

Beatbot PRCFDS02G

Beatbot AquaSense 2 Pro Robotic Pool Cleaner

MODEL: PRCFDS02G | BRAND: BEATBOT

Product Overview

The Beatbot AquaSense 2 Pro is a cordless robotic pool cleaner designed for comprehensive pool maintenance. It offers unmatched 5-in-1 cleaning power, covering every pool surface: floor, walls, waterline, and water surface, while also clarifying the water. This device is engineered to save time and effort, providing an exceptional pool care experience.

Equipped with advanced CleverNav technology, a 4-core CPU, and 22 sensors, the AquaSense 2 Pro optimizes cleaning paths, navigates obstacles, and ensures thorough cleaning in S/N patterns. Its dual-layer filter captures debris from large leaves to tiny particles (150µm), minimizing maintenance with an anti-blockage design.

The Industry-Leading 5-in-1 Robotic Pool Cleaner

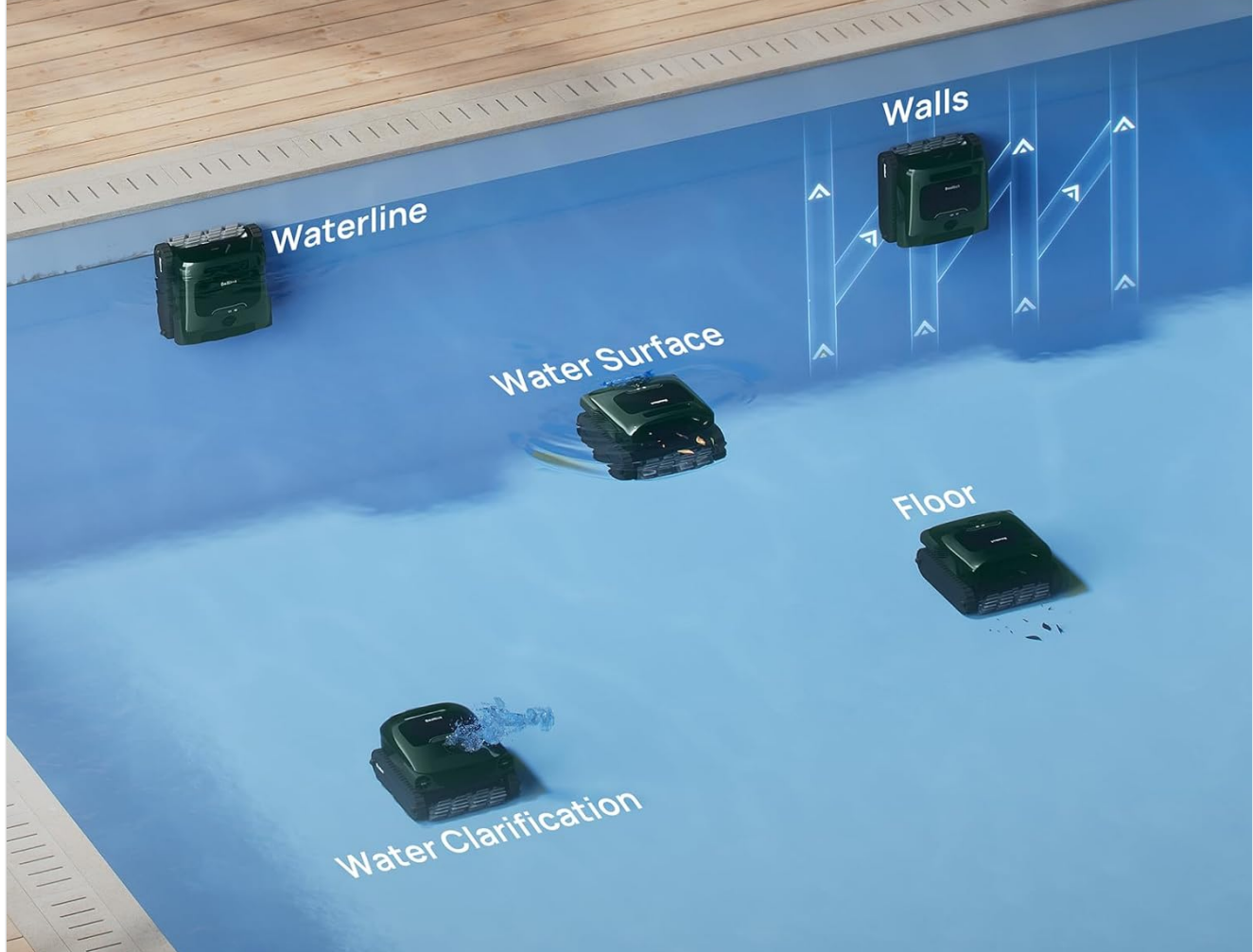


Figure 1: 5-in-1 Cleaning Capabilities

What's Included

Upon unboxing, ensure all components are present:

- 1 x AquaSense 2 Pro Robotic Pool Cleaner
- 1 x Charging Dock
- 1 x Clarifying Agent Kit
- 1 x Hook (for retrieval)
- 1 x Dual Filter Basket
- 1 x Quick Start Guide
- 1 x User Manual



Figure 2: AquaSense 2 Pro and Charging Dock

Setup

1. Setting up the Charging Dock

Assemble the charging dock by attaching the two plastic feet. Place the charging dock on a flat, stable surface, away from direct sunlight and moisture. Ensure the charging cable is securely connected to a power outlet.



Figure 3: Charging Dock Assembly

2. Initial Robot Charge

Place the AquaSense 2 Pro onto the charging dock. A breathing green light indicates that the robot is charging. Allow the robot to fully charge before its first use (approximately 4 hours).

3. Clarifying Agent Kit Installation

The clarifying agent kit is an optional feature. To install, open the designated compartment on the robot's top surface, peel off the aluminum seal from the clarifying agent solution box, and pop it into the compartment. Close the lid securely.

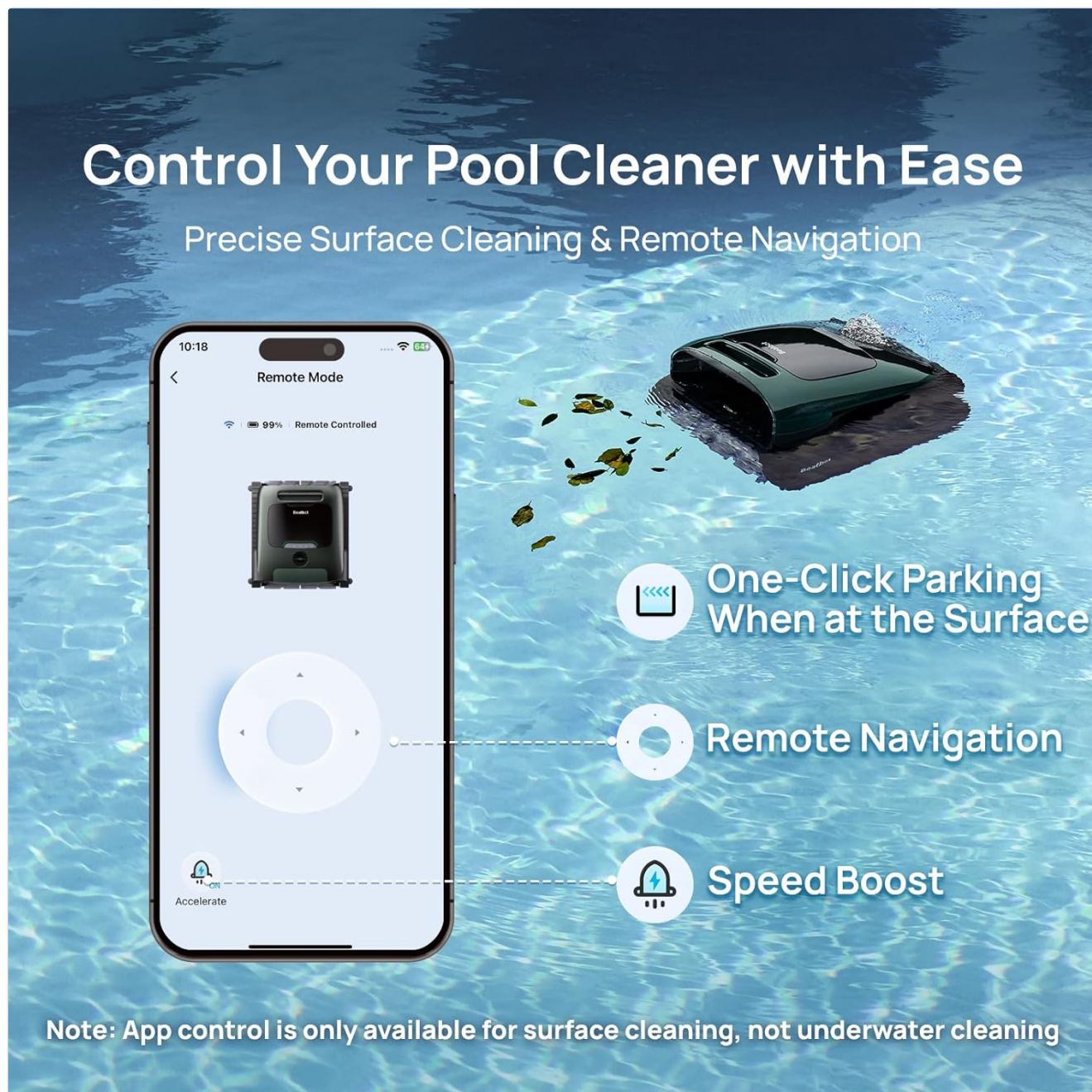


Figure 4: Clarifying Agent Installation

4. Network Connection

To connect your robot to the network, ensure your robot is powered on. Press and hold the "Power" and "Floor Mode" buttons simultaneously for about 3 seconds until the indicator light flashes blue. Then, use the Beatbot app to complete the connection via Bluetooth, QR code, or manual add. Ensure your phone is within 1 meter of the robot and supports both 2.4GHz and 5GHz WiFi.

the robot to your network.

Operating the Cleaner

The AquaSense 2 Pro offers multiple cleaning modes to suit various pool needs:

- **Floor Mode:** Cleans only the pool floor.
- **Standard Mode:** Cleans floor, walls, and waterline.
- **Pro Mode:** Comprehensive cleaning of floor, walls, waterline, and water surface, with water clarification.
- **Custom Mode:** Allows you to adjust cleaning areas and duration via the app.
- **Eco Mode:** Cleans the pool floor every 2 days. The robot will park itself at the pool edge when done or low on battery.

App Control and Surface Navigation

Utilize the Beatbot app for precise control. You can select and customize cleaning modes, monitor water and environmental temperatures, view cleaning history, and receive real-time status updates. The app also allows for remote navigation of the cleaner across the pool's surface, enabling you to target stubborn floating debris and direct the robot to the edge for easy pickup.

Crystal-Clear Water, Zero Hassle

ClearWater Clarifying Technology

- Rapid Clarification
4X Faster



Remove Dirt, Oils,
and Residues



100% Natural
No Chemicals

Beatbot

Figure 5: App Control Interface

Smart Parking & Drainage

The robot automatically returns to the pool edge and parks above water when its cleaning cycle is complete or when the battery is low. The SmartDrain feature releases water from the unit, making retrieval lighter and easier, eliminating the need for heavy lifting.

Built for Long-Lasting Performance

Automotive-Grade UV Resistance
for ExtremeOutdoor Durability



200+
Rigorous Tests



15+
Certifications

Figure 6: Smart Parking and Drainage

Video 2: Clean smarter, relax deeper-fans = AquaSense 2 Pro. This video highlights the efficiency and ease of use of the cleaner.

Maintenance

Filter Basket Cleaning

Regularly clean the dual-layer filter basket to maintain optimal cleaning performance. Always turn off the device before cleaning the filters to prevent any electrical hazards. The anti-blockage design minimizes maintenance, but periodic cleaning is essential.

Endless Cleaning Power For Large Pools

Upgraded 13,400mAh Battery

Up to 11 hours
for surface cleaning

Up to 5 hours
for floor cleaning

Up to 5 hours
for walls + waterline cleaning

Covers up to
3,875 sq. ft

Note: 3,875 sq. ft. max coverage based on floor cleaning in one full battery cycle (lab-tested).

Figure 7: Filter Basket Cleaning

Troubleshooting

If you encounter issues with your AquaSense 2 Pro, consider the following common solutions:

- **Connectivity Issues:** Ensure the robot is powered on and within WiFi range. Restarting the app or the robot can often resolve connection problems.
- **Suboptimal Cleaning:** Verify the filter basket is clean and properly installed. Ensure the robot is operating in the correct mode for your pool's needs (e.g., Pro mode for full coverage).
- **Shallow Areas/Ledges:** For pools with steps or shallow ledges, ensure the MultiZone App Mode is activated via the app to ensure seamless coverage.
- **Retrieval Difficulty:** Utilize the SmartDrain feature to release water from the robot before lifting it out of the pool.

Specifications


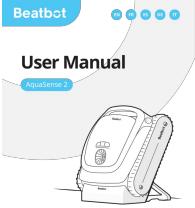
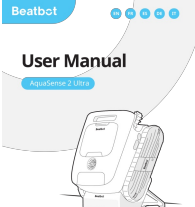


Feature	Detail
Model Number	PRCFDS02G
Item Weight	26.6 Pounds
Power Source	Battery Powered
Battery Type	1 Lithium Ion batteries (included)
Battery Energy Content	266.78 Watt Hours
Charging Time	4 Hours
Max Pool Coverage	Up to 3,875 sq.ft (on a single charge for floor cleaning)
Control Method	App
Special Features	Water Surface Remote Navigation, Smart Surface Parking, Automatic Water Clarification, Unmatched Coverage with 5-in-1 Cleaning
Product Dimensions	17.72 x 17.17 x 10.24 inches

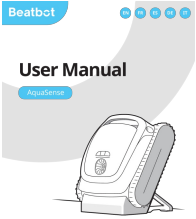
Warranty & Support

The Beatbot AquaSense 2 Pro comes with a 3-Year Full Replacement Protection. This industry-leading warranty ensures full machine replacement instead of repairs, providing peace of mind.

For additional support, refer to the included User Manual or visit the Beatbot website. Beatbot is committed to providing world-class support for an exceptional pool care experience.

Related Documents - PRCFDS02G

 <p>Beatbot AquaSense 2 Robotic Pool Cleaner User Manual</p>	<p>Beatbot AquaSense 2 Robotic Pool Cleaner User Manual</p> <p>Comprehensive user manual for the Beatbot AquaSense 2 robotic pool cleaner, covering setup, operation, maintenance, safety, and specifications. Ensure optimal pool cleaning with detailed instructions.</p>
 <p>Beatbot AquaSense 2 User Manual</p>	<p>Beatbot AquaSense 2 User Manual</p> <p>Comprehensive user manual for the Beatbot AquaSense 2 robotic pool cleaner, detailing safety instructions, product structure, specifications, button functions, lighting effects, app usage, charging, cleaning, and maintenance.</p>
 <p>Beatbot AquaSense 2 Ultra User Manual</p>	<p>Beatbot AquaSense 2 Ultra User Manual</p> <p>Comprehensive user manual for the Beatbot AquaSense 2 Ultra robotic pool cleaner. This guide details setup, operation, safety, maintenance, and troubleshooting for optimal pool cleaning performance. Includes specifications and app integration instructions.</p>
 <p>Beatbot AquaSense 2 Robotic Pool Cleaner Quick Start Guide</p>	<p>Beatbot AquaSense 2 Robotic Pool Cleaner Quick Start Guide</p> <p>This quick start guide provides essential instructions for installing, operating, and maintaining the Beatbot AquaSense 2 robotic pool cleaner, including network configuration and troubleshooting light indicators.</p>
 <p>Beatbot AquaSense Robotic Pool Cleaner Quick User Guide</p>	<p>Beatbot AquaSense Robotic Pool Cleaner Quick User Guide</p> <p>Get started quickly with the Beatbot AquaSense robotic pool cleaner. This guide covers setup, app connection, charging, cleaning, and maintenance tips for your pool robot.</p>

 The image shows the cover of the Beatbot AquaSense User Manual. At the top left, the 'Beatbot' logo is in a blue box. To its right are five small blue circles. Below the logo, the text 'User Manual' is displayed, with 'AquaSense' in a smaller blue box underneath. A line drawing of the robotic pool cleaner is positioned at the bottom of the cover.	<p>Beatbot AquaSense User Manual</p> <p>Comprehensive user manual for the Beatbot AquaSense robotic pool cleaner, covering safety regulations, product structure, specifications, operation, and app usage.</p>
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