

POOL CLEANING PRODUCTS 06/15

WIRELESS INVERTER POOL ROBOT



✓ Technical features

PRECISE COORDINATION OF 3 MOTORS

The DC-Inverter motors operating at 20% to 100% power. The optimized power consumption design ensures extended endurance and maximized lifespan. This innovative approach enhances the overall efficiency and reliability of the system, made possible by advanced inverter technology.

ADJUSTABLE SUCTION & RUNNING POWER

In various pool environments, the advanced control system intelligently adjusts the motor speed to optimize flow and cleaning performance while minimizing energy consumption, suitable for pool depths ranging from 0.4 to 3 meters.



FULL-COVERED CLEANING

Active wall climbing and waterline scrubbing



MAGNETIC FILTER BASKET

Top access for easy extraction



SMART APP CONTROL

Multi-function setting



PATENTED “3D S” PATH

Brings Double Coverage Efficiency



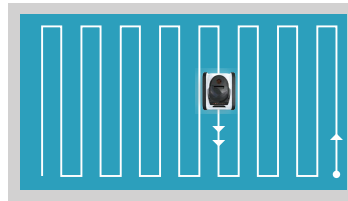
EYES: 1 Precise Gyro + 6 Sensors
Spatial Detecting & Data Collecting

Outputting the real-time location and direction of the X20 Robot



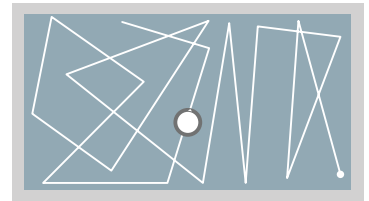
BRAIN: Self-developed algorithm
Continuous Analyzing & Commanding

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



WIRELESS INVERTER

V/S



OTHERS



AI TIMER

1 Charge for 2 Weeks Cleaning

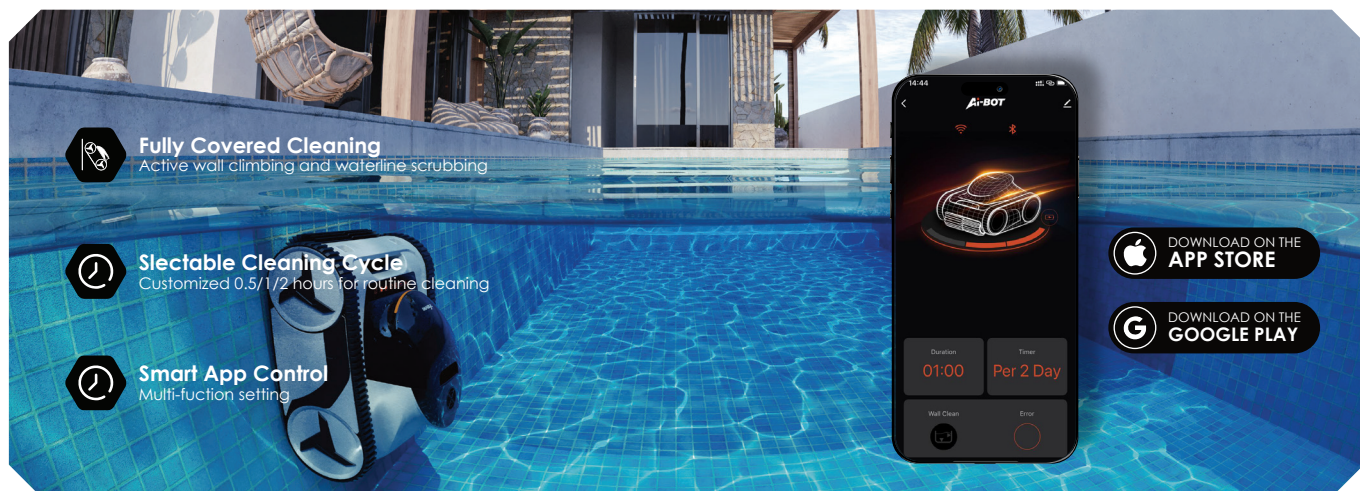


Enjoy a totally free vacation

Automatically restart as the customized setting.
X20 Robot will guard your pool with 2 weeks' continual cleaning!



MORE FEATURES



Models

MODEL	ROBOT-INVERX30	ROBOT-INVERX45	ROBOT-INVERX60	ROBOT-INVERX80
PERFORMANCE CODITION REFERENCE :FLOOR MODE IN LINER POOL				
ENDURANCE TIME	3h	4.5h	6h	8h
PERFORMANCE CODITION REFERENCE :FLOOR/WALL/WATERLINE MODE IN LINER POOL				
ENDURANCE TIME	2h	2.5h	3.5h	4.5
CHARGING TIME	3h	4.5h	6h	8h
POOL SIZE	12x10m			
OPTIMUM POOL TEMPERATURE	4~35°C			
CLEANING MODE	Floor only ; Floor/wall/waterline			
AI TIMER	YES			
APP CONNECTION	YES			
FILTER CAPACITY	3.2L			
FILTRATION ACCURACY	100 µm			
PUMP FLOW RATE	20~15m³/h	20~15m³/h	20~15m³/h	22~15m³/h
RUNNING POWER	30~110W			
MOVING SPEED	12m/min			
MOTOR NUMBER	3			
CHARGE INPUT	100-240VAC~50/60Hz			
RUNNING VOLTAGE/CURRENT	25.2V/1.2A			
ROBOT DIMENSION	495X395X265mm			
ROBOT N.W/G.W	11.5kg/16.5kg	11.5kg/16.5kg	12kg/17kg	12kg/17kg

Cleaning Time Reference (Take a 4x8 m liner pool for example):
 Clean the floor once: 20 minutes
 Clean the whole pool (floor/wall/waterline) once : 40 minutes



Your global partner since 1974. Trusted for superior quality and exceptional innovations.



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