

Poolmate

Poolmate DT B

Robotic Pool Cleaner

| 300min Runtime

| Double Superior Cleanliness



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

300-Minute Long Battery Life



Dual-Centrifugal Pump Double Suction



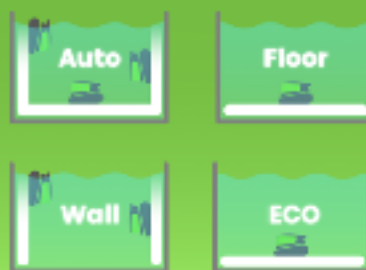
4.1L Dual-Zone Filter Basket



Waterline Lateral Cleaning



Four Cleaning Modes



Scheduled Cleaning via App

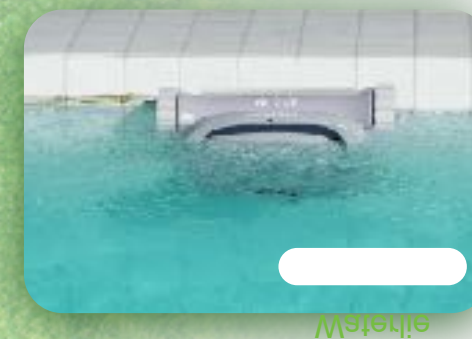
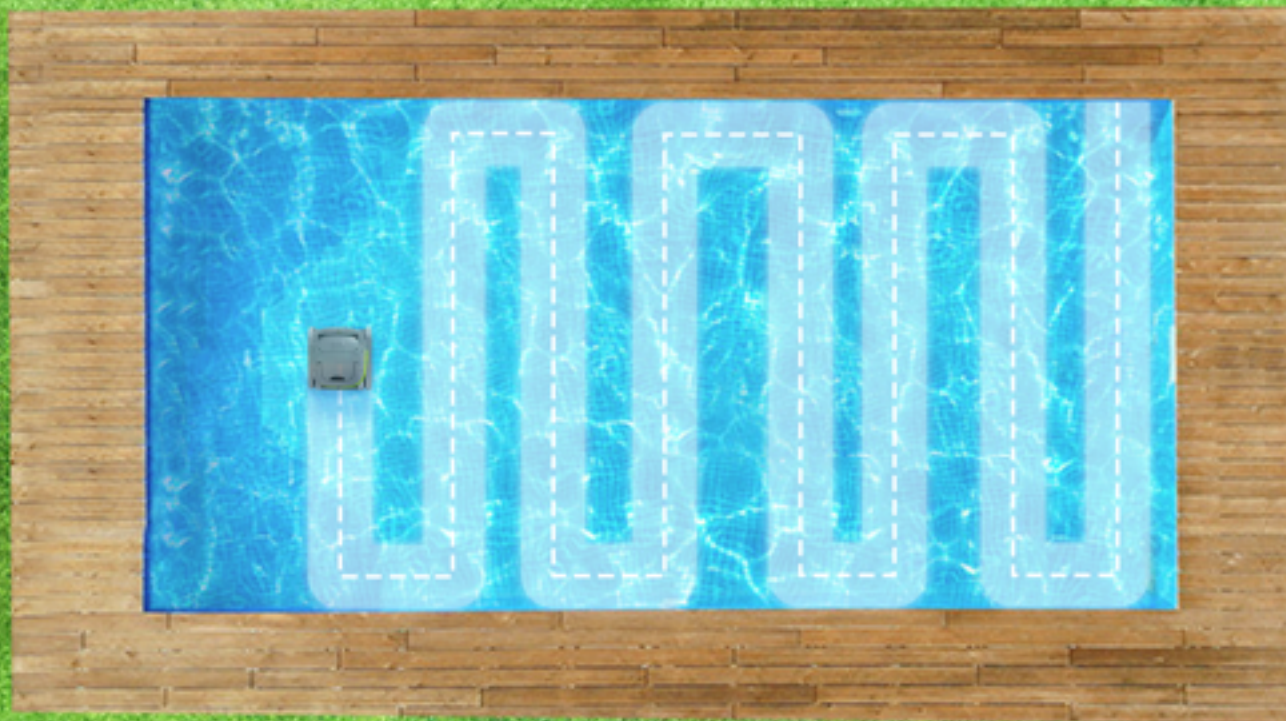


Two Control Methods

Main Unit Button
APP

Comprehensive Thorough Cleaning

Optimized with intelligent navigation algorithms, DT B cleans pool bottom, side walls, and waterline in an “S-shaped” regular path , ensuring comprehensive coverage without blind spots.



Lateral Waterline Cleaning

Patented waterline lateral movement technology ensures stable, prolonged parallel motion, increasing waterline coverage area, scrubbing accumulated oil and grime, and protecting family health.



Double Suction Power with Centrifugal pumps

Dual centrifugal pumps filter 110 gallon of water per minute, providing super-strong suction to efficiently remove leaves, insects, sand, pebbles, hair, and other debris from pool bottom and walls.



4 Cleaning Modes

DT B offers 4 cleaning modes: Automatic, Pool Bottom, Pool Wall, and ECO, catering to different cleaning needs.



300-Minute Long Battery Life in ECO Mode

Built-in 11000mAh high-capacity battery

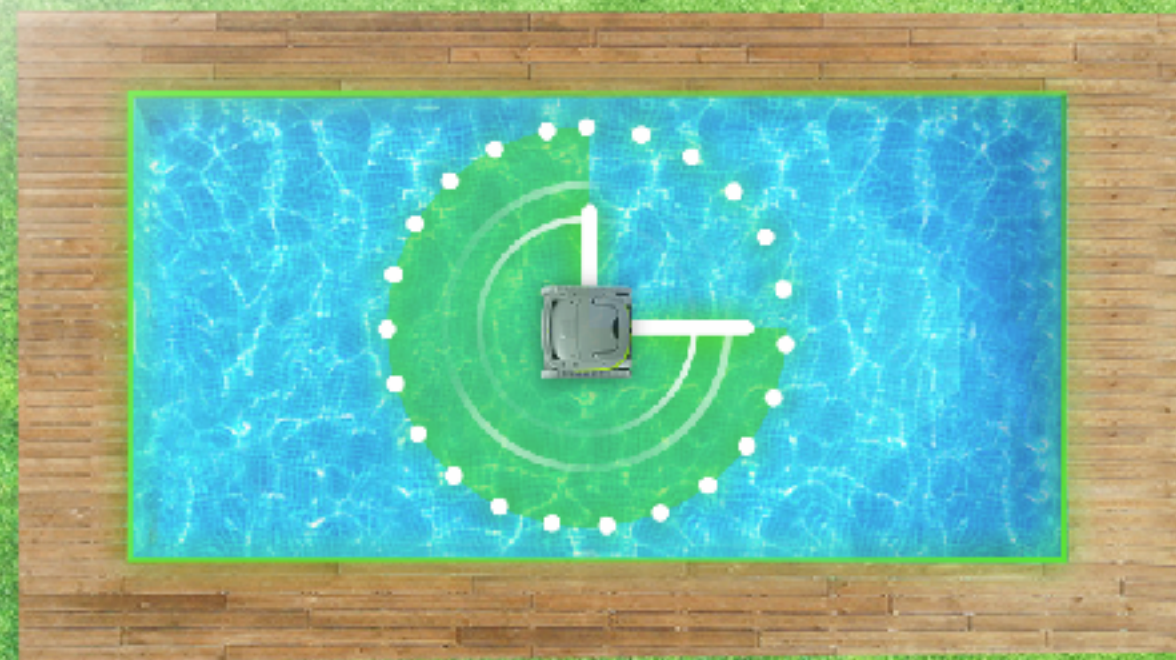
Allows continuous use for 300 minutes in ECO mode, reducing charging frequency.

Deep-sea tech for Lithium battery protection

BMS provide 9-fold battery safety protection.

Cleaning time extension by 50%

ECO mode optimizes battery usage while maintaining high cleaning efficiency, and maximizes energy savings for thorough pool cleaning.



Two Control Methods



Switch between three cleaning modes,
simple and direct



Customize cleaning modes, support scheduled cleaning; monitor
battery level, OTA upgrades

Limited to onshore connection setup

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Deep-Sea Technology Motors

Capable of withstanding 200 meters of water pressure, they resist high-salt and high-chlorine environments, extending the robot's lifespan for long-lasting, efficient cleaning. The motors provide robust power for the dual pumps, enhancing debris suction capability.



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Patented Dual Water Inlet Design

Effectively increases cleaning area and efficiency, ensures smooth water filtration flow, and stable Wall climbing and waterline lateral cleaning even when main filter chamber is full.



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4.1L Basket for Efficient Filtration



**4.1-liter
large capacity**

Reduces cleaning frequency



**180µm
nylon filter**

Effectively captures various fine particles



**Openable top
and bottom covers**
Easy emptying and rinsing

Water-resistant and corrosion-proof Charging Port

Innovative drainage design at the charging port eliminates the risk of water accumulation. Durable and stable, ensuring a secure and reliable charging experience.



The charging pins are coated with seven types of precious metal plating, effectively preventing electrolytic corrosion.

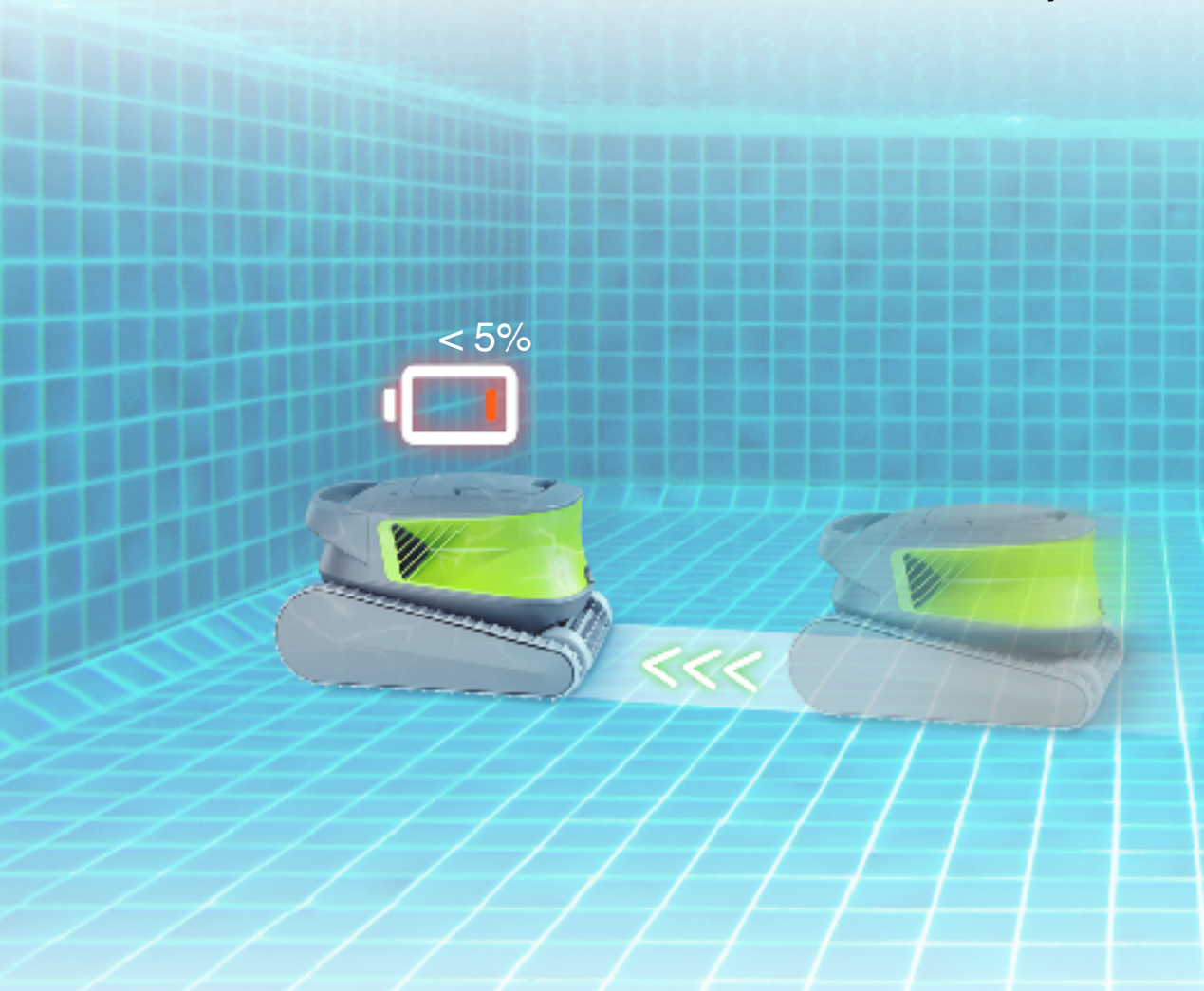
Main Drain Crossing

Reinforced tracks provide greater friction, easily cross over main drain and other obstacles during cleaning.



Auto-Docking on Low Battery

When cleaning is complete or battery level is below 5%, the robot automatically moves to the pool edge for easy retrieval.



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Product Parameters

Basic Specs	Dimension of robot	398x405x253mm
	Weight of robot	7.5kg
	Protection grade of robot	IP68
	Battery Capacity	11000mAh
	Battery running time	200min / 300min (Eco Mode)
	Filter Basket Capacity	4.1L
	Filter Basket Replacement	Replace the Entire Filter Basket
	Filter precision	180μm
		50μm Hyper-fine (Optional)
	Suction Rate	Up to 6,600 GPH
	Quantity of pumps	2
	Quantity of pumps	1
	Input Powe	Peak 170W
	Rated input voltage	DC 25.2V
	Rated output voltage	DC 21.6V
	Charging time	4h

APP	App	Support
	Scheduled start	Support
Others	Working depth	0.5-3m
	Best-suited pool size	150-200m²
	Movement speed	11m/min
	Cleaning area	Floor, Walls, Waterline
	Cleaning modes	Regular (Floor+Walls+Waterline)
		Walls only
		Floor only
		ECO
	Salt	5000ppm
	Chlorine	4ppm
	PH	7.0-7.8
	Working temperature	5-35°C
	Storage temperature	5-45°C

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