Mastering Cleaning Precision

Beatbot

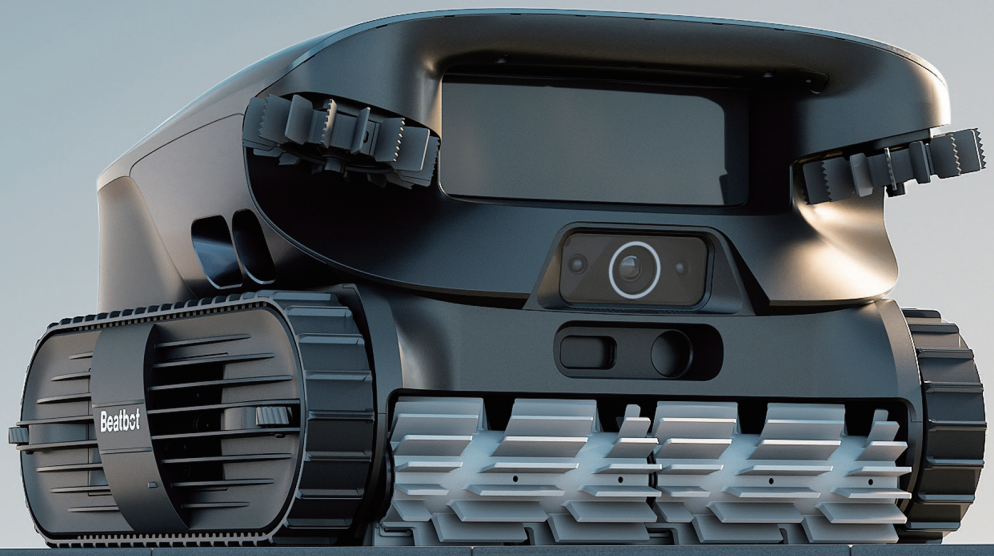
AquaSense 2 Ultra

The World's First AI-Powered 5-in-1 Robotic Pool Cleaner

3-Year
Full Replacement Warranty

TÜVRheinland CERTIFIED

TÜV-Certified Privacy Protection[1]
Ensures your data stays secure.



Cleaning Coverage



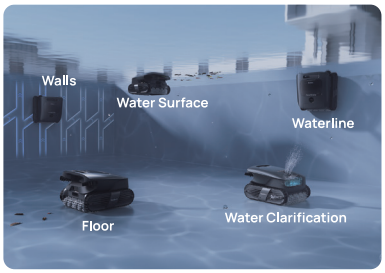
Floor | Wall | Waterline | Water Surface | Elevated Platforms (>35 cm / 13.7 in)



HybridSense™ AI Vision

Industry-Leading Cleaning Precision

Achieve ultra-precise navigation, obstacle detection, and full coverage with HybridSense®, an industry-first blend of an AI camera with dual TOF sensors, infrared, and ultrasonic sensors.



5-in-1 Comprehensive Cleaning

Cleans your entire pool—from bottom to surface—with one cordless device powered by 11 motors and an innovative submarine propulsion system.



Superior Water Surface Debris Cleaning

Six side guide wheels navigate edges and corners with precision, while dual side brushes capture more floating debris.



Skin-Safe Water Clarification

Effortlessly clear dirt, oils, and residue using skin-safe crab-shell agents. It automatically binds fine particles for superior filtration.



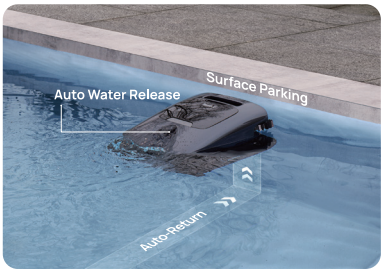
Tailored for Complex Multi-Level Pools

AI-powered adaptive pathing with dual bottom ultrasonic sensors detects edges, prevents falls, and ensures efficient cleaning of shallow platforms.



AI Floor Plant Debris Detection[3]

Detects leftover leaves and small fruits for thorough floor cleaning. In a rush? AI Quick Mode targets plant debris only, cutting cleaning time by up to 50%.



No Heavy Lifting or Manual Fishing!

The robot parks above the water after cleaning, while SmartDrain™ releases water for lighter, easier retrieval. You can also call it back to the edge using the app's "Park" button.[5]

Specifications	
Product Category	Cordless robotic pool cleaner
Pool Type	Above ground & in-ground pools
Pool Shape	All shapes, such as rectangular, round, kidney, and freeform
Recommended Pool Size	360 square meters (3,875 square feet)
Pool Materials	All materials including concrete, ceramic tiles, vinyl, and fiberglass
Brushes	2 side brushes; 4 bottom roller brushes (front and rear:2 x 2 sets)
Filters Type	Easy Top access, 2 layers, Outer basket: 4.0L, 150 μm; Inner basket: 3.7L, 250 μm
Connectivity	Wifi + Bluetooth connection
Runtime	Up to 10 hours (water surface cleaning); Up to 5 hours (floor cleaning) Up to 5 hours (walls + waterline cleaning)
Charging Time	Approx. 4.5h, quick 88W charging
Charging Method	Wireless dock charging station
Overall Robot Weight	13.2 kg (29.1 lbs)
Overall Robot Dimensions	454 mm (L) x 439 mm (W) x 278 mm (H) / 1.49 ft (L) x 1.44 ft (W) x 0.91 ft (H)
Recommended Water Depth	0.5 m to 3 m / 1.64 ft to 9.84 ft



Beatbot App

Tailored & Effortless Cleaning Control

Download the Beatbot app to customize cleaning, monitor your pool's condition, and keep your robot up to date with the latest performance upgrades via OTA software updates.

GET IT ON Google Play
Download on the App Store

waterco.com.au

Website: waterco.com.au

After Sales Support: service@beatbot.com

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Notes:

1. The AquaSense 2 Ultra is TÜV Rheinland-certified for ETSI EN 303 645, ensuring that your personal data is protected.
2. One 300ml clarifier kit cleans up to 99,000 gallons of water, lasting about a month with weekly use (4 doses per kit).
3. The advanced AI camera and algorithms currently recognize various leaf types, fruits, and nuts. AI Quick Mode cuts cleaning time by up to 50% compared to Standard Floor Mode.
4. 100% enhanced efficiency based on internal lab testing that compared debris pickup coverage with single-brush models.
5. Due to Wi-Fi limitations, app navigation and one-click parking only work when the robot is on the water surface.
6. The 2D map is available in the app after cleaning. It displays only the pool floor and excludes walls and platforms. Multizone and non-floor modes do not generate a map.
7. All data in this document are from Beatbot labs. Actual performance may vary depending on specific environment and conditions of use.