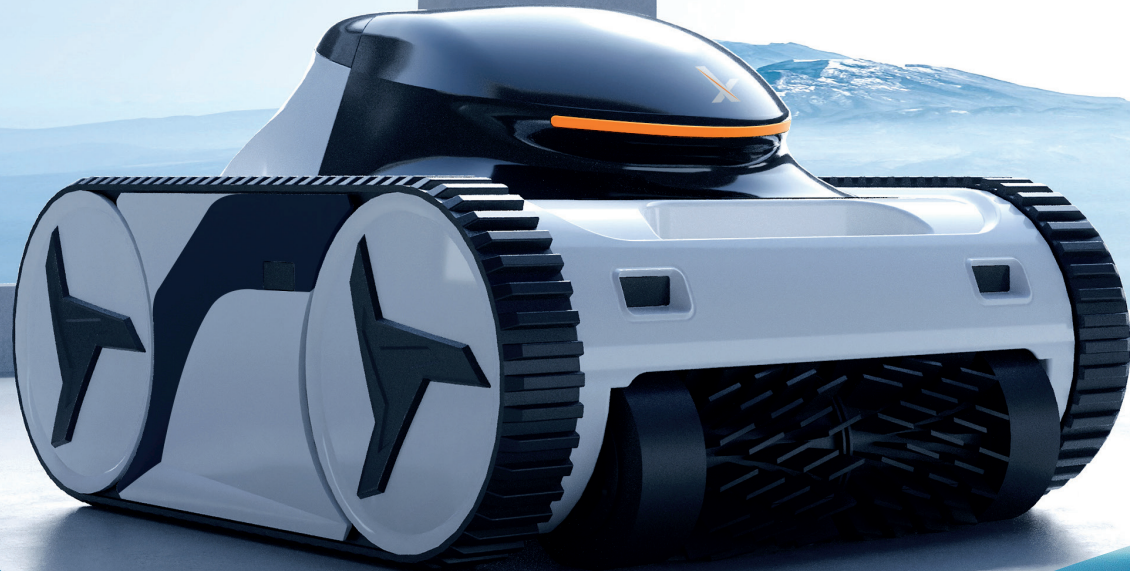


OCEA UK<sup>®</sup>



Cordless Pool Cleaner

# Cordless Pool Cleaner

Ocea's Cordless Pool Cleaner is powered by Freedrive Technology and navigates using i-MAPPING Technology for accurate and powerful cleaning.

The advanced Freedrive Technology makes the cleaner completely rechargeable and negates the need for an umbilical cable like traditional pool cleaners. Magnetic technology makes the battery more energy efficient and long-lasting. Wireless technology means it is safe to swim whilst the cleaner is in action.

Being cordless doesn't leave you with a lack of power. The cleaner can run unhindered for up to three hours, meaning it can easily clean a pool up to 20m long with a single charge. All that while having a pump rate of 18m<sup>3</sup> an hour and pumping water through a 18 micron fine mesh filter basket with a 2ltr debris capacity.

Our patented i-MAPPING Technology is a smart navigation algorithm using six probes and precise execution. It can scan different shaped pools and adjust speed and its path intelligently, making it able to clean your pool all on its own.

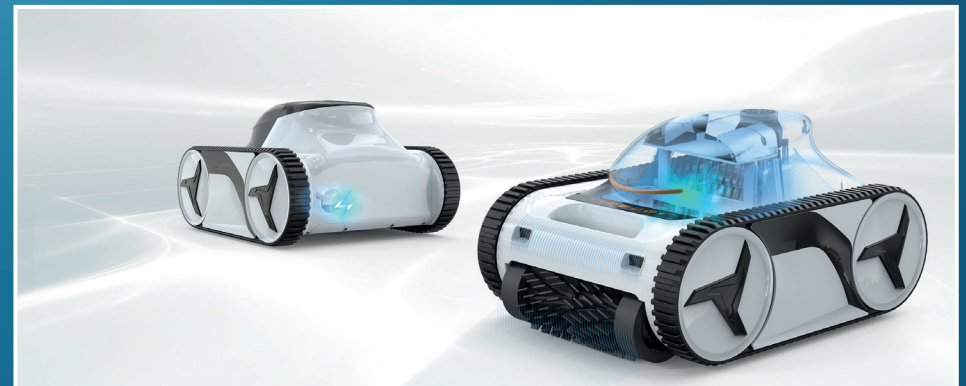
## Freedrive Technology

Freedrive brings all the advantages of a fully rechargeable power unit giving you the freedom to simply drop the cleaner into the pool – no heavy cable to worry about, nothing to plug in and no caddy to put away.

### Freedrive features:



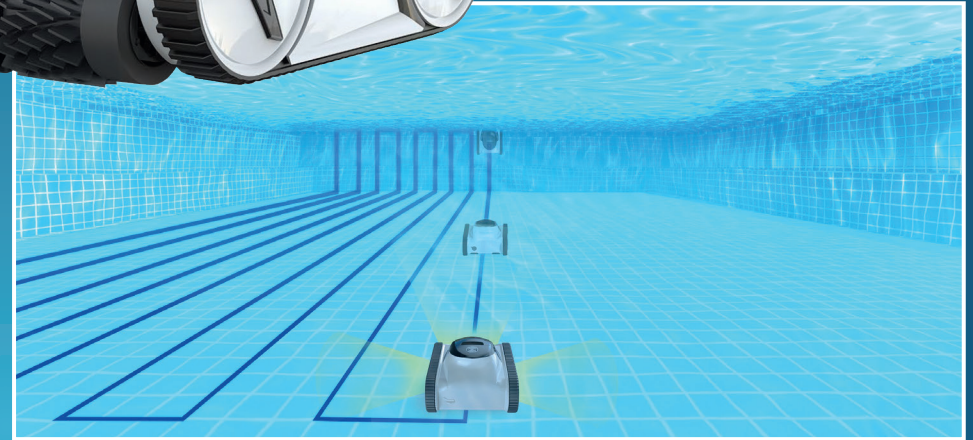
- No cable, no caddy
- 10.4AH battery for up to 20m pool
- 30, 60 or 120 minute cleaning cycle options
- Eco mode for light cleaning cycles
- With a 24/48/72hr delay start timer, the cleaning can be planned ahead





## i-MAPPING Technology

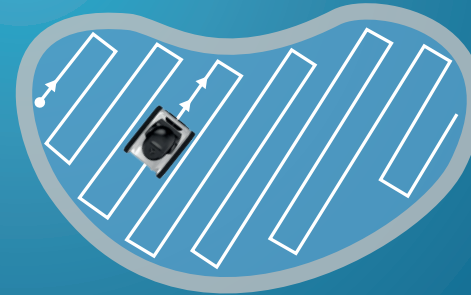
The patented i-MAPPING Technology is a smart navigation system that uses the cleaner's six built in sensors, combined with sophisticated intelligent software, which results in your cleaner having the ability to plot its way efficiently and precisely around any shape pool. With thanks to the six built in sensors, our cleaner detects the difference between the pool floor and pool walls, resulting in an option to do a quick floor sweep, perfect for a last minute clean. It can also detect the pool's waterline, and will scrub along it, removing all the grime build up that is common for that area.



### Advantages:

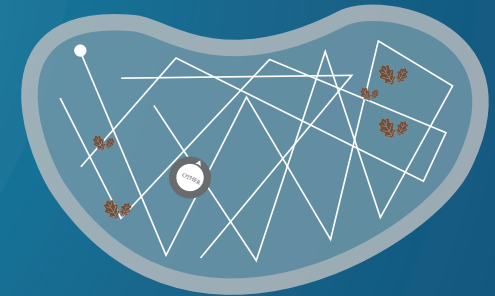


- 60% more efficient cleaning than other pool cleaners
- Optimised battery powered operation
- Can tackle any shape pool
- No cable restrictions
- Powerful pump flow rate 18m<sup>3</sup>/h
- Large battery pack 10.4Ah (242wh)/25.2v
- Filtration accuracy 0.18mm
- Battery life up to 3 hours



### Ocea Cordless Pool Cleaner

Powered by i-MAPPING Technology, offering full coverage and straight cleaning path, giving excellent results



### Other pool cleaners

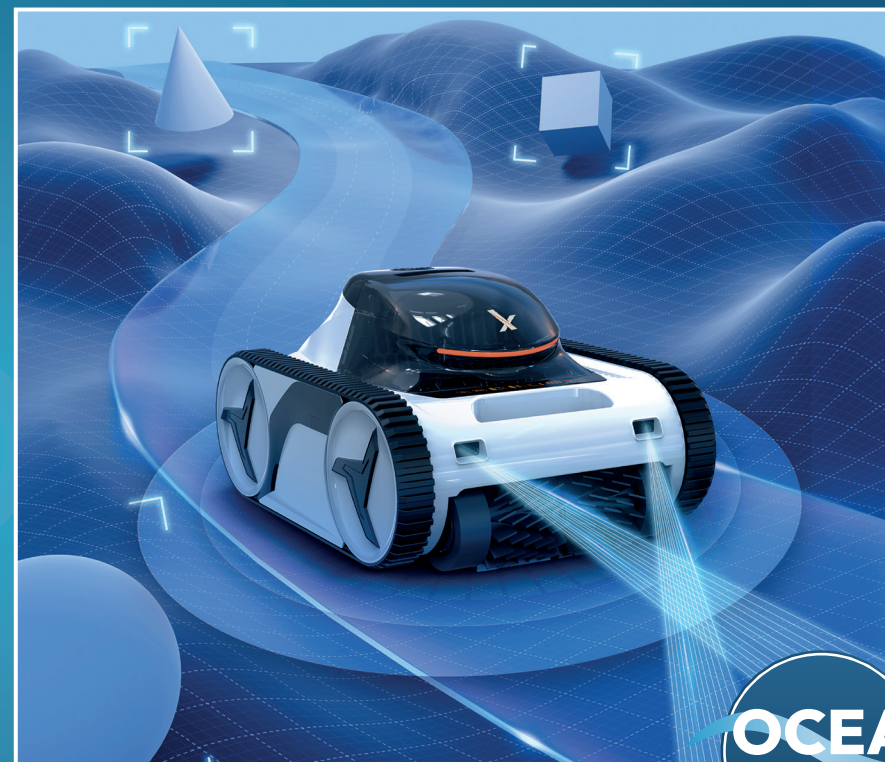
No path planning resulting in less coverage and imperfect cleaning

# Technical Data



[www.oceauk.com](http://www.oceauk.com)

Pool size	Up to 20 meters
Optimum working condition	10~35°
Pump flow rate	18m <sup>3</sup> /h
Rated power	120W
Battery	10.4Ah (262wh) / 25.2V
Charger Input	220VAC/50Hz
Charger Output	29.4V/3A
Charger Power	88W
Avg Working Time	3h
Avg Recharging Time	3-4h
Multiple cycle option	0.5h/1h/2h
Moving speed	12m/min
Filter surface/ Filtration level	1200cm <sup>2</sup>
Filter capacity	2L
Filtration accuracy	0.18mm
Timer	24/48/72h
Number of motors	3
Pump motor rated power	95W (Max 240W)
Driving motor rated power	13W (Max 36W)
Robot NW/GW	10.2kg / 13.9kg
Robot dimension (L*W*H)	495*395*265 mm
Robot packaging dimension (L*W*H)	530*445*300 mm



- Fully automatic operation
- Detects walls and waterlines
- Magnetic filter
- Remote control override

For more information, please contact your nearest UK Dealer, you can find them at [www.oceauk.com/dealers](http://www.oceauk.com/dealers)