

WYBOT WY1102

WYBOT Osprey 200 Cordless Robotic Pool Cleaner Instruction Manual

Model: WY1102 | Brand: WYBOT

1. INTRODUCTION

This manual provides essential information for the safe and efficient operation and maintenance of your WYBOT Osprey 200 Cordless Robotic Pool Cleaner. Please read all instructions carefully before using the product and retain this manual for future reference.



Figure 1: WYBOT Osprey 200 Cordless Robotic Pool Cleaner. This image shows the blue and black robotic pool cleaner from a slightly elevated angle, with water splashing around it, highlighting its aquatic function.

2. SAFETY INFORMATION

Always observe the following safety precautions to prevent injury or damage to the product:

- Ensure the charging port is completely dry before connecting the charger.
- Do not operate the cleaner if the battery or charging cable is damaged.
- Keep children and pets away from the pool area when the cleaner is in operation.
- Only use the provided charger and accessories.
- Do not attempt to disassemble or repair the cleaner yourself. Contact customer support for assistance.

3. PACKAGE CONTENTS

Verify that all items are present in the package:

- WYBOT Osprey 200 Robotic Pool Cleaner
- Charging Adapter
- Retrieval Hook (for use with a standard pole, not included)
- User Manual

4. SETUP

4.1 Initial Charging

Before first use, fully charge the robotic pool cleaner. The charging process typically takes 3-4 hours.

1. Ensure the charging pins on the cleaner are dry.
2. Connect the charging adapter to the cleaner's charging port.
3. Plug the adapter into a power outlet. The indicator light on the adapter will show charging status.



Figure 2: Charging the cleaner. The image shows the robotic pool cleaner connected to a wall outlet via its charging cable, indicating the charging process.

4.2 Deployment

Once charged, the cleaner is ready for deployment into the pool.

1. Carefully lower the cleaner into the pool until it is fully submerged.
2. Ensure no air bubbles are trapped inside the unit.

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Video 1: Quick Start Guide. This video demonstrates the initial setup, including placing the cleaner into the pool and activating it for the first cleaning cycle.

5. OPERATING INSTRUCTIONS

5.1 Starting the Cleaner

The WYBOT Osprey 200 features a simple touch control for activation.

1. Once submerged, press the power button located on the underside of the cleaner.
2. The cleaner will begin its automatic cleaning cycle.



Figure 3: Activating the cleaner. A hand is shown pressing the red power button on the underside of the robotic pool cleaner, which is partially submerged in water.

5.2 Cleaning Process

The cleaner operates for approximately 50 minutes, efficiently cleaning pool surfaces.

- It utilizes dual traction motors and two floor scrapers to remove dirt, sand, and leaves.
- The 180µm fine filter captures small debris effectively.

Auto & Efficient Cleaning



50 Mins



IPX8



180µm



Figure 4: Efficient cleaning. The robotic cleaner is shown moving across the bottom of a pool, stirring up and collecting debris such as leaves and sand, demonstrating its cleaning action.

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Video 2: Cleaning demonstration. This video shows the cleaner actively moving across the pool floor, collecting various types of debris, and demonstrating its suction power.

5.3 Smart Navigation

The cleaner is equipped with intelligent navigation technology:

- It automatically detects walls and reverses direction.
- When the battery is low, the robot will automatically return to the edge of the pool for easy retrieval.

Smart Sensor Technology

Encountering an obstacle, then run to the opposite direction

After working finished, automatically approach the shore



Figure 5: Smart sensor technology. The robotic cleaner is depicted in a pool, with an arrow indicating its movement path and its ability to detect obstacles and return to the shore.

5.4 Compatible Pools

The WYBOT Osprey 200 is designed for versatility:

- Ideal for flat-bottom pools with an inclination of less than 15 degrees.
- Suitable for both above-ground and in-ground pools.
- Works on various surfaces including PVC, tiles, and vinyl.
- Compatible with all pool shapes (round, rectangular, oval).
- Cleans areas up to 50m² in approximately 50 minutes.

Ideal for Flat Bottom Pools

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



Figure 6: Ideal for flat bottom pools. This image illustrates the types of pools the cleaner is suitable for, showing various shapes and indicating a maximum water depth of 6.6 ft and a surface area of less than 500 ft².

6. MAINTENANCE

6.1 Retrieving the Cleaner

The lightweight design (3.6 kg) makes retrieval easy.

1. Use the included retrieval hook (attached to a standard pole, not included) to lift the cleaner from the water.
2. Allow excess water to drain before removing it completely.



Figure 7: Easy to handle and lift. A person is shown using a pole with a hook to retrieve the robotic cleaner from the pool, emphasizing its lightweight and

6.2 Filter Cleaning

Regular filter cleaning ensures optimal performance.

1. Remove the filter cover.
2. Rinse the filter thoroughly with a garden hose to remove accumulated debris.
3. Ensure the filter is clean before reassembling the unit.



Figure 8: Filter cleaning process. A person is shown rinsing the cleaner's filter with a hose, demonstrating how to easily clean the collected debris.

7. TROUBLESHOOTING

If you encounter issues, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Cleaner does not start	Low battery; Power button not pressed correctly	Charge the cleaner fully; Ensure the power button is firmly pressed.
Poor cleaning performance	Clogged filter; Large debris blocking intake	Clean the filter; Remove any large obstructions from the intake ports.
Cleaner gets stuck	Obstacle in pool; Uneven pool floor (beyond 15° inclination)	Remove obstacles; Ensure pool floor meets specifications.
Cleaner does not return to edge	Battery not low enough; Sensor obstruction	Allow cleaner to continue operation until battery is sufficiently low; Check and clean sensors.

8. SPECIFICATIONS







Technical details of the WYBOT Osprey 200:

- **Model Number:** WY1102
- **Power Source:** Battery (1 Lithium Ion, included)
- **Battery Weight:** 170 Grams
- **Voltage:** 36 Volts (DC)
- **Product Dimensions:** 21.34 x 40.64 x 40.89 cm (8.4 x 16 x 16.1 inches)
- **Product Weight:** 4.97 kg (10.96 lbs)
- **Control Method:** Touch
- **Maximum Pool Area:** 50m² (538 sq ft)
- **Maximum Pool Depth:** 2 meters (6.6 ft)
- **Filter Fineness:** 180µm

9. WARRANTY AND SUPPORT

The WYBOT Osprey 200 comes with a limited warranty. For detailed warranty information, product support, or service inquiries, please refer to the warranty card included with your purchase or visit the official WYBOT website. For further assistance, you may contact WYBOT customer service through their official channels.

Related Documents - WY1102

	<p>WYBOT Osprey 200 Pool Cleaner Robot Quick Start Guide</p> <p>A concise guide to operating your WYBOT Osprey 200 automatic pool cleaner, covering assembly, pool operation, cleaning, and charging.</p>
	<p>Wybot Osprey 700 Robotic Pool Cleaner User Manual</p> <p>Comprehensive user manual for the Wybot Osprey 700 robotic pool cleaner, detailing its features, specifications, operation, maintenance, and safety precautions for efficient pool cleaning.</p>
	<p>WYBOT WY1102MAX Pool Cleaner FAQs and Troubleshooting</p> <p>Frequently asked questions and solutions for common problems encountered with the WYBOT WY1102MAX cordless robotic pool cleaner, covering cleaning effectiveness, battery life, indicator lights, and mechanical issues.</p>
	<p>WYBOT Osprey 200 Max Robotic Pool Cleaner User Manual</p> <p>User manual for the WYBOT Osprey 200 Max robotic pool cleaner, detailing its features, specifications, operation instructions, and troubleshooting.</p>
	<p>Wybot Osprey 200 MAX Robotic Pool Cleaner User Manual</p> <p>Comprehensive user manual for the Wybot Osprey 200 MAX robotic pool cleaner, detailing setup, operation, cleaning, maintenance, and troubleshooting.</p>
	<p>WYBOT Osprey 200/200 Max Robotic Pool Cleaner User Manual</p> <p>Comprehensive user manual for the WYBOT Osprey 200 and 200 Max robotic pool cleaners, covering setup, operation, maintenance, and troubleshooting.</p>

