

Poolmate

Hydro 6

The World's First UV Disinfecting
Robotic Pool Cleaner

Sanitize Beyond Sights

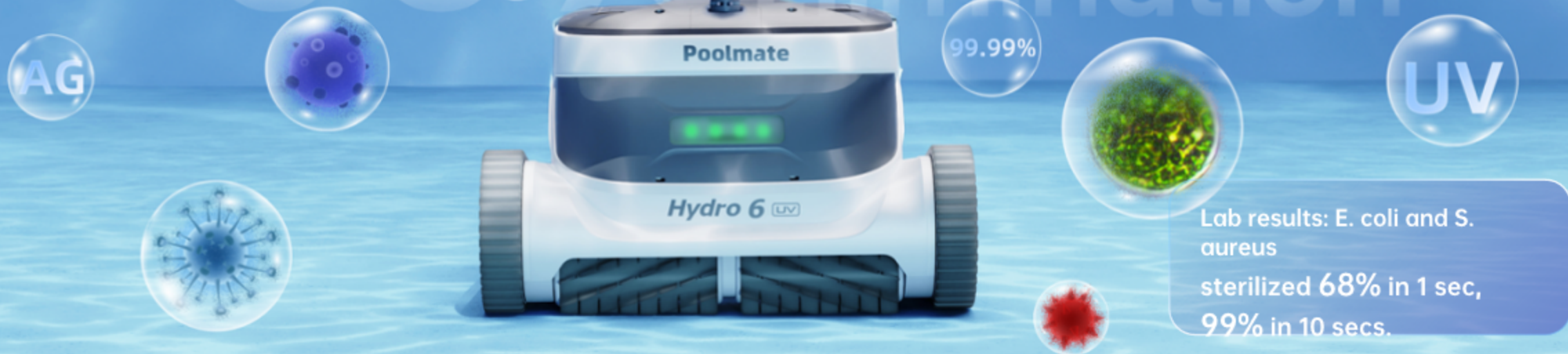


*The specific parameters and functions are subject to the actual products on the market.

Effective Sterilization for Disease Prevention

Eliminate pathogenic bacteria such as E. coli, S. aureus and A. flavus, minimizing chemicals, and protecting against pool-related disease. Nurturing a safe and caring environment for your family and friends.

99% Bacteria Elimination



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Inhibit Algae growth to keep your water blue

UV damages genes, cell membrane integrity, and photosynthetic capacity of algal cells, inhibiting algae growth, preventing toxin release, and keeping blue water quality.



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Embrace the UV-C Edge in Pool Purity

Plunge into crystal-clear waters with **8600uW/cm²** high-intensity UV-C technology.

Targeting bacteria and virus at their core, it transforms your pool into a haven of health and purity.

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Unleash Double Cleaning Power

Hydro 6 UV's Dual Pumps System enhances cleaning, harmonized with advanced hydrodynamics for a smooth, deep purification water.

Any water that passes through the UV light will be disinfected.



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Dual Intake for Unmatched Purity

Our Patented Dual Intake System re-captures dirt missed the first time, ensuring spotless results and stable suction even on vertical surfaces and walls.



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Brush Away Every Speck

Dual active brushes rigorously cleans pool floors, walls, and waterlines.

They work at a higher speed than the tracks, ensuring effective scrubbing and spotless surfaces.



Walls



Waterlines



Floors



Superior obstacle traversal

The reinforced Track-wheels can handle any terrain and have greater traction while contouring over obstacle.

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Intelligent Navigation for complete coverage

Equipped with Anti-Resonance Algorithms, Hydro 6 UV deftly maneuvers around drains, stairs, and corners, resulting in extensive coverage in a limited time.



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Max Capacity Minimal Effort

Hydro 6 UV's 5.6L **basket** tops in filtration.

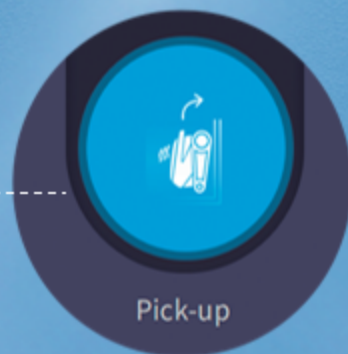
Its **dual-zone design** efficiently concentrates debris, minimizes clogging, and simplifies maintenance for lasting pool cleanliness.



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One-Click Convenience

With a tap, switch to Pick-up mode and watch Hydro 6 UV gracefully climb to the pool's edge for easy retrieval.



Hydro-Cloud Remote Control

Our exclusive application with Hydro-cloud Technology enable easy remote control of automated pool cleaning. Whether poolside or miles away, monitor and manage cleaning using Bluetooth and WiFi from your smartphone.

Scheduling

Versatile modes

Manual control



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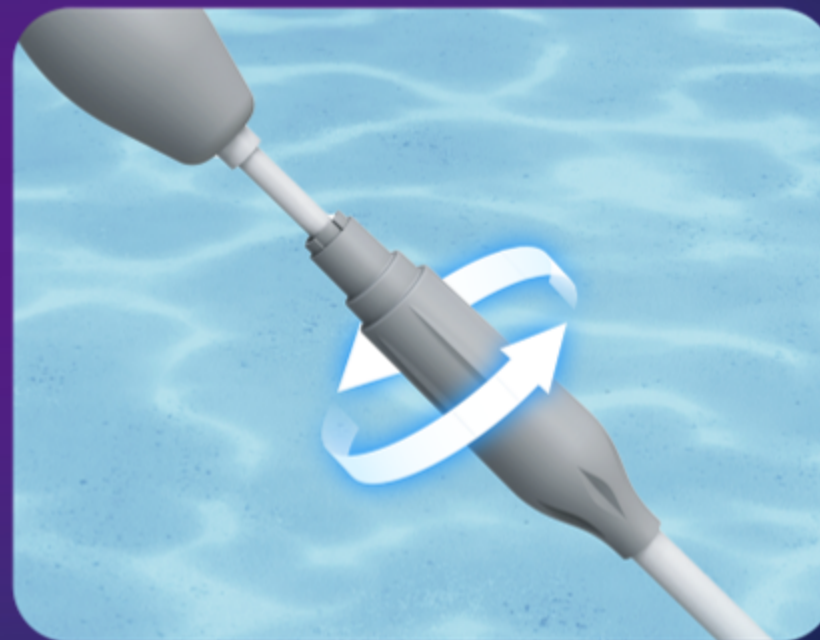
Brushless Motors

Experience the cutting-edge brushless motor, inspired by deep-sea tech.



Anti-Tangle Design

Thanks to our anti-tangle swivel, knots are a thing of the past. Enjoy seamless operation without the cord chaos.



Product parameter

Dimension of robot	485x475x342mm
Weight of robot	12.5kg (exclude cable)
Dimension of control box	352 × 82 × 211 mm
Weight of control box	2.3 kg (exclude cable)
Cable length	18m/25m
Anti-tangling Swivel	Support
Input Power	Average 250W Peak 320W
Rated input voltage	AC 100-240V, 50-60Hz
Rated output voltage	DC 24 V
Working depth	0.8-5m
Cleaning area	Floor, Walls, Waterline
Filter Basket Capacity	5.6L
Filter Basket Replacement	Replace the Entire Filter Basket

Filter precision	180μm 1μm Hyper-fine (Optional)
Suction Rate	Up to 8,800 GPH
Cleaning modes	Auto (2h) 、 Auto (1h) 、 Auto (3h) Floor Only (2h) Wall Only (2h)
Quantity of pumps	2
Quantity of active brushes	2
Protection grade of robot	IP68
Protection grade of control box	IP54
App	Support
Cloud Service	Support
Scheduled start	Support

Manual mode	Support
Water temperature display	Support
Movement speed	15m/min
Working temperature	5-35℃
Storage temperature	5-45℃
Best-suited pool size	150-200m ²
Others	Salt 5000ppm、 Chlorine4ppm、 pH 7.0-7.8
UV Light	Support
UV Irradiation Intensity	99.99%
UV Light Lifespan	2000H

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