

WYBOT C2

WYBOT C2 Robotic Pool Cleaner User Manual

Model: C2

1. SAFETY INSTRUCTIONS

Please read this manual thoroughly before operating your WYBOT C2 Robotic Pool Cleaner. Failure to follow these instructions may result in damage to the product or personal injury.

- Always ensure the charging port is securely sealed before placing the cleaner in water.
- Do not operate the cleaner if the water temperature is outside the recommended range (typically 10°C to 35°C / 50°F to 95°F).
- 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 repair or disassemble the cleaner yourself. Contact customer support for assistance.
- Ensure the cleaner is fully charged before each use for optimal performance.

2. PRODUCT OVERVIEW

The WYBOT C2 is a cordless robotic pool cleaner designed for efficient and comprehensive cleaning of inground and above-ground pools up to 2152 sq.ft.



Figure 1: WYBOT C2 Robotic Pool Cleaner highlighting its brushless motor, dual PVC scrubbers, powerful motors, and high suction capacity.

Key Features:

- **Powerful 65W Motor:** Provides strong suction for effective debris collection.
- **Dual Filtration System:** Features a 180µm fine mesh basket for large debris and a 10µm HEPA ultra-fine filter for dust and tiny particles.
- **Extended Runtime:** Up to 180 minutes in Eco mode, 60 minutes in Turbo mode.
- **Smart Navigation:** Built-in high-precision sensors and advanced navigation technology for efficient cleaning paths.
- **Multi-Surface Cleaning:** Designed for pool floors, walls, and waterlines on various surfaces including tiles, concrete, vinyl, and fiberglass.
- **7 Cleaning Modes:** Customizable cleaning options via the mobile app.
- **Auto-Parking System:** Automatically returns to the pool edge for easy retrieval.

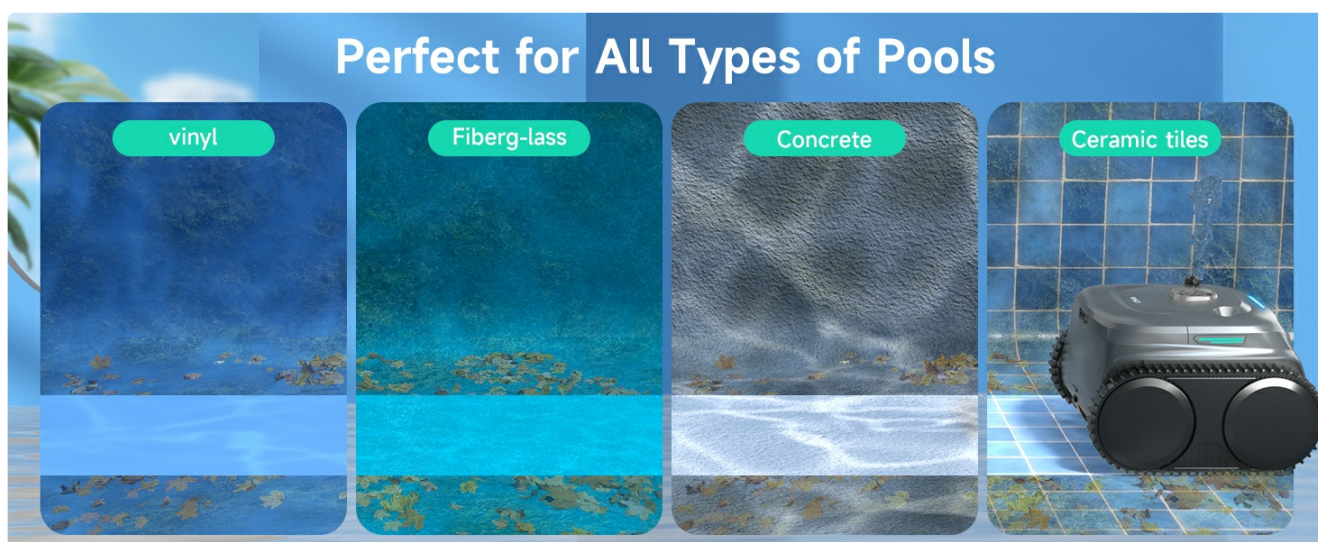


Figure 2: The WYBOT C2 demonstrating its ability to clean the pool floor, climb walls, and scrub the waterline.

3. SETUP

3.1 Charging the Robot

Before first use, fully charge the robot. The charging time is approximately 3 hours.

1. Unscrew the protective cap from the charging port on the robot.
2. Ensure the charging port is dry before connecting the charger.
3. Connect the charger cable to the robot's charging port.
4. Plug the charger into a power outlet.
5. The LED indicator on the robot will blink green during charging and turn solid green when fully charged.
6. Once charging is complete, disconnect the charger and securely tighten the protective cap to prevent water ingress.



Figure 3: The WYBOT C2 connected to its charger, illustrating the LED indicator for charging status.

3.2 Initial Placement in Pool

After charging, ensure the protective cap is tightly sealed. Submerge the robot vertically into the pool to allow air to escape and the cleaner to fill with water. Once fully submerged, it will begin operation according to the selected mode.

4. OPERATING INSTRUCTIONS

The WYBOT C2 offers 7 customized cleaning modes, accessible via the mobile app. You can also select a default mode by pressing the power button on the unit.

4.1 Cleaning Modes:

- **Standard Full Pool:** Cleans the entire pool, including floor, walls, and waterline.
- **Floor Only:** Focuses solely on cleaning the pool floor.
- **Wall Only:** Concentrates on scrubbing the pool walls.
- **Waterline Only:** Specifically cleans the waterline area.
- **Wall then Floor:** Cleans walls first, then proceeds to the floor.
- **Turbo Floor:** Enhanced floor cleaning mode, ideal for fine debris when using the 10µm ultra-fine filter.
- **Eco Floor:** Energy-saving floor cleaning mode with extended runtime.

Note: Preset a mode while the robot is on shore. The app cannot be used to change modes when the robot is submerged due to signal limitations through water.

4.2 App Control and Path Planning:

Download the WYBOT app to access advanced features, including 6 path planning options and 4 cleaning schedules. The app also provides ongoing OTA upgrade service for the latest optimizations.



Figure 4: The WYBOT C2 is compatible with various pool shapes and surfaces, including vinyl, fiberglass, concrete, and ceramic tiles.

5. MAINTENANCE

5.1 Filter Cleaning

Regular cleaning of the filter baskets is crucial for maintaining optimal cleaning performance.

1. Retrieve the robot from the pool using the provided hook.
2. Open the top cover of the robot to access the dual filter baskets.
3. Remove the 180µm fine mesh basket and the internal 10µm HEPA ultra-fine filter.
4. Rinse both filters thoroughly with a garden hose to remove all collected debris, leaves, sand, and fine particles.
5. Ensure the filters are completely clean before reinserting them into the robot.
6. Close the top cover securely.



Figure 5: The dual filtration system of the WYBOT C2, showing the 180µm and 10µm filters for comprehensive debris capture.

6. TROUBLESHOOTING

Problem	Possible Cause	Solution
Cleaner does not turn on.	Low battery; charging port cap not sealed.	Charge the robot fully; ensure charging port cap is tightly sealed.
Poor cleaning performance.	Clogged filters; low battery.	Clean the filter baskets; fully charge the robot.
Cleaner gets stuck or moves erratically.	Obstruction in pool; air trapped inside cleaner.	Remove obstacles; re-submerge cleaner vertically to release air.
Cleaner does not climb walls or clean waterline effectively.	Low battery; water chemistry imbalance (e.g., excessive algae).	Fully charge the robot; check and balance pool water chemistry.

7. SPECIFICATIONS

- **Model Name:** C2
- **Item Model Number:** C2A
- **Product Dimensions:** 16.9"L x 18.5"W x 12.2"H (or 18.8 x 12.2 x 17.5 inches)
- **Item Weight:** 25 pounds
- **Battery Type:** Lithium Ion (1 included)
- **Lithium Battery Energy Content:** 99 Watt Hours
- **Charging Time:** 3 Hours
- **Max Pool Size:** Up to 2152 sq.ft
- **Special Feature:** Dual Filtration System
- **Installation Type:** Robotic
- **Power Source:** AC/DC

8. WARRANTY & SUPPORT

The WYBOT C2 Robotic Pool Cleaner comes with a Limited Warranty. For detailed warranty information, product support, or service inquiries, please refer to the official WYBOT website or contact their customer service directly.