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> WYBOT C2 Vision Robotic Pool Vacuum Instruction Manual

WYBOT C2V-7

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Model: C2V-7

1. INTRODUCTION

Thank you for choosing the WYBOT C2 Vision Robotic Pool Vacuum. This advanced pool cleaner is designed to provide efficient and thorough cleaning for both above-ground and in-ground pools. Featuring an AI-powered camera, ultra-fine dual-layer filtration, and multiple cleaning modes, the C2 Vision simplifies pool maintenance. Please read this manual carefully to ensure proper operation and maintenance of your device.

2. PRODUCT OVERVIEW

The WYBOT C2 Vision Robotic Pool Vacuum integrates cutting-edge technology to deliver superior cleaning performance. Key features include:

- **AI-Powered Camera:** For enhanced large dirt cleaning and intelligent obstacle avoidance.
- **AI Learning Optimization:** Adapts to your pool's debris and obstacles for improved efficiency over time.
- **8 Cleaning Modes:** Offers versatile cleaning options including Waterline Only, Wall Only, Floor Only, Standard Full Pool, Turbo Floor, Eco Floor, Wall then Floor, and Dirt Hunting.
- **6 Path Planning Options:** Utilize Expert Mode in the app for optimized cleaning routes (S-shape, cross-shape, star-shape for floor; N-shape, H-shape, V-shape for wall).
- **Ultra-Fine Dual-Layer Filtration:** Effectively removes fine particles like green algae, dust, and sand with a 10-micron HEPA filter in Turbo Floor mode.
- **Scheduled Cleaning:** Program cleaning appointments via the WYBOT App for hands-free operation.
- **Powerful Suction:** Equipped with a brushless motor for efficient debris collection.
- **Large Cleaning Area:** Suitable for pools up to 2152 sq.ft.

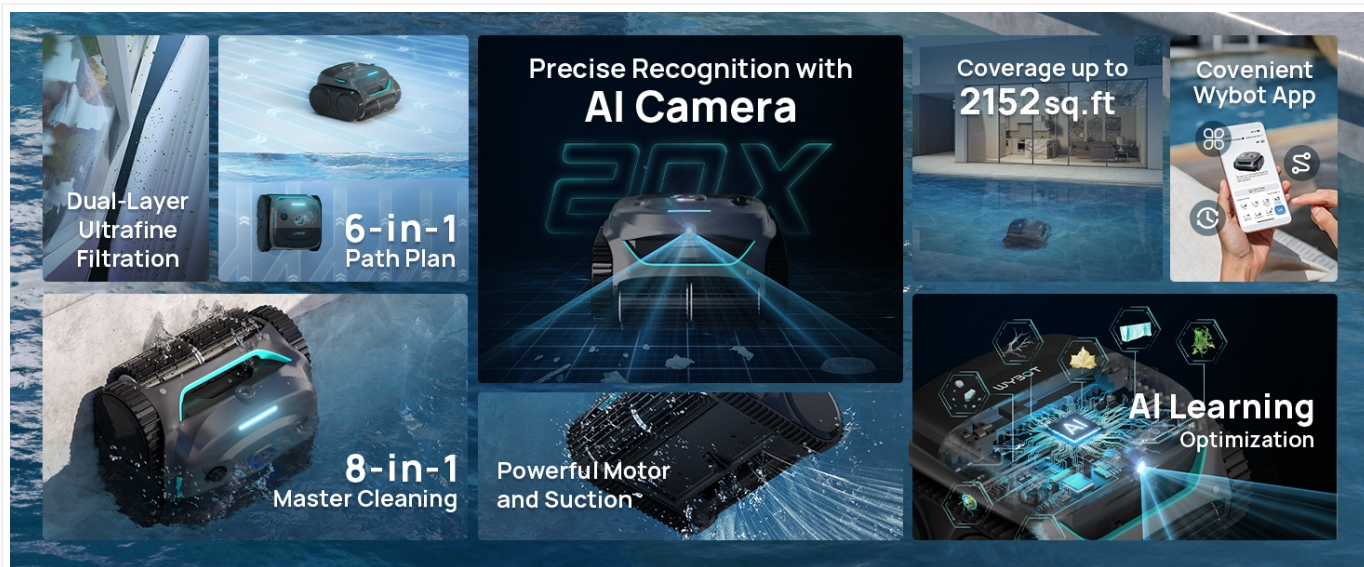


Figure 2.1: The WYBOT C2 Vision Robotic Pool Vacuum utilizing its AI camera for precise cleaning and intelligent obstacle avoidance.

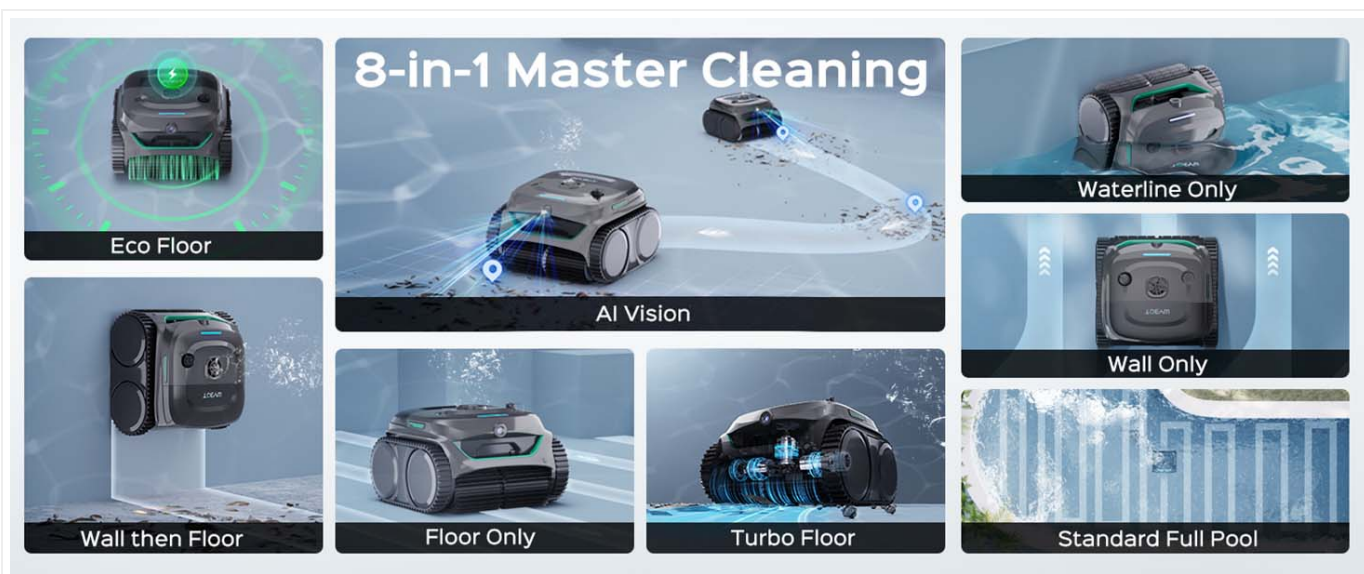


Figure 2.2: Overview of the 8-in-1 Master Cleaning modes available for the WYBOT C2 Vision.



Figure 2.3: Illustration of the dual-layer ultra-fine filtration system, designed to capture various debris types.

3. PACKAGE CONTENTS

Verify that all items are present in the package:

- WYBOT C2 Vision Robotic Pool Cleaner
- User Manual
- Quick Start Guide
- Charger
- Filter Basket & HEPA Filter
- Floating Part
- Hook

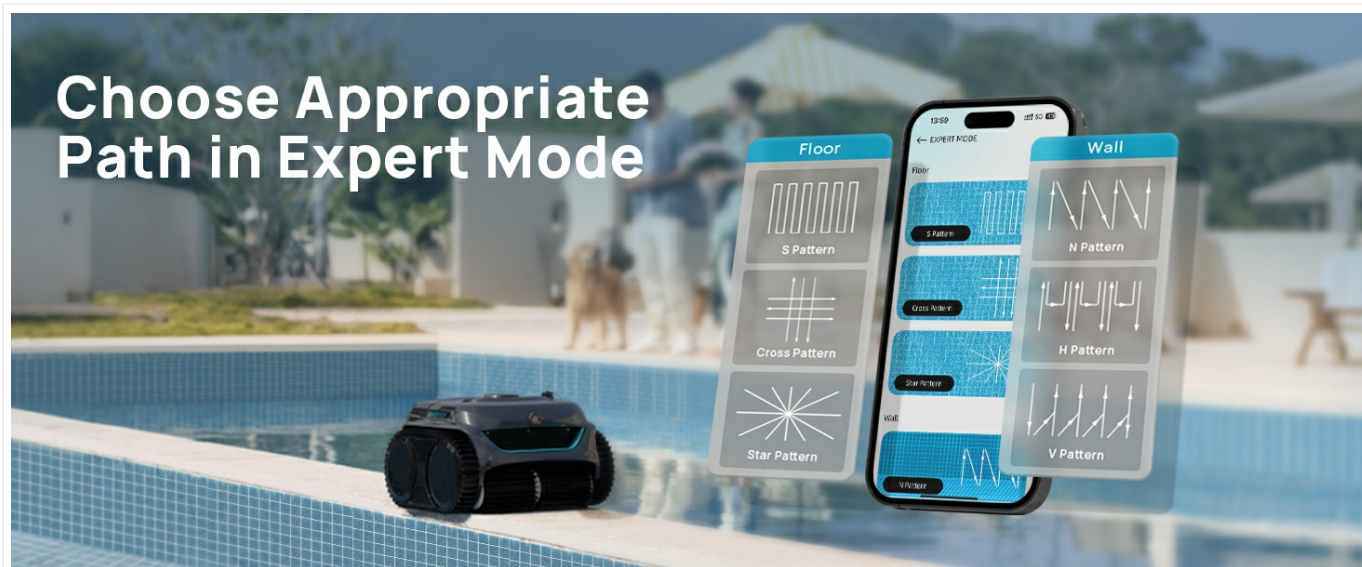


Figure 3.1: Contents included in the WYBOT C2 Vision Robotic Pool Vacuum package.

4. SETUP

4.1 Initial Charging

Before first use, fully charge the robotic pool cleaner. The charging time is approximately 3 hours. The light indicator will show a flashing green light during charging and a solid green light when fully charged.

4.2 App Connection

Download the WYBOT App from your device's app store. Ensure the robot is powered on (solid blue light). Connect to the robot via Bluetooth. The light indicator will display a solid purple light when successfully connected to the app.

4.3 Sensor Calibration

For optimal performance, calibrate the sensors via the app. Place the robot on a flat, dry surface before initiating calibration through the app's settings.

5. OPERATING INSTRUCTIONS

5.1 Powering On and Placing in Pool

Long press the power button on the robot until the indicator light illuminates (solid blue). Gently immerse the robot into the pool. Keep the device still until no bubbles escape, allowing it to sink and complete self-calibration.

Video 5.1: Demonstrates the WYBOT C2 Vision's features and underwater operation, including obstacle avoidance and cleaning capabilities.

5.2 Selecting Cleaning Modes

Use the WYBOT App to select your desired cleaning mode. The 8 available modes are:

- **Waterline Only:** Focuses on cleaning the pool's waterline.
- **Wall Only:** Cleans only the vertical surfaces of the pool.
- **Floor Only:** Concentrates cleaning on the pool floor.
- **Standard Full Pool:** Provides comprehensive cleaning of the entire pool.
- **Turbo Floor:** High-power floor cleaning, recommended with the 10-micron HEPA filter.
- **Eco Floor:** Energy-efficient floor cleaning.
- **Wall then Floor:** Cleans walls first, then proceeds to the floor.
- **Dirt Hunting:** Utilizes the AI camera to identify and target areas with large debris.

In Expert Mode, you can also select specific path planning options (S-shape, cross-shape, star-shape for floor; N-shape, H-shape, V-shape for wall) to optimize cleaning for your pool's shape.

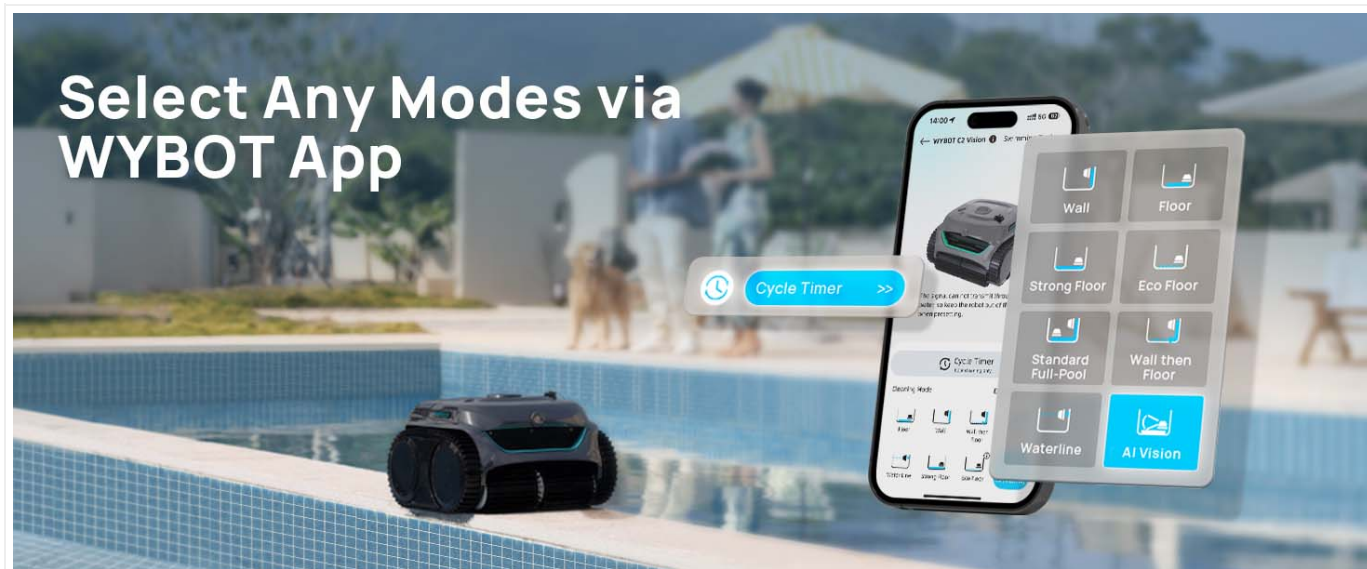


Figure 5.1: The WYBOT App interface for selecting cleaning modes and path planning.

5.3 Scheduled Cleaning

Set up scheduled cleaning appointments through the WYBOT App. The robot will automatically activate and clean according to your programmed schedule, allowing for hands-free maintenance.

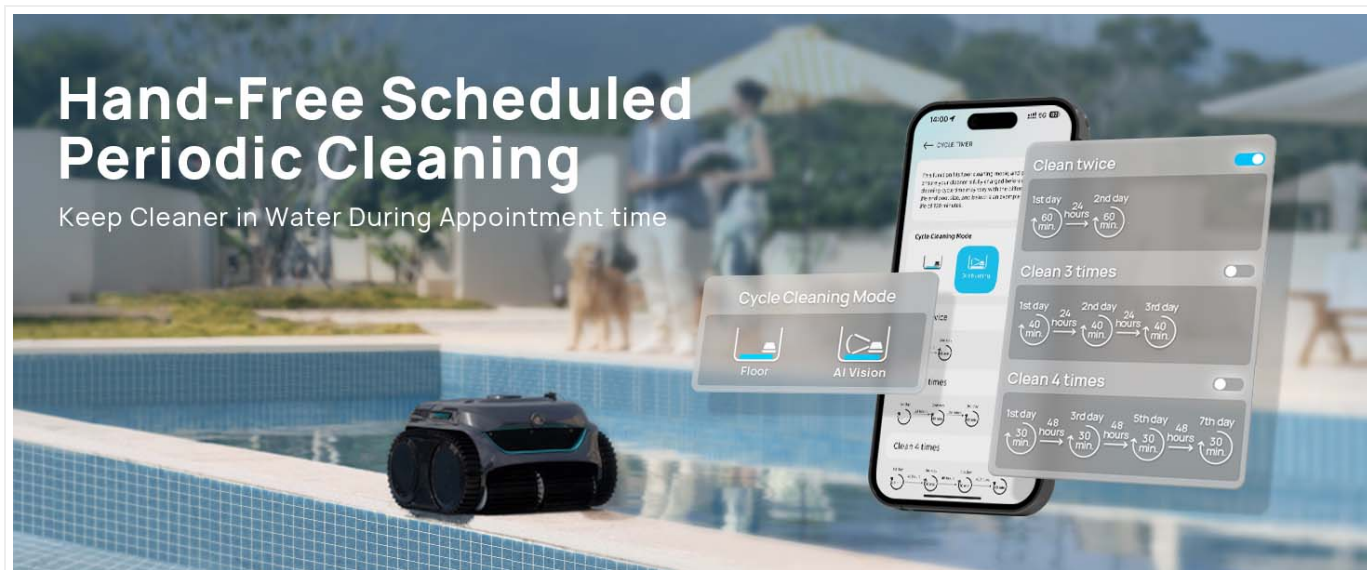


Figure 5.2: Setting up scheduled cleaning appointments via the WYBOT App.

6. MAINTENANCE

6.1 Filter Cleaning

Regularly clean the filter basket and ultra-fine filter to maintain optimal suction and cleaning performance. Lift the top cover, remove the filter basket, and then carefully remove the ultra-fine filter. Rinse both thoroughly with clean water to remove debris, dust, and fine particles. Ensure they are dry before reinserting.

Video 6.1: Detailed user instructions and troubleshooting tips for the WYBOT C2 Vision, including filter cleaning.

6.2 Storage

After each use, ensure the robot is powered off and completely dry. Store the cleaner in a cool, ventilated place, away from direct sunlight and extreme temperatures (between 41°F and 113°F). Fully charge the battery every three months to ensure optimal battery life.

7. TROUBLESHOOTING

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

- **Robot not moving or slow:** Check if the filter basket is clogged and clean it. Ensure the battery is sufficiently charged. If using the ultra-fine filter, ensure it's only used in Turbo Floor mode, as it can reduce mobility in other modes.
- **Robot not climbing walls:** Verify that the robot is in a wall-climbing mode (e.g., Wall Only, Standard Full Pool, Wall then Floor). Ensure the pool surface is not excessively slippery or has large algae buildup.
- **Poor cleaning performance:** Clean the filter basket and ultra-fine filter. Select an appropriate cleaning mode and path planning option for your pool's debris type and shape.
- **App connectivity issues:** Ensure the robot is powered on and within Bluetooth range. Re-establish the connection in the app.
- **Light Indicators:**
 - Solid Blue: Power On
 - Flashing Blue: Under Working
 - Solid Green: Fully Charged
 - Flashing Green: Charging in Progress
 - Solid Purple: Connecting to App

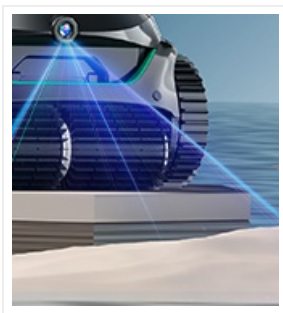


Figure 7.1: Understanding the light indicators on your WYBOT C2 Vision.

8. SPECIFICATIONS

Specification	Detail
Brand	WYBOT
Model Name	C2 Vision7
Material	Plastic

Color	Gray
Product Dimensions	18.4"L x 16.9"W x 12.4"H
Power Source	Battery Powered
Control Method	App
Lithium Battery Energy Content	99 Watt Hours
Number of Batteries	1 Lithium Ion batteries required (included)
Battery Description	Lithium-Ion
Load Capacity	4.4 Pounds
Installation Type	Robotic

9. WARRANTY & SUPPORT

The WYBOT C2 Vision Robotic Pool Vacuum comes with a 2-year comprehensive protection warranty. For any questions, technical support, or warranty claims, please contact WYBOT customer service through the official website or your retailer. Always refer to your purchase documentation for specific warranty terms and conditions.

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page’s manual context to help answer it.

Name

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you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question

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