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> WYBOT S2 Pro High-end Cordless Robotic Pool Cleaner, Underwater Wireless Charging, Remote APP Control, Auto-Return to Dock, Dual Cleaning Filtration, Futuristic Pool Vacuum for Inground Pools

WYBOT WYBOT-WY210-S2PRO-BG-20250805

WYBOT S2 Pro Cordless Robotic Pool Cleaner Instruction Manual

Model: WYBOT-WY210-S2PRO-BG-20250805

1. OVERVIEW

The WYBOT S2 Pro is a high-end cordless robotic pool cleaner designed for efficient and autonomous cleaning of inground pools. It features advanced technologies such as underwater wireless charging, remote APP control, and dual cleaning filtration, ensuring a pristine pool with minimal effort.



Figure 1: The WYBOT S2 Pro robotic pool cleaner, designed for efficient and autonomous pool maintenance, shown with its innovative wireless charging dock.

State-of-the-art tech unparalleled experience

Infrared Sensor

Determines the distance between objects and the robot.

Depth Sensor:

To get the underwater depth position of the machine

Gyroscope:

Stabilizes machine posture for smoother operation.

Sonar Sensor:

Establishes communication channels to receive mobile commands.

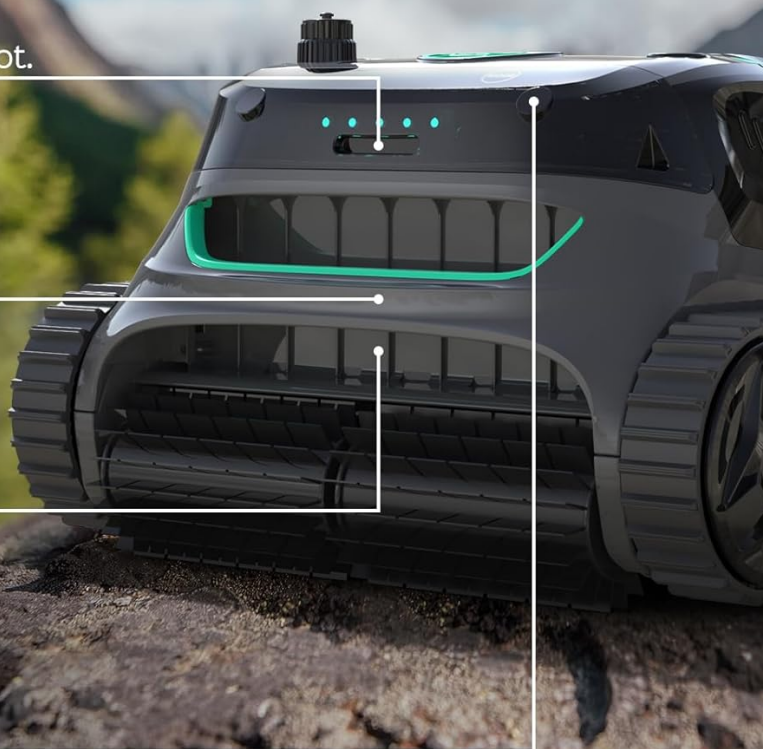


Figure 2: Equipped with advanced sensors including infrared for obstacle detection, a depth sensor for underwater positioning, a gyroscope for stable navigation, and sonar for precise command reception, the S2 Pro ensures comprehensive pool coverage.

2. SAFETY INFORMATION

Please read all instructions carefully before operating the WYBOT S2 Pro. Failure to follow these instructions may result in property damage or injury.

- Always ensure the cleaner is fully submerged in water before operation.
- Do not operate the cleaner out of water.
- Keep hands, hair, and loose clothing away from moving parts.
- Disconnect the cleaner from its charging dock before performing any maintenance or cleaning.
- Store the cleaner and charging dock in a cool, dry place when not in use.
- Use only the provided power adapter and charging dock.
- Keep children and pets away from the pool area during cleaner operation.

3. PRODUCT COMPONENTS

Verify that all components are present and in good condition:

- WYBOT S2 Pro Robotic Pool Cleaner Unit
- Wireless Charging Dock
- Power Adapter
- User Manual (this document)

4. SETUP

4.1 Initial Charging

Before first use, fully charge the S2 Pro. Place the cleaner onto its wireless charging dock. Ensure the dock is connected to the power adapter and a power outlet. The indicator lights on the cleaner will show charging status. A full charge typically takes approximately 3 hours.



Figure 3: The S2 Pro features automatic docking and wireless charging. When battery levels are low, the cleaner autonomously navigates back to its dock for recharging, eliminating manual retrieval for charging.

Underwater Wireless Charging

No more corroded charging plugs.



Figure 4: The advanced underwater wireless charging system ensures a secure and corrosion-free power connection, enhancing durability and user convenience.

4.2 App Connection

Download the official WYBOT app from your device's app store. Follow the in-app instructions to pair your S2 Pro cleaner with your smartphone. This will enable remote control and scheduling features.



Figure 5: The WYBOT app provides full remote control capabilities, allowing users to start, stop, direct, and schedule cleaning cycles from anywhere.

5. OPERATING INSTRUCTIONS

5.1 Starting a Cleaning Cycle

Gently place the S2 Pro into your pool. Ensure it is fully submerged. You can initiate a cleaning cycle by pressing the power button on the unit or by using the WYBOT app on your smartphone. The cleaner will begin its intelligent path planning to cover the pool floor and walls.

5.2 Scheduling and Remote Control

Utilize the WYBOT app to set up daily or weekly cleaning schedules. The app also allows for real-time remote control, enabling you to direct the cleaner to specific areas or pause/resume operations as needed.

A Fully Functional Schedule

Wake up at any time on any day you set

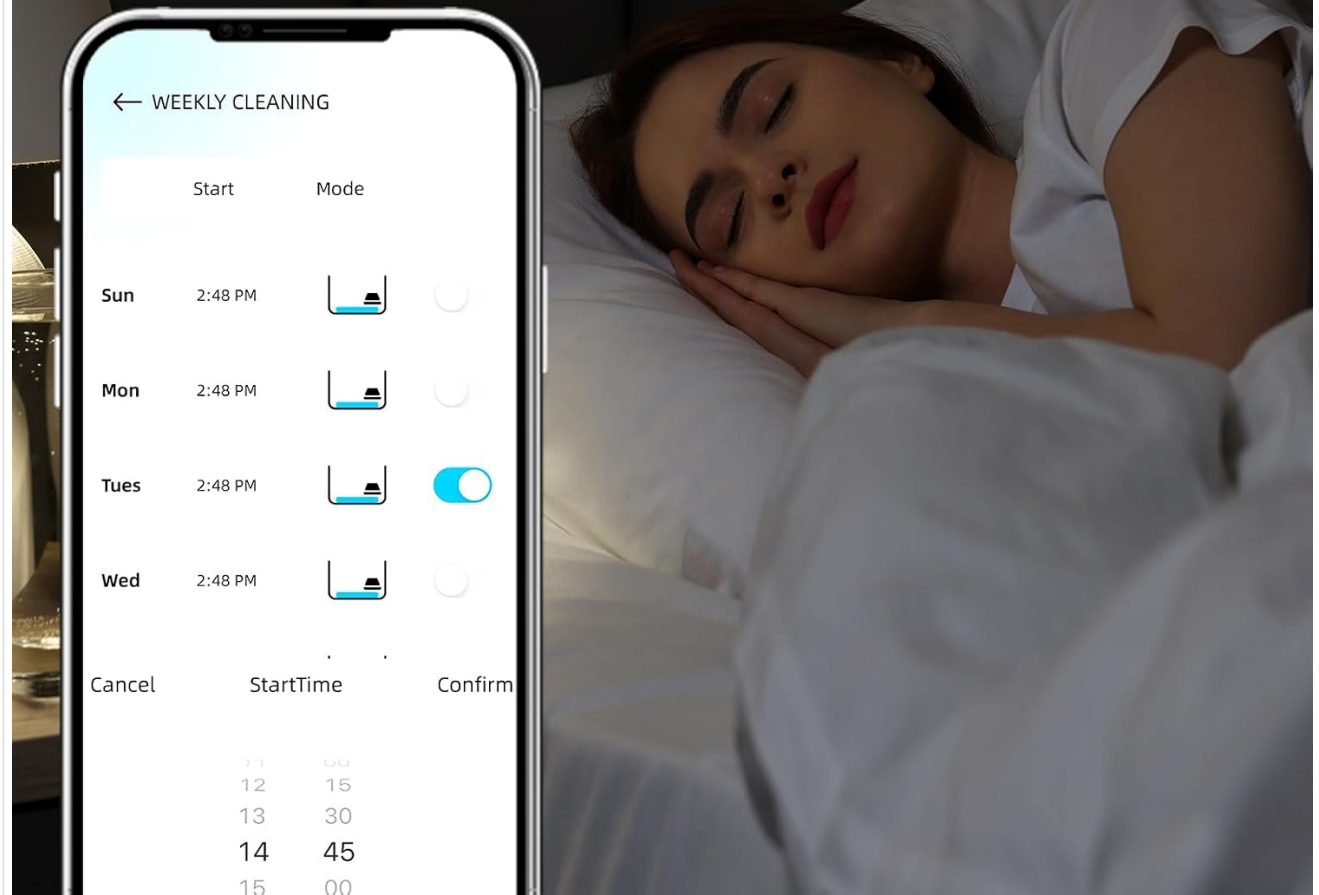


Figure 6: The WYBOT app allows for precise scheduling of cleaning operations, enabling the S2 Pro to maintain your pool automatically at set times.

5.3 Auto-Return to Dock

Upon completion of a cleaning cycle or when the battery is low, the S2 Pro will automatically return to its charging dock. This feature simplifies retrieval and ensures the cleaner is always ready for its next task.

6. MAINTENANCE

6.1 Filter Cleaning

Regular cleaning of the dual filtration system is crucial for optimal performance. Follow these steps:

1. Carefully open the top cover of the cleaner.
2. Remove the filter basket assembly.
3. Open the filter basket and empty all collected debris.
4. Rinse both the filter cartridge (180 μ m) and the ultra-fine sponge (40 ppi) thoroughly under running water until clean.

5. Ensure all debris is removed from the filter components.
6. Reassemble the filter basket and place it back into the cleaner.
7. Close the top cover securely.

Dual Cleaning Filtraion

Captures even the tiniest dust particles

Filter Box Performance

180 μm



Ultra-fine Sponge
Performance

40 ppi

Figure 7: The S2 Pro utilizes a dual filtration system, combining a 180 μm filter cartridge and a 40 ppi ultra-fine sponge, to effectively capture various debris from large leaves to fine dust particles.

7. TROUBLESHOOTING

Refer to the table below for common issues and their solutions:

Issue	Possible Cause	Solution
Cleaner not powering on	Low battery; Power adapter/dock issue	Ensure cleaner is fully charged; Check power connections.
Cleaner not moving or stuck	Obstruction in brushes/tracks; Insufficient water depth	Remove debris from brushes/tracks; Ensure pool has adequate water level.

Issue	Possible Cause	Solution
Poor cleaning performance	Clogged filters; Excessive debris; Incorrect app settings	Clean filters thoroughly; Remove large debris manually; Adjust cleaning mode in app.
App connectivity issues	Bluetooth/Wi-Fi disabled; App/cleaner glitch	Ensure Bluetooth/Wi-Fi is on; Restart app and cleaner; Check for app updates.

8. SPECIFICATIONS

Feature	Detail
Brand	WYBOT
Model Name	WY210-WYBOT-S2 Pro
Item Model Number	WYBOT-WY210-S2PRO-BG-20250805
Power Source	Battery Powered
Control Method	App, Touch
Battery Type	Lithium Ion (21 cells)
Battery Energy Content	202 Watt Hours
Charging Time	3 Hours
Motor Power	90W Brushless Motor
Suction Power	3592 GPH
Product Dimensions	16 x 15 x 10 inches (40.6 x 38.1 x 25.4 cm)
Item Weight	28.6 pounds (12.97 kg)
Material	Plastic
Color	Green Black

9. WARRANTY AND SUPPORT

For detailed warranty information, product registration, and technical support, please visit the official WYBOT website or contact their customer service department. Please retain your proof of purchase for any warranty claims.

You can find more information and support at the [WYBOT Store on Amazon](#).

