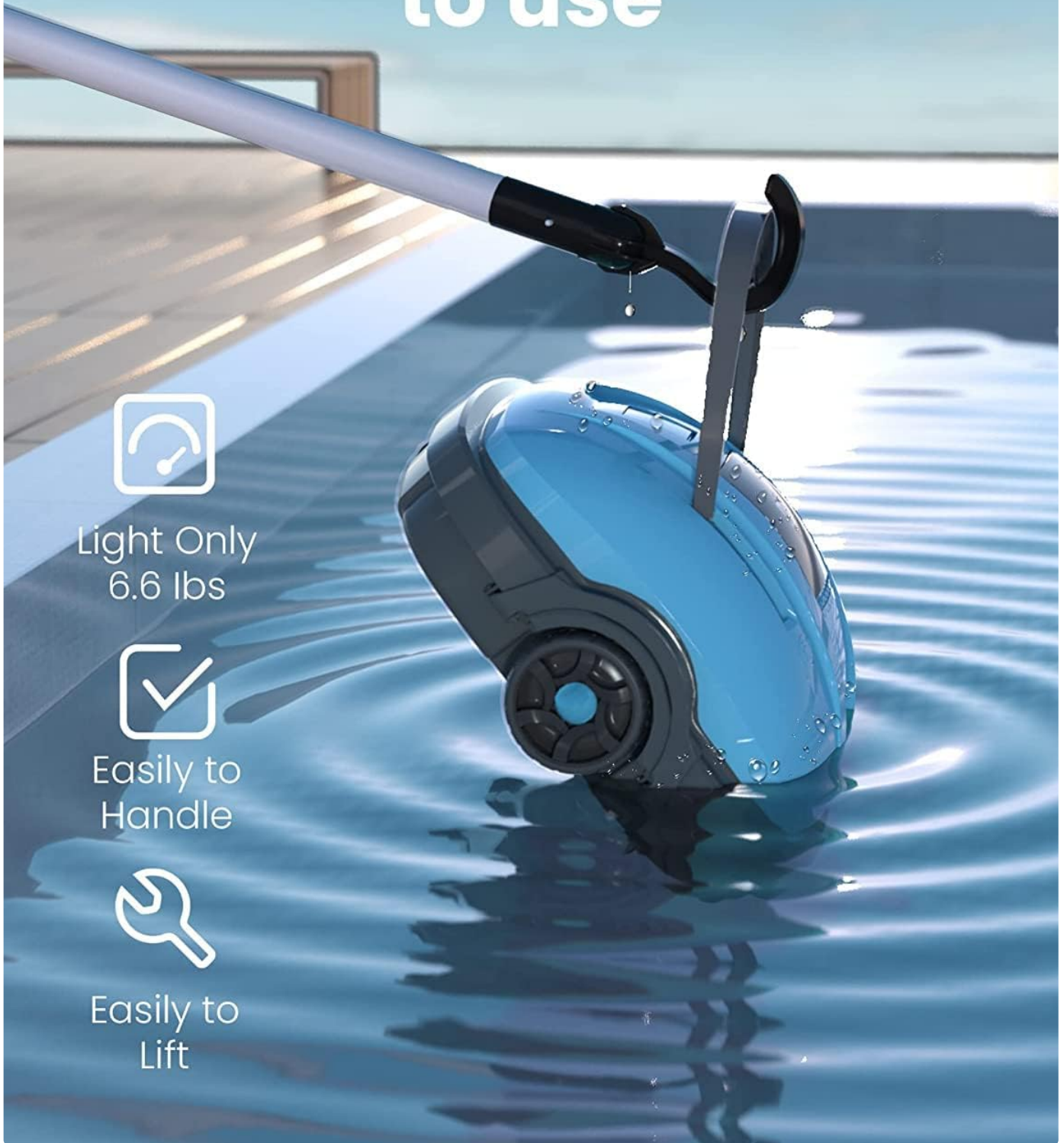


Image: Demonstrating the ease of retrieving the cleaner from the pool using a hook and pole.

6. MAINTENANCE

6.1 Cleaning the Filter

Regularly clean the filter to maintain optimal suction and cleaning performance.

1. After each use, remove the cleaner from the pool.
2. Open the filter compartment (refer to the product diagram for location).
3. Remove the filter basket/screen.
4. Rinse the filter thoroughly with a garden hose to remove all collected debris.
5. Ensure the filter is completely clean before reinserting it into the cleaner.
6. Close the filter compartment securely.

6.2 Storage

- Store the cleaner in a cool, dry place away from direct sunlight and extreme temperatures.
- Ensure the cleaner is clean and dry before storing for extended periods.
- Charge the battery periodically (e.g., every 3 months) during long storage to prolong battery life.

7. TROUBLESHOOTING

| Problem | Possible Cause | Solution |
|--|---|--|
| Cleaner does not start. | Low battery; Power button not pressed correctly. | Charge the cleaner fully; Ensure the power button is pressed firmly. |
| Poor cleaning performance. | Clogged filter; Low battery; Obstruction in suction inlet. | Clean the filter basket; Charge the cleaner; Check and clear suction inlets. |
| Cleaner gets stuck or moves erratically. | Obstacle in pool; Incorrect operating mode for pool size (if applicable). | Remove large debris from the pool; Some models have different modes for small/large pools (refer to specific model features if available). |
| Cleaner does not return to the edge when battery is low. | Sensor obstruction; Malfunction. | Ensure sensors are clean; Contact customer support if issue persists. |

If you encounter issues not listed here or if solutions do not resolve the problem, please contact WYBOT customer support.

8. SPECIFICATIONS

| | |
|----------------------------|---|
| Model Name: | WY1102 |
| Product Dimensions: | 41 x 40.3 x 21.5 cm (16.1 x 15.9 x 8.5 inches) |
| Item Weight: | 3.5 kg (7.7 lbs) |
| Power Source: | Battery Powered (Lithium-ion) |
| Battery Capacity: | 4.9 Watt-hours (Lithium battery energy content) |
| Charging Time: | Approximately 3-4 hours |
| Operating Time: | Up to 50 minutes |
| Filter Fineness: | 180 µm |
| Max Pool Size: | Up to 50 m ² (538 sq ft) |
| Max Pool Depth: | 6.6 ft (2 meters) |
| Control Method: | Touch |
| Special Features: | Cordless, Dual Motor Power, Self-parking, Smart Sensor Technology |

9. WARRANTY AND SUPPORT

WYBOT products are manufactured to high-quality standards. For warranty information, please refer to the warranty card included with your product or visit the official WYBOT website. Keep your purchase receipt as proof of purchase. For technical support, troubleshooting assistance, or spare parts, please contact WYBOT customer service. Contact details can typically be found on the product packaging or the official WYBOT website. When contacting support, please have your model number (WY1102) and purchase date available.