

WYBOT 2025-C2V-WO

WYBOT C2 Vision Robotic Pool Cleaner Instruction Manual

Model: 2025-C2V-WO

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1. PRODUCT OVERVIEW

The WYBOT C2 Vision Robotic Pool Cleaner is an advanced, cordless cleaning solution designed for inground pools up to 2,152 sq ft. It features an AI camera for precise dirt detection and obstacle avoidance, offering enhanced cleaning efficiency. The robot learns your pool's debris patterns over time, adapting its cleaning strategy for optimal results. It provides 8 versatile cleaning modes and 6 optimized cleaning routes via a dedicated mobile application. Key features include a powerful brushless motor, dual-layer filtration with an ultra-fine HEPA filter for trapping fine particles, and hands-free scheduled cleaning capabilities.

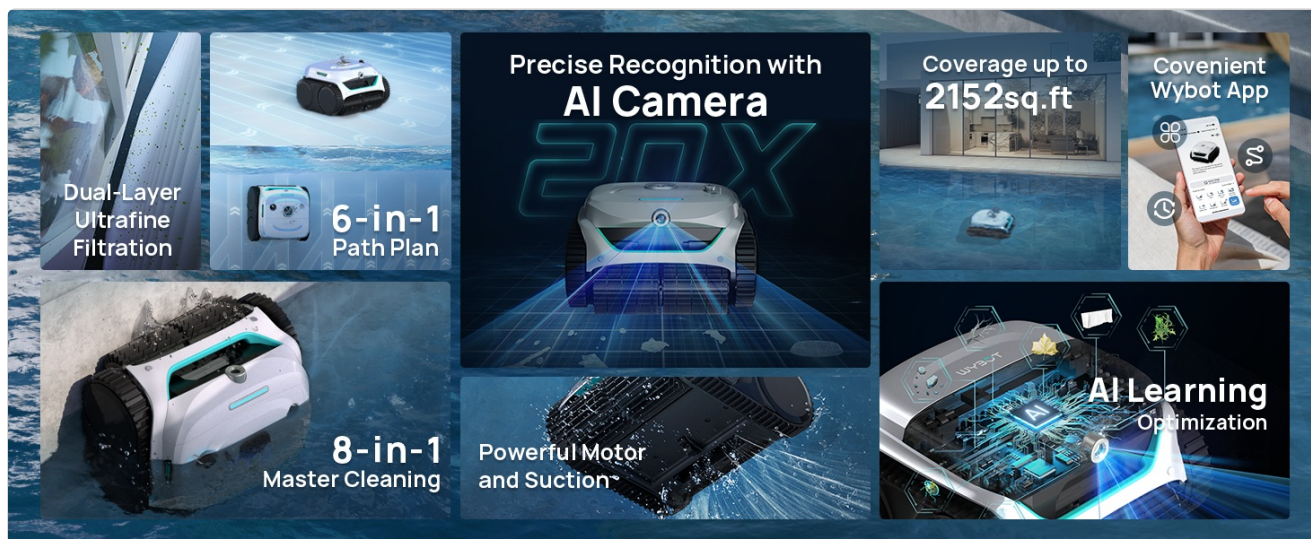


Image 1: The WYBOT C2 Vision Robotic Pool Cleaner highlighting its AI Vision for precise cleaning and intelligent obstacle avoidance.



Image 2: The WYBOT C2 Vision demonstrating its AI Learning Optimization, continuously improving accuracy by enriching its pool database with debris types and obstacles.

2. SETUP

2.1 Turning On/Off

To turn the WYBOT C2 Vision on or off, long-press the power button located on the top of the unit. A solid blue light indicates the device is on, while a solid red light indicates it is off.

2.2 Connecting to the App

Ensure the robot is powered on. Open the WYBOT app on your smartphone. Select your device (WYBOT C2 Vision) to add it. The light indicator on the robot will turn purple, signifying a successful connection to the app. Before activating the 'Dirt Hunting Mode', review and accept the privacy policy within the app.

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Video 1: Demonstrates how to turn on/off the WYBOT C2 Vision, connect it to the mobile app, and activate cleaning modes.

2.3 Calibrating the Sensor via App

Place the robotic pool cleaner on a flat, dry surface. Connect the device to the WYBOT app. Tap the black "i" icon in the top left corner to access the DEVICE INFORMATION screen. Select "Equipment Calibration" and then tap "Determine" in the pop-up window. Wait for the calibration process to complete. A "Calibrating Successful" message will confirm completion.

2.4 Placing the Product into Water

Press and hold the power button until the indicator light illuminates blue, then release. Grip the handle firmly and slowly immerse the device into the pool. Keep the device submerged and still until no more bubbles escape from the robot, indicating it is fully filled with water. Wait for the robot to sink to the bottom and complete its self-calibration mode before it begins cleaning.

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Video 3: A short preview demonstrating the WYBOT C2 Vision's AI Camera and cordless operation.

3. OPERATING INSTRUCTIONS

The WYBOT C2 Vision offers 8 versatile cleaning modes and 6 optimized cleaning routes, accessible via the

WYBOT app. Ensure the device is connected to the app before placing it in the water to select your desired mode and route.

3.1 Cleaning Modes

- **Waterline Only:** Focuses solely on scrubbing the pool's waterline.
- **Wall Only:** Cleans the vertical surfaces of the pool.
- **Floor Only:** Concentrates on the pool floor.
- **Standard Full Pool:** Provides a comprehensive clean of both floor and walls.
- **Turbo Floor:** Utilizes the ultra-fine HEPA filter for intensive floor cleaning, trapping very fine particles.
- **Eco Floor:** An energy-efficient mode for floor cleaning.
- **Walls then Floor:** Cleans walls first, then proceeds to the floor.
- **Dirt Hunting (AI Vision):** Leverages the AI camera to identify and target areas with significant debris, staying longer for thorough cleaning.

3.2 Optimized Cleaning Routes (Expert Mode)

In Expert Mode via the app, you can select specific path options:

- **For Floor Cleaning:** Choose S-shaped, cross-shaped, or star-shaped paths.
- **For Wall Cleaning:** Select N-shaped, H-shaped, or V-shaped paths.



Image 3: Visual representation of the 8 versatile cleaning modes available through the WYBOT app.



Image 4: Illustration of the comprehensive path plans for both floor (S-shape, Cross-Pattern, Star-Pattern) and wall cleaning (N-

shape, H-shape, V-shape).

3.3 Smart Navigation and Obstacle Avoidance

The AI camera intelligently identifies large dirt and obstacles, allowing the robot to navigate precisely and avoid getting stuck. It can easily overcome common pool obstacles like drains and steps.

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Video 2: Underwater real shots demonstrating the WYBOT C2 Vision's features, including powerful suction, obstacle avoidance, and wall climbing capabilities.

4. MAINTENANCE

4.1 Removing the Product from Water

Once the cleaning cycle is complete, the robot will typically return to a wall. Use the provided hook attached to a standard pool pole to align with the robot's handle. Gently tug to verify secure engagement, then guide the unit toward the poolside. Lift the robot out of the water, allowing excess water to drain. Press and hold the power button on top until the indicator light powers down to turn off the device. Grip the handle firmly, keeping the robot upright to let drainage holes automatically remove residual water.

4.2 Filter Basket Removal and Cleaning

Gently lift the top cover of the unit to reveal the filter basket inside. Lift out the filter basket first, then carefully remove the ultra-fine filter located inside (if installed). Remove the ultra-fine filter and rinse it gently with clean water to remove fine dust and debris. Rinse the filter basket thoroughly with clean water to remove any remaining dirt or fine particles. Ensure all debris is removed before reassembly.

4.3 Filter Basket Loading

Place the ultra-fine filter and filter basket securely into the compartment, ensuring it is properly positioned. Close the top cover of the unit. The robot is now ready for its next cleaning cycle.

4.4 Charging the Product

Unscrew the protective cap from the charging port. Ensure the charging port is completely dry by wiping it clean with a dry cloth. Insert the charging cable into the port. While charging, the device displays a flashing green light. A solid green light indicates a full charge. Once fully charged, remove the charging cable and securely replace the protective cap.

4.5 General Maintenance and Storage

After each use, dry out the cleaner and filter completely. Store the cleaner in a cool and ventilated place, away from direct sunlight. Avoid heat sources, frost, and squeezing. The ambient temperature for storage should be between 41°F and 113°F (5°C and 45°C). Charge the cleaner every three months to ensure optimal battery life, even during periods of non-use.

4.6 Precautions for Ultra-Fine Filters

The ultra-fine filter should only be installed when using the "Turbo Floor Mode". Using this filter in other modes may reduce the robot's performance or cause it to move slower or not climb walls as effectively.

5. TROUBLESHOOTING

If you encounter issues with your WYBOT C2 Vision, please refer to the following common solutions:

- **Robot not moving or stuck:** Ensure the filter basket is clean and not overloaded. Check for any large debris obstructing the brushes or tracks. Verify that the correct cleaning mode is selected for your pool type (e.g., Floor Only mode will not climb walls).
- **Poor cleaning performance:** Clean the filter basket and ultra-fine filter thoroughly. Ensure the ultra-fine filter is only used in "Turbo Floor Mode". Check if the robot's battery is sufficiently charged.
- **App connectivity issues:** Ensure the robot is powered on and within Bluetooth range of your smartphone. Restart both the robot and the app.
- **Robot not climbing walls:** Confirm that a wall-climbing mode (e.g., Wall Only, Standard Full Pool) is selected. Ensure the ultra-fine filter is removed if not in "Turbo Floor Mode". Check for excessive algae build-up on pool walls that might reduce traction.
- **Device not turning on:** Ensure the battery is fully charged. Long-press the power button firmly.

For persistent issues, consult the full user manual or contact WYBOT customer support.

6. SPECIFICATIONS

Feature	Detail
Model Name	2025-C2V-WO
Power Source	Battery Powered
Battery Type	Lithium Ion
Battery Weight	440 Grams
Lithium Battery Energy Content	99 Watt Hours
Number of Lithium-ion Cells	6
Product Dimensions	18.4"L x 16.9"W x 12.4"H
Item Weight	24.1 pounds
Material	Plastic
Color	white&green
Manufacturer	WYBOT
Max Pool Size	Up to 2,152 sq ft
Runtime (Eco Mode)	Up to 180 minutes

7. WARRANTY & SUPPORT

The WYBOT C2 Vision Robotic Pool Cleaner comes with a 2-year comprehensive protection plan. For warranty claims, technical support, or any inquiries, please contact WYBOT customer service through their official website or the contact information provided in your purchase documentation.

All pool cleaners undergo water tests before delivery, so minor water stains on the machine are a normal phenomenon and do not indicate a used or faulty product.

