

iGarden

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UNIQUE OFFROAD-SUPERCAR



iGarden
BEST & BETTER

Best Endurance **20H**

Best **Turbo Twins**

Best Eco-Friendly **5 Times**

(5 Times Inverter saving & 5 Times Battery Friendly)



RECORD



HOLDER

LONGEST DURATION

WIRELESS ROBOTIC POOL CLEANER (PROTOTYPE)

40 HOURS



UNIQUE TurboInverter Tech

Brings the Longest Endurance



Precise coordination of 3 motors

The TurboInverter Tech control system well coordinates the running power of 3 DC motors between 20%~100% (averagely 50%), making them perfectly match each other to realize longer endurance.



Adjustable suction & running power

In different conditions, the TurboInverter Tech control system will intelligently adjust the most suitable motor running speed to bring the best flow and cleaning effect with the lowest energy consumption.

INVERX Master
Coming Soon

20

HOURS ENDURANCE

1 Charge, 1 Month Free

(Based on 1.5h per time, 12 Times cleaning per month)



TurboInverter Tech

Turbo Twins

Driven by TurboInverter Tech and unique Turbo Twins design, InverX Master delivers powerful suction for rapid cleaning.

Eco-Friendly 5 Times

Driven by TurboInverter Tech, InverX Master delivers 5 times longer endurance with the same battery capacity, it is also 5 times less energy consumption for environmental protection.



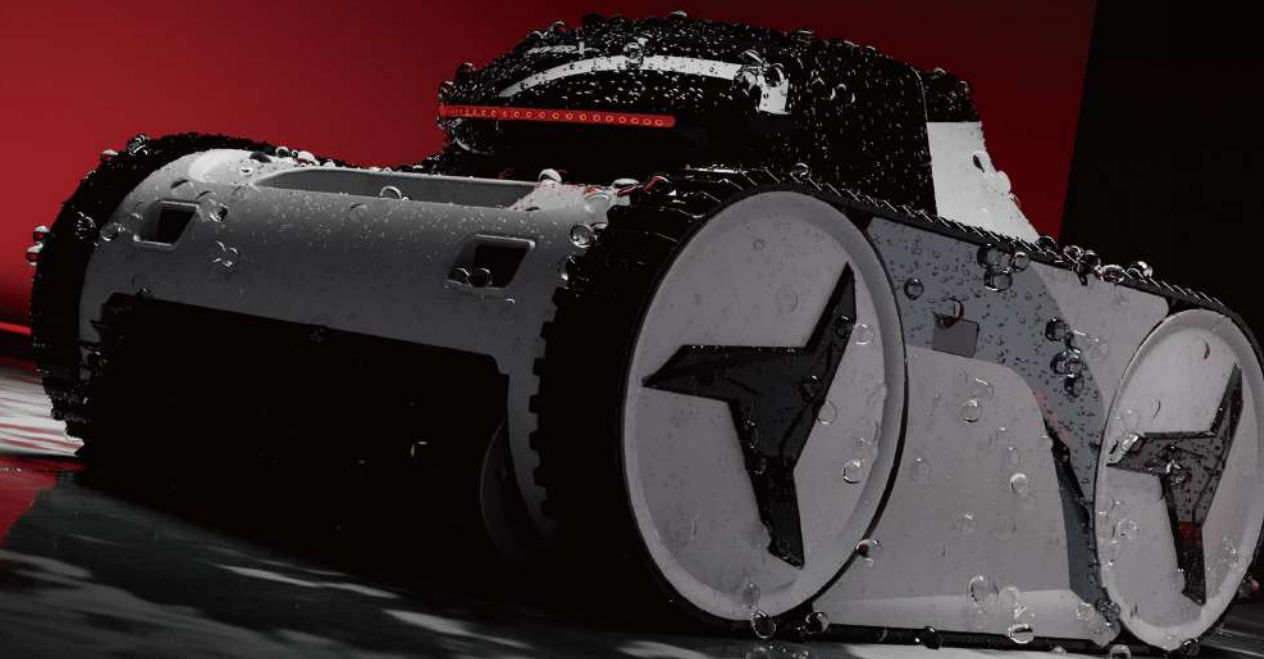
INVERX

10

HOURS ENDURANCE

1 Charge, 2 Weeks Free

(Based on 1.5h per time, 6 Times cleaning per 2 weeks)





PATENTED "3D S" PATH

Brings Double Coverage Efficiency



EYES: 1 Precise Gyro + 6 Sensors
Spatial Detecting & Data Collecting

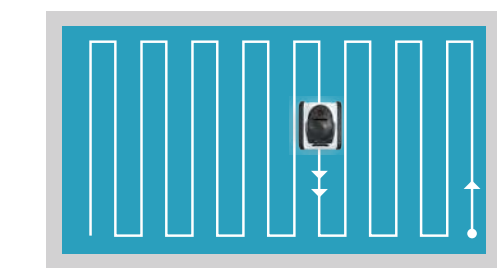
Outputting real-time location and direction of InverX



BRAIN: Self-developed algorithm
Continuous Analyzing & Commanding

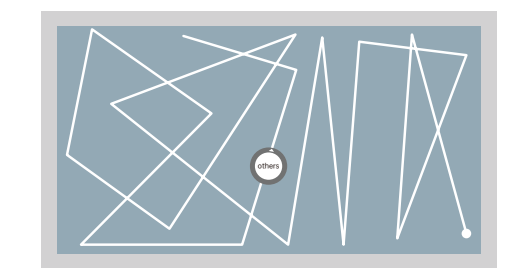
Automation of location adjustments, anti-bump and 90° turning

The intelligent program makes sure InverX drive in the most efficient "3D S" cleaning path, which brings double coverage efficiency.



InverX

Vs



Others

AI TIMER

1 Charge for 2-Week Cleaning



Enjoy a totally free vacation

Automatically restart as the customized timer setting, InverX will guard your pool with 2 weeks' continuous cleaning.





MORE FEATURES



Fully Covered Cleaning

Active wall climbing and waterline scrubbing



Selectable Cleaning Cycle

Customized 0.5/1/2 hours for routine cleaning



Smart App Control

Multi-function setting

Specifications of InverX

Model	X100	X80	X60	X45	X30
Picture					
Performance codition reference:Floor mode in Liner pool					
Endurance time	10h	8h	6h	4.5h	3h
Performance codition reference:Floor/wall/waterline mode in Liner pool					
Endurance time	6h	4.5h	3.5h	2.5h	2h
Charging time	10h	8h	6h	4.5h	3h
Pool size	12×10m				
Optimum pool temperature	4~35℃				
Cleaning mode	Floor only ; Floor/wall/waterline				
AI Timer	YES				
App connection	YES				
Filter capacity	3.2L				
Filtration accuracy	100μm				
Pump flow rate	22~15m³/h	22~15m³/h	20~15m³/h	20~15m³/h	20~15m³/h
Running power	30~110W				
Moving speed	12m/min				
Motor number	3				
Charger Input	100-240VAC~50/60Hz				
Running voltage/current	25.2V/1.2A				
Robot dimension	495*395*265mm				
Robot N.W/G.W	12kg/17kg	12kg/17kg	12kg/17kg	11.5kg/16.5kg	11.5kg/16.5kg

Cleaning Time Reference (Take a 4*8m liner pool for example) :

- 1. Clean the floor once: 20 minutes
- 2. Clean the whole pool (floor/wall/waterline) once: 40 minutes

INVERX AIR
2ND BEST ENDURANCE

7 HOURS ENDURANCE

1 Charge for 1-Week Cleaning

(Based on 1.5h per time, 4 Times cleaning per week)



1.5x COVERAGE EFFICIENCY

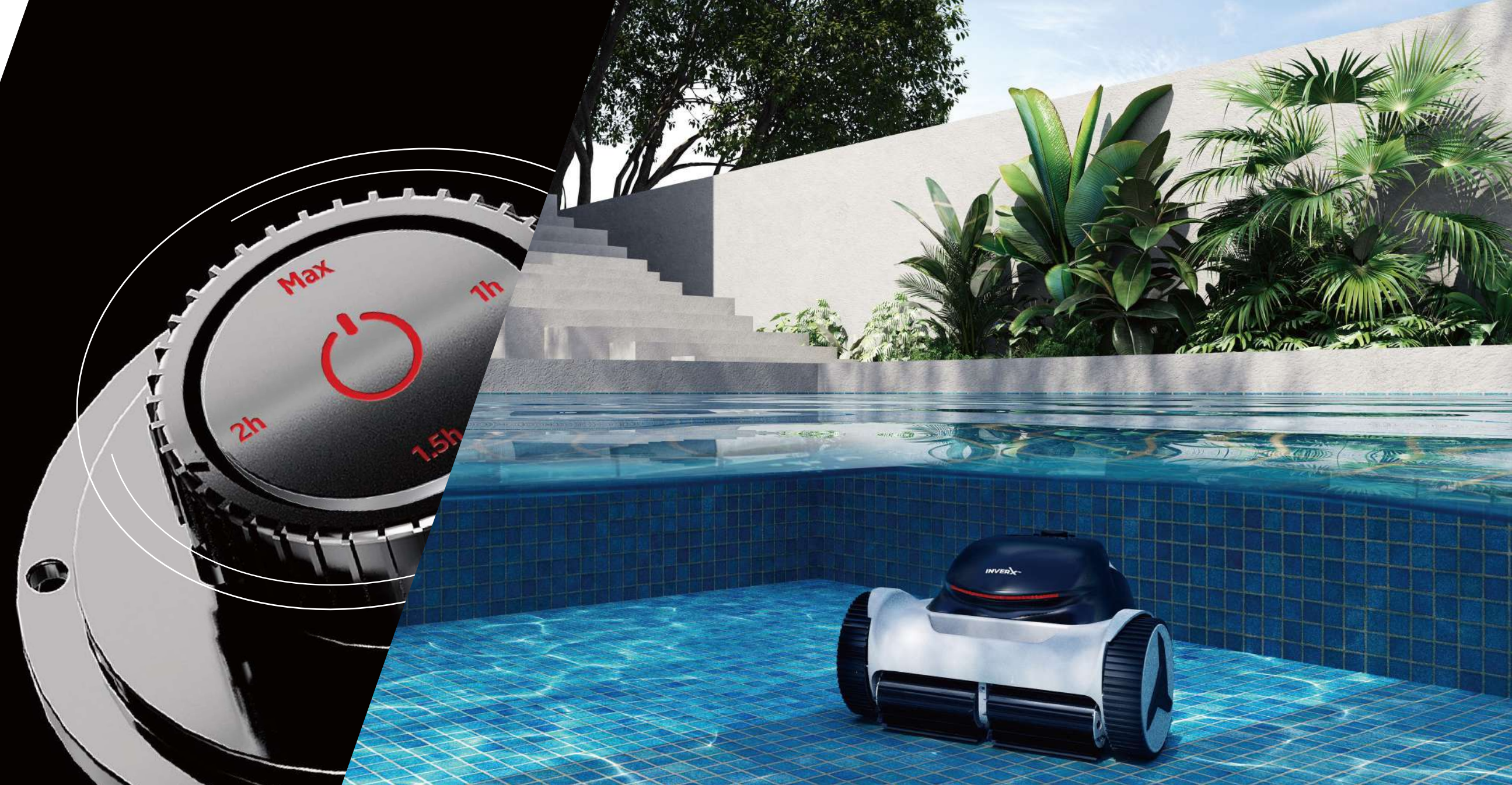


Optimized path covers 1.5 times more area than random path for more efficient and better pool cleaning performance.

4 CLEANING CYCLE OPTIONS



For various pool sizes, the robot offers 4 cleaning cycle options (1h/1.5h/2h/Max) to satisfy different needs.



MORE FEATURES



2 Cleaning Modes Selectable

Floor only; Floor/wall/waterline



Finer Filter Basket

120µm filter to collect finer debris



Auto Park

Auto park by the pool edge for easy pickup



Specifications of InverX Air

Model	XA70	XA58	XA44	XA29	XA20
Picture					
Performance condition reference: Floor mode in liner pool					
Endurance time	7h	5.8h	4.4h	2.9h	2.0h
Charging time	6h	5h	3.5h	3.5h	3.5h
Pool size	6×10m				
Optimum pool temperature	4~35°C				
Cleaning mode	Floor only; Floor/wall/waterline				Floor only
Cleaning cycle	1h/1.5h/2h/Max				
Filter capacity	3.2L				
Filtration accuracy	120µm				
Pump flow rate	20-15(m³/h)				
Running power	20-100W				
Moving speed	12m/min				
Motor number	3				
Charger input	100-240VAC ~ 50/60Hz				
Running voltage/current	25.5V/1A				
Robot N.W	8.5kg	7.5kg	7kg	6.5kg	6.5kg
Robot dimension	440*400*238 mm				
Package dimension	504*450*300 mm				

Cleaning Time Reference (Take a 4*8m liner pool for example): 30 minutes to clean the floor once