
Brightbot 6000

Robotic pool cleaner

Smart and efficient





Brightbot 6000 is a robotic pool cleaner independently developed by **ATECPOOL International Group** for private, public and commercial use, as well as other scenarios.

Controlling the cleaning process with an app makes pool cleaning effort-free. Supported by Brightbot S-Clean and S-Climb technologies, Brightbot 6000 can easily handle various pool shapes and pool wall climbing. The brushless motor, dual water suction pump, and dual active brush ensures thorough, effective, and reliable pool cleaning. The double-layer filter screen allows stratified filtering. No canister-full worries because its capacity is extra large. The anti-tangle cable can minimize possible troubles and risks happened during pool cleaning. The Tap 'n' Collect function allows you to remove Brightbot 6000 quickly and easily from a pool.

An optional caddy is available for easier transporting and storing.

Brightbot 6000 provides smart, thorough, and effort-free pool cleaning experiences, bringing limpidity back to your beloved pool.





Challenges of traditional cleaning



Cleaning large pools is difficult



It is not easy to thoroughly clean pool walls and waterlines



The manual cleaning work takes time and effort



Draining and refilling a pool can waste lots of water



Pool cleaning service is expensive





Intelligently controlling Brightbot 6000 is effortless with the app

Brightbot 6000 can be remote-controlled with the Atecpool Bot App. Scheduled cleaning (timer and delay function), automation mode, and the Tap 'n' Collect features are available in the app. Other than the intelligent one-tap cleaning, you can also clean your pool using the lag-free manual mode.



CM600
Exclusive app



Appointment
cleaning

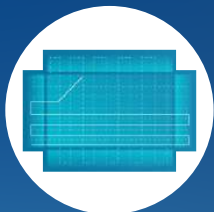


Unattended
operation



One-key
return





Square
pool



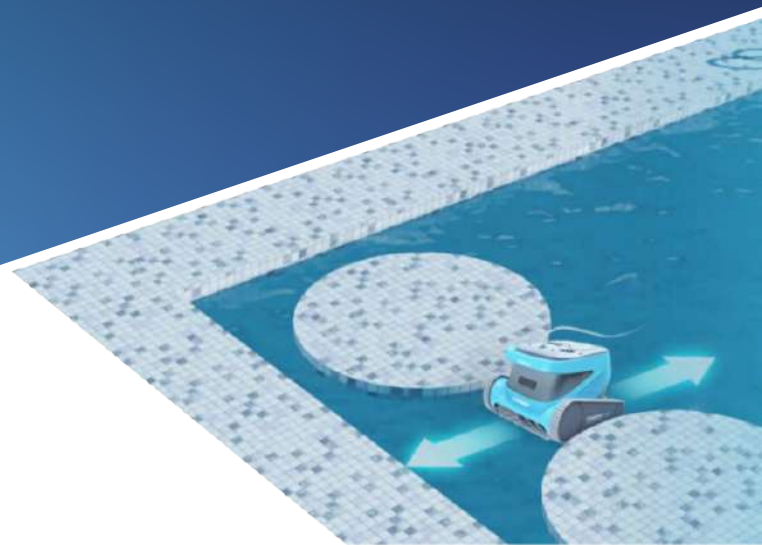
Circular
pool



Amoeba-shaped
pool

Brightbot 6000 s-clean technology is suitable for various pool shapes

Brightbot 6000 robotic pool cleaner has applied Brightbot S-Clean Technology, enabling it to efficiently and thoroughly clean pools of different shapes. 6000 can automatically avoid obstacles; backtrack if it gets trapped.





S-climb technology, cleaning pool walls smartly and easily

Brightbot 6000 robotic pool cleaner utilises S-Climb Technology, allowing it to automatically climb walls, steps, and slopes once it senses them. Its ability of wall-climbing and cleaning especially stands out when it works under the [waterline mode](#). It works under the [waterline mode](#).



Wall



Step



Slope



Brushless motor, reliable and durable

Brightbot 6000 robotic pool cleaner adopts Brightbot brushless motors, which can reduce the possibility of electric spark. The brushless motors can provide smooth, stable and reliable power, giving 6000 a long service life.



Can reduce the possibility of electric spark



Can provide smooth, stable and reliable power



Can extended 6000's service life





Dual water suction pump. Guaranteed cleaning



**The dual water suction pump and axial
low pump impellers**

generate doubled suction power and achieve
highly efficient water filtering.



**6000's specially engineered
hydrodynamic structure**

avoids stirring up bottom debris
and performs thorough pool cleaning.

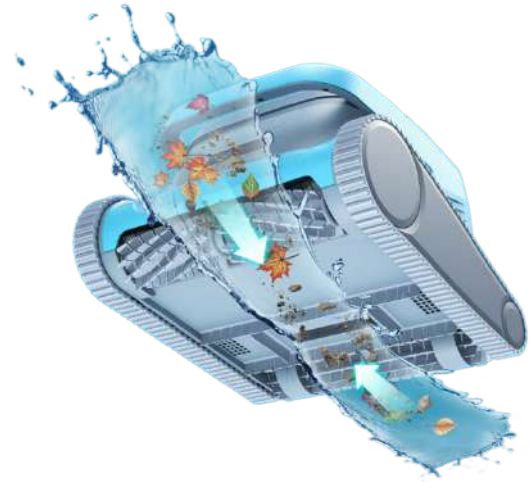




Dual active brush: eliminating debris

Brightbot 6000 robotic pool cleaner has adopted dual active brush, allowing simultaneous moving and scrubbing.

The active brushes have a relatively higher speed than tracks, generating higher force to clean pool floors, walls, and waterline stains effectively.

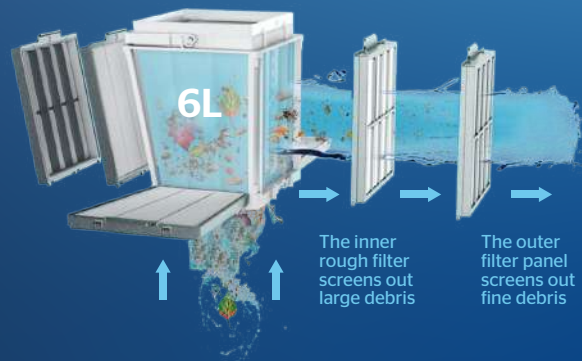




Double-layer filter screen enables stratified filtering; large capacity

Brightbot 6000 has double-layer filter screens. The inner rough filter can screen out tiny stones, gravel, and twigs, while the outer filter panels are of excellent fineness suited to filtering finer debris such as filter soil, debris and lipids.

The 6L extra large canister sets you free from worrying about its capacity. It only needs one push off a button to access the canister for daily cleanings.





Anti-tangle cable minimizes the risk of tangling

Brightbot 6000 employs an anti-tangle cable, making the unit free to move during operations.



Take out the unit from a pool using tap 'n' collect function

Tap 'n' Collect is available on the multifunctional power supply and the Brightbot 6000 app. Using this function, your 6000 can travel to the nearest pool edge for an easy and quick pool exit.



One-key return
in the app



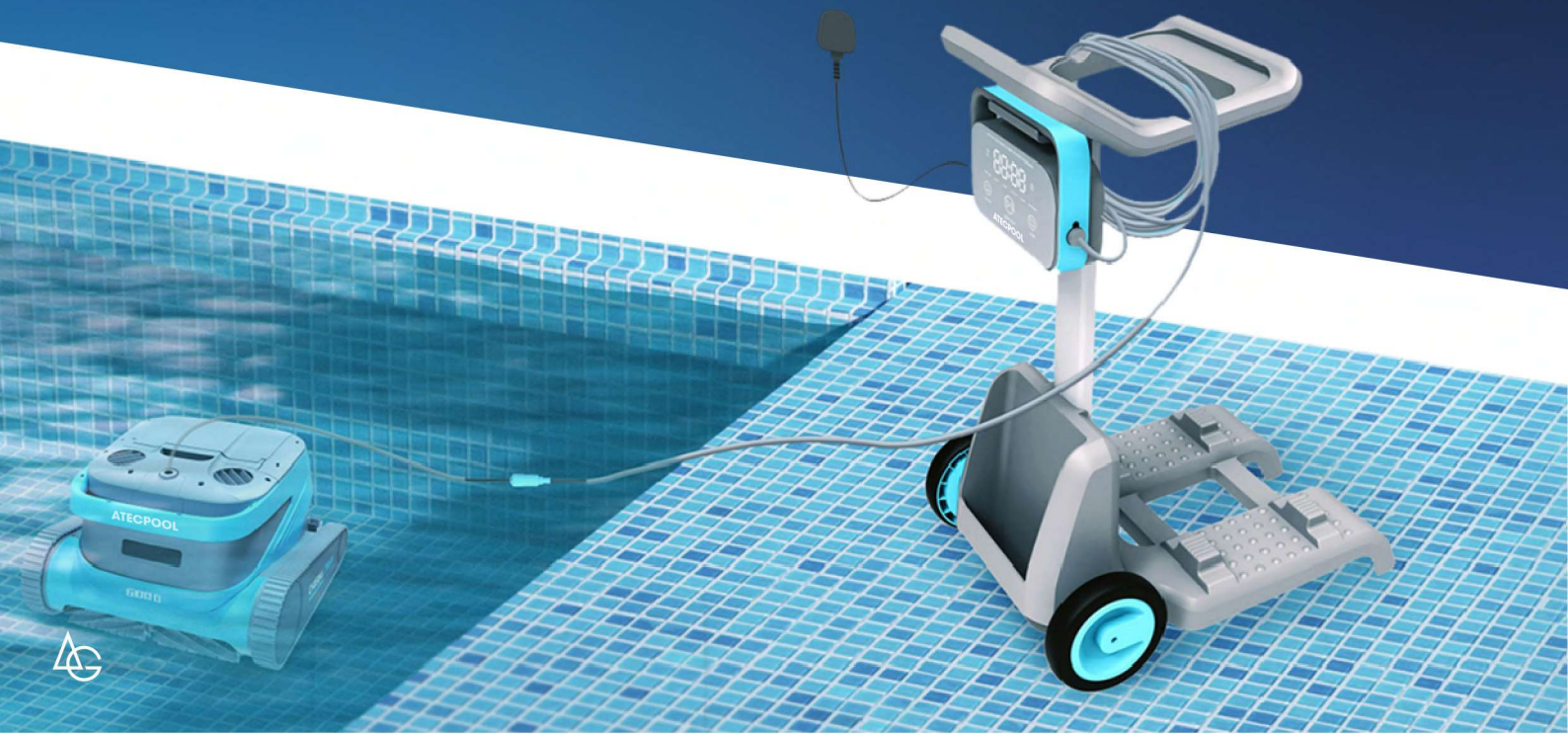
One-key return
on the power supply





Caddies are available

Optional caddies are available for easier transport and storage.





Product parameters

Multifunctional Power Supply	Mode selection	Cable length	18m / 25m
	Countdown	Anti-tangle cable	YES
	Wi-Fi compatible	Drive system	Double + Stance
	Error indicator	app	YES
	Tap 'n' Collect	Wi-Fi	YES
Pool size	300m°	Caddy	Optional
Pool area	Bottom/Wall/Waterline	Regular cleaning (Cycle cleaning)	YES
Cleaning mode	Fast/Regular/Super/Waterline/Bottom/Custom	Scheduling	YES
Canister type	Double layer/Removable/Washable	Manual mode	Yes (app control)
Active brush	2	Hot / Cold	YES





Product comparison

	Brightbot 6000	M200	M600	Orca 2000	9650iQ
Picture					
Pool Size	15m ~ 20m	10m	15m (50ft)	/	/
Cable length	18m (60ft) / 25m (80ft)	18m(60ft)	18m(60ft)	18m(60ft)	21m(60ft)
Use depth	0.8-5m	0.8-5m	0.4-5m	/	/
Cleaning area	50-300m ³	100-300m ³	300m ³	200m ³	/
Unit weight	15kg	8.5kg	11kg		20kg
Drive motor	2	2	2	/	/
Control Box IP rating	IP54	IP54	IP54	/	/
Filter type	Double layer canister	Single layer canister	Double layer canister	Multi layer filter bag	/
Working cycle	1h/2h/3h/4h	3h max.	1.5/2/2.5h	1h/2h/3h optional	App
Cleaning area	Pool wall, pool bottom	Pool wall, pool bottom	Pool wall, pool bottom	Pool wall, pool bottom	Pool wall, pool bottom
Active brush	Double	/	Double	Double	Double
Mobile control	Support app (2.4G WiFi)	No App	Support app (with 2.4G WiFi and Bluetooth)	/	Support APP (2.4G WiFi)
Control Box	Support	/	Support	Support	Support
Path planning	Support S-Clean	Support Clever Clean	Support Clever Clean	/	/
Anti-tangle	Support	Support	Support	Support	Support
Straight-line speed	15m/min	/	15m/min	/	/
Caddy	Standard	/	Standard	/	/
Filtration accuracy	25µm/75µm	50µm/100µm	5µm/100µm	100µm/200µm/400µm	/
Voltage Power	AC 100-240V/50-60Hz/220W	24V/MAX 180W	24V/MAX 180W	100V-240V/50Hz/60Hz	/
Filtration rate	33m ³ /h	16m ³ /h	17m ³ /h	20m ³ /h	/

