

WYBOT C2V-2025

WYBOT C2 Vision AI Camera Cordless Pool Vacuum Robot Instruction Manual

Model: C2V-2025

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1. INTRODUCTION

The WYBOT C2 Vision AI Camera Cordless Pool Vacuum Robot is an advanced cleaning solution designed for both inground and above-ground pools up to 2152 sq. ft. This robot features an industry-leading AI camera for precise debris identification and obstacle avoidance, ensuring thorough and efficient cleaning. With its 8-in-1 cleaning modes, ultra-fine filtration, and powerful brushless motors, the C2 Vision provides comprehensive pool maintenance.

2. SETUP

2.1 Turning On/Off

To turn on the WYBOT C2 Vision, long press the power button located on the top of the unit. The light indicator on the front will display a solid blue when the device is on. To turn off, long press the power button again; the light indicator will display a solid red.

Video: WYBOT C2 Vision User Instructions and Trouble Shooting. This video demonstrates how to turn the robot on and off, indicated by the front light changing from solid blue (on) to solid red (off).

2.2 Connecting to the App

Ensure the robot is switched on. Open the WYBOT App on your smartphone. The light indicator on the robot will display a solid blue. Select your WYBOT C2 Vision device within the app to add it. The light will turn purple, indicating a successful connection to the app. Before activating certain modes like 'Dirt Hunting',

review the privacy policy within the app.

2.3 Calibrating the Sensor

Place the robot on a flat, dry surface. Connect it to the WYBOT App. Tap the black 'i' icon in the top left corner of the app 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 appear in the app.

2.4 Placing the Robot in Water

Press and hold the power button on the robot until the indicator light illuminates. Release the button. Grip the handle firmly and immerse the device into the pool. Keep the device still until no bubbles escape from the robot, ensuring it is fully submerged and air-free. Wait for the robot to sink and complete its self-calibration mode before it begins cleaning.

2.5 Installing Floating Blocks

Remove the protective tape from the floating block. Insert the floating block into the designated slot on the robot and press it firmly to secure. This helps optimize the robot's buoyancy and cleaning performance.

3. OPERATING THE WYBOT C2 VISION

3.1 AI Vision Mode and Obstacle Avoidance

The C2 Vision features an industry-leading AI camera for precise debris identification and intelligent obstacle avoidance. In 'AI Vision Mode', the robot accurately recognizes and targets debris while navigating around obstacles. The AI continuously learns and optimizes its cleaning patterns based on your pool's specific layout and debris models, becoming more efficient over time.

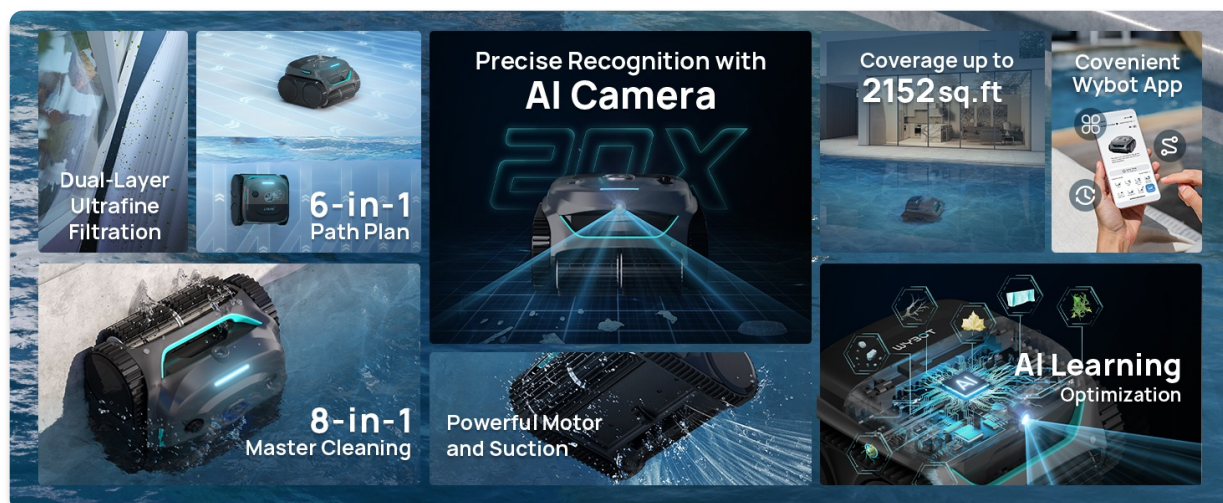


Image: AI Vision for Precise Recognition. The image shows the WYBOT C2 Vision robot with blue light beams emanating from its front, indicating its AI camera actively scanning the pool floor for debris and obstacles.

3.2 Multiple Cleaning Modes

Utilize the WYBOT App to select from 8 distinct cleaning modes to suit your pool's needs:

- **Waterline Only:** Focuses on cleaning the pool's waterline.
- **Wall Only:** Cleans only the vertical surfaces of the pool.
- **Floor Only:** Concentrates on the pool floor.

- **Standard Full Pool:** A comprehensive cleaning of the entire pool.
- **Turbo Floor:** Enhanced floor cleaning with increased suction.
- **Eco Floor:** Energy-efficient floor cleaning.
- **Wall then Floor:** Cleans walls first, then the floor.
- **Dirt Hunting:** Targets specific areas with high debris concentration.

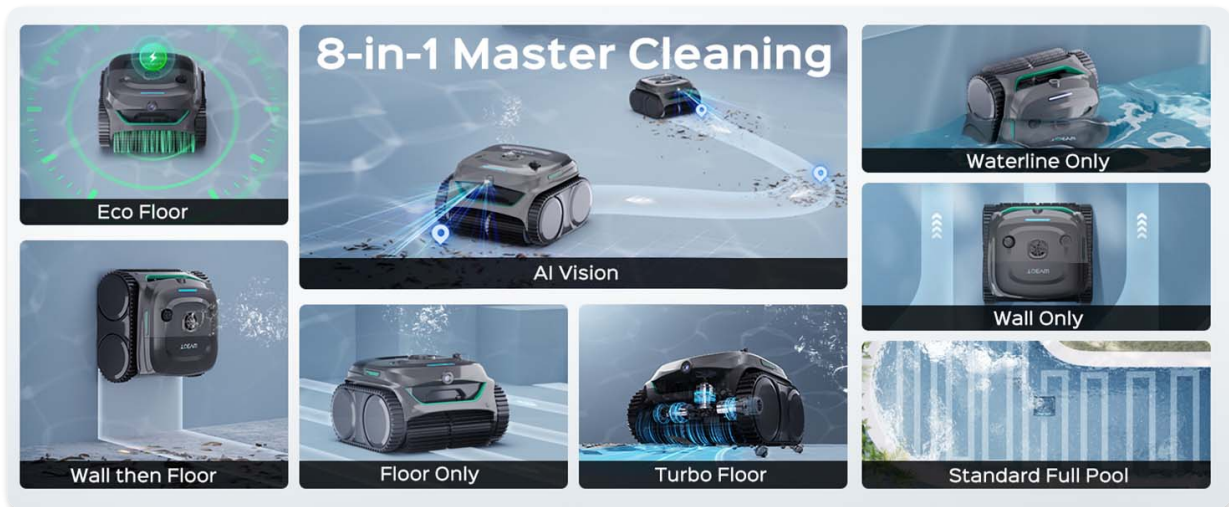


Image: 8-in-1 Master Cleaning. This image illustrates the various cleaning modes available through the WYBOT App, including AI Vision, Wall Only, Floor Only, and Waterline Only.

3.3 Comprehensive Path Planning

In 'EXPERT MODE' within the app, you can customize the robot's cleaning path. For floor cleaning, choose from S-Shape, Cross-Pattern, or Star-Pattern. For wall cleaning, select N-Shape, H-Shape, or V-Shape paths to optimize coverage.

3.4 Powerful Suction and Filtration

Equipped with brushless motors, the C2 Vision provides powerful suction for efficient cleaning. It features dual-layer ultra-fine filtration, including a 180µm filter basket and an optional 10µm ultra-fine filter (for Turbo Floor mode only), to effectively trap fine dirt, algae, dust, and sand.

Video: Introduction for WYBOT C2 Vision AI Camera Pool Vacuum. This video highlights the robot's powerful suction, ultra-fine filtration, and ability to clean various pool surfaces and debris types.

3.5 Scheduled Periodic Cleaning

Set up periodic cleaning schedules via the WYBOT App. The robot will automatically clean based on your set times, allowing for hands-free maintenance. Ensure the cleaner remains in the water during scheduled cleaning appointments.

4. MAINTENANCE

4.1 Taking the Robot Out of Water

Align the provided hook with the robot's handle. Gently tug to verify secure engagement, then guide the unit toward the poolside. Once at the edge, press and hold the power button on top until the indicator light powers down. Grip the handle firmly and keep the robot upright to allow drainage holes to automatically remove residual water.

4.2 Cleaning the Filter Basket

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. 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.



Image: Dual-Layer Ultra-Fine Filtration. This image shows the filter basket and the ultra-fine filter, highlighting their role in trapping various debris types.

4.3 Loading the Filter Basket

Gently lift the top cover of the unit to expose the internal compartment. Place the ultra-fine filter and filter basket securely into the compartment, ensuring it is properly positioned. Close the cover to start cleaning.

4.4 General Product Maintenance

Ensure the device is powered off. Dry out the cleaner and filter completely after each use. Fully charge the battery. Store the cleaner in a cool and ventilated place, away from direct sunlight, heat sources, frost, and squeezing, with an ambient temperature between 41°F and 113°F. Charge the cleaner every three months to ensure optimal battery life.

5. TROUBLESHOOTING

5.1 Robot Not Moving or Stuck

- Check if the battery is sufficiently charged.
- Ensure there are no large obstacles or debris blocking the wheels or brushes.
- Verify that the pool surface is suitable for the robot's operation (e.g., not excessively slippery).

5.2 Poor Cleaning Performance

- Clean the filter basket and ultra-fine filter thoroughly. A clogged filter reduces suction power.
- Ensure the robot is operating in the correct cleaning mode for the type of debris and pool area.
- Check for any blockages in the suction inlets.

5.3 App Connection Issues

- Ensure the robot is powered on and within Bluetooth range of your device.
- Restart the WYBOT App and try reconnecting.
- If issues persist, try resetting the robot's Bluetooth connection (refer to app settings for this option).

5.4 Charging Problems

- Ensure the charging port is completely dry before connecting the charger.
- Verify that the charger is properly connected to both the robot and a power outlet.
- Check the charging indicator light for proper status (flashing green for charging, solid green for fully charged).

6. SPECIFICATIONS

Feature	Detail
Brand	WYBOT
Model Name	C2 Vision 2025
Item Model Number	C2V-2025
Power Source	Battery Powered
Special Feature	Cordless
Control Method	App
Battery Type	1 Lithium Ion battery required (included)
Battery Weight	440 Grams
Lithium Battery Energy Content	99 Watt Hours
Product Dimensions	18.4"L x 16.9"W x 12.4"H
Item Weight	23.8 pounds

Feature	Detail
Material	Plastic
Color	Gray-Green
Max Pool Coverage	Up to 2152 Sq.ft

7. WARRANTY & SUPPORT

7.1 Warranty Information

The WYBOT C2 Vision AI Camera Cordless Pool Vacuum Robot comes with a**Limited 2-year warranty**. This comprehensive protection covers manufacturing defects and ensures reliable operation under normal use conditions. Please retain your proof of purchase for warranty claims.

7.2 Customer Support

For any questions, technical assistance, or warranty claims, please contact WYBOT customer support. Refer to the contact information provided in your product packaging or visit the official WYBOT website for further details.