

ROBOT INDUSTRIES

CleanX R3 5-IN-1 AI CLEANING ROBOT

INDOOR COMMERCIAL CLEANING ROBOT

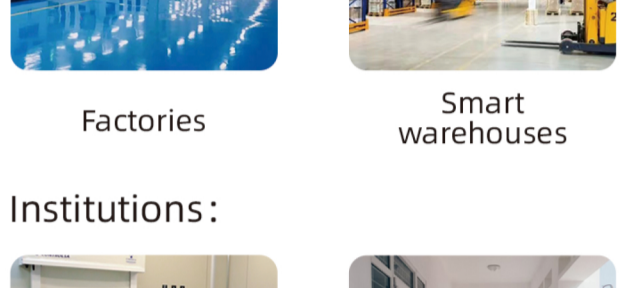


Bid farewell to traditional cleaning methods
smart enterprises choose **smart cleaning**

| Applicable Scene

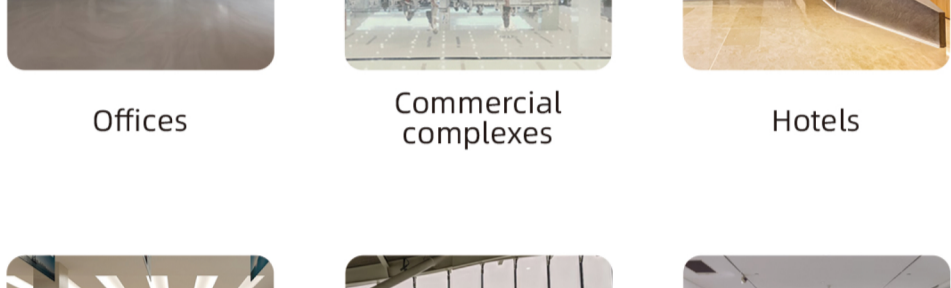
Three environments, Ten application scenarios

Manufacturing buildings:



Factories Smart warehouses

Commercial buildings:



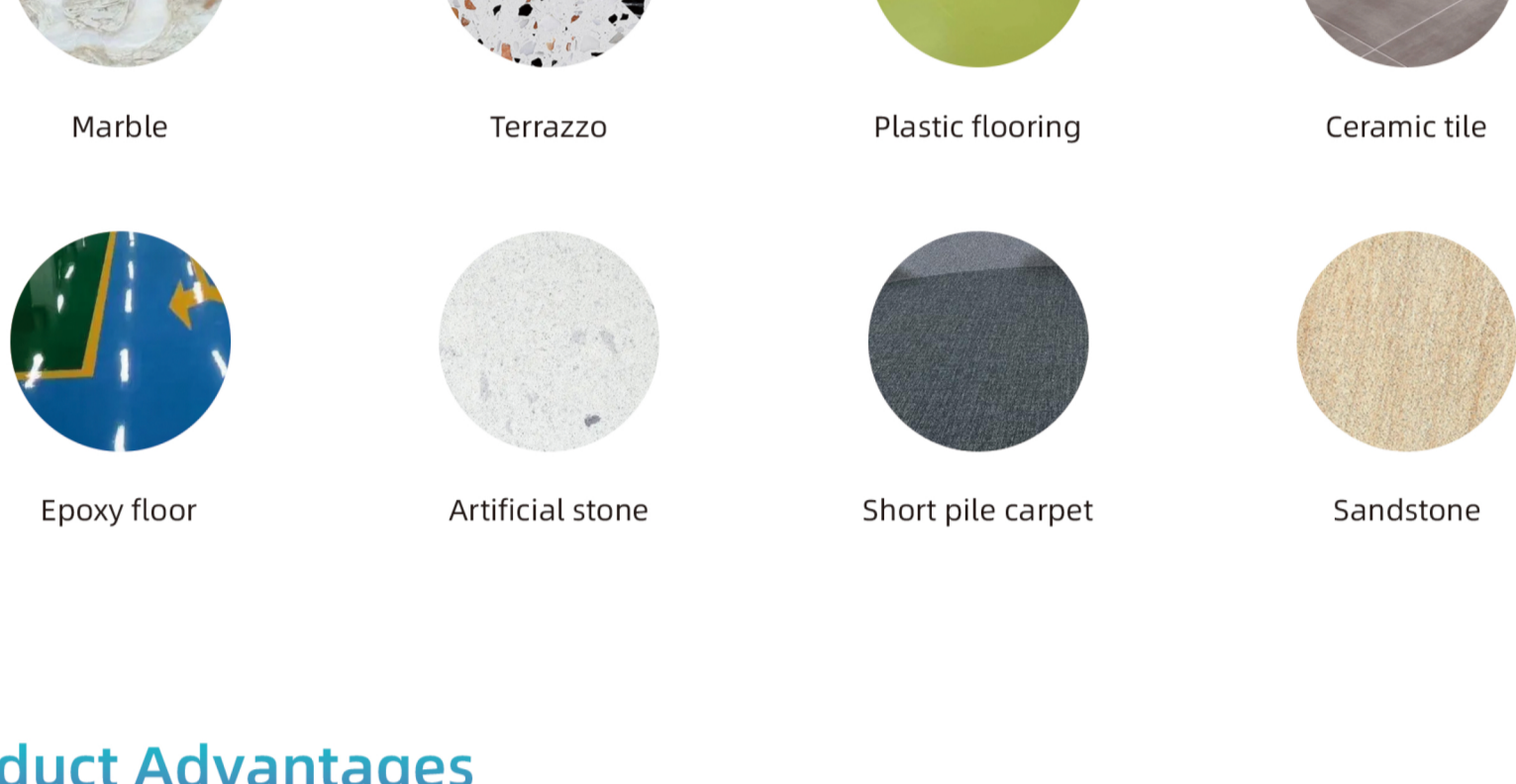
Offices Commercial complexes Hotels

Institutions:



Hospitals Schools Government Affairs Centers Transportation hubs Various venues

| Applicable Ground



| Product Advantages

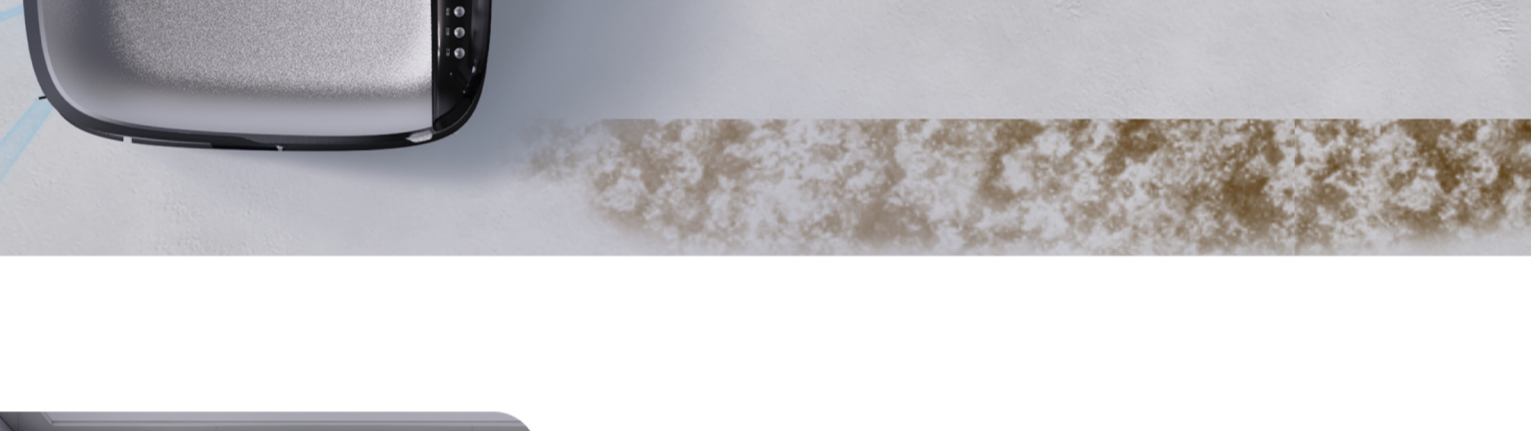
One machine with multiple functions

Mopping, Vacuuming, Dust-mopping, three-in-one function, one-key switch, easy to use.



Powerful cleaning

Double roller mop + roller brush, 500rpm/roller mop, 1500rpm/roller brush, scrubbing and vacuuming in one, effectively remove stubborn stains. Strong direct suction on floors and carpets, 15KPa super suction, dust and debris can be sucked away.



Smart all the way

AI intelligent patrol inspection, continuous working at breakpoints; Intelligently identifies hard floors and carpets and automatically switches cleaning modes; independently take the elevator, pass the gate, and work across floors; with the all-round base station, automatic recharging and Fill and Drain.

Safe

A variety of sensors combined with advanced algorithms, efficient detection, can identify pedestrians, objects, steps, etc., to achieve multiple security guarantees.

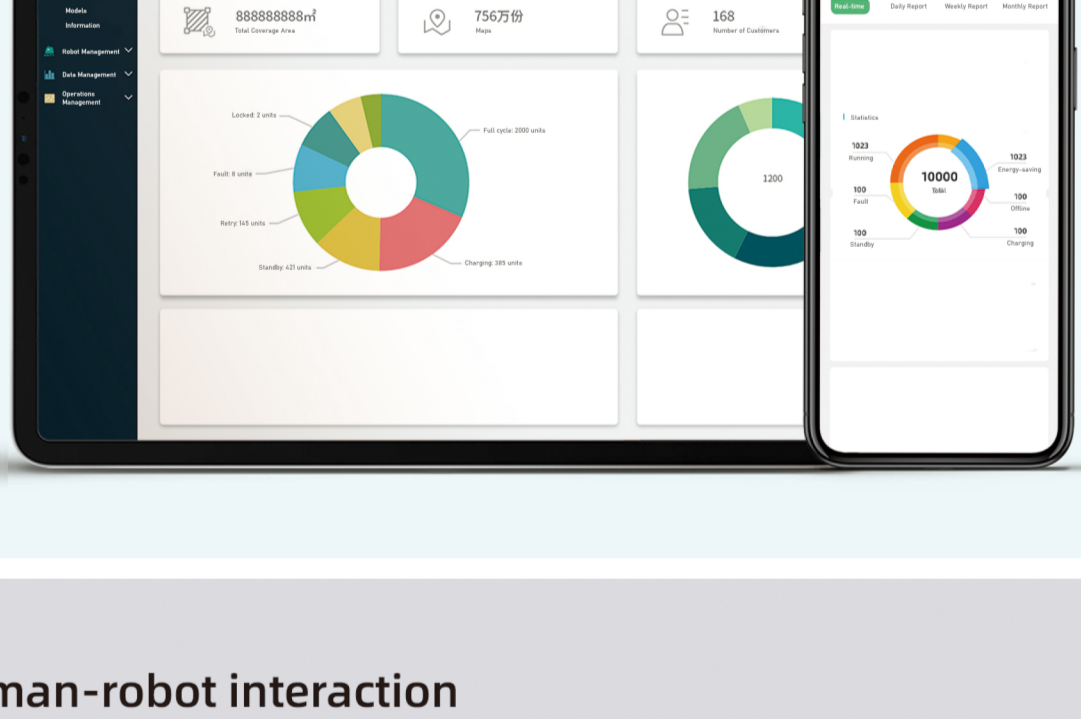


Superior battery life

Equipped with ternary lithium/lithium iron phosphate battery, with super fast charging technology to improve battery life.

Smart management

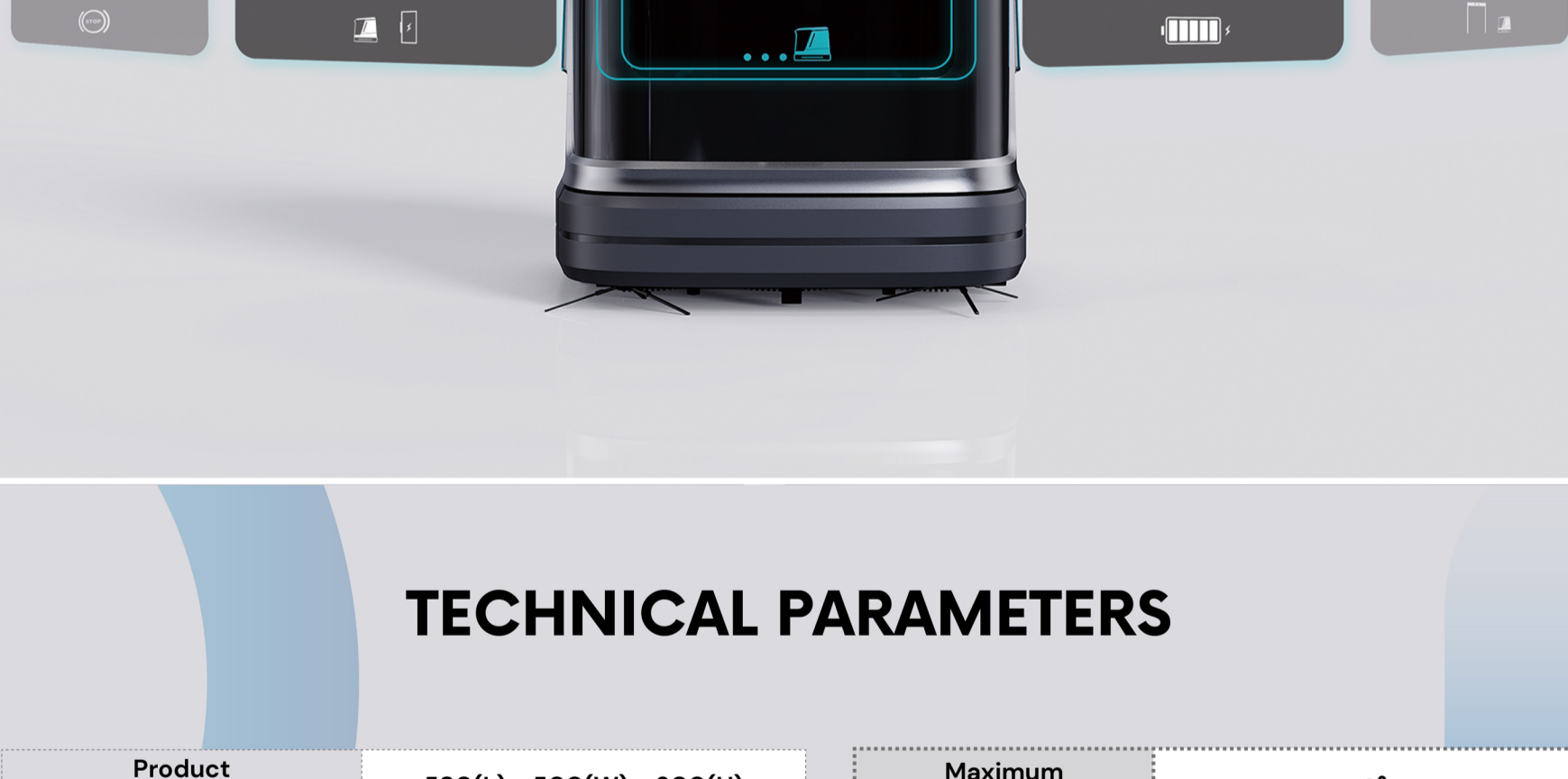
App and cloud platform dual-end management and control, support task scheduling, temporary tasks, remote maintenance, clean data at a glance.



- Dual-ended control
- Clear at a glance
- Remote maintenance
- Task scheduling

Human-robot interaction

Humanoid design, Engaging and human-like interactive expressions, Clear and visible working status.



TECHNICAL PARAMETERS

Product Size	580(L) x 500(W) x 600(H)	Maximum climbing angle	8°
Product Weight	53.8 kg	Battery life (Runtime)	5h - Scrubbing, 5h - Vacuuming, 18h - Sweeping, 10h - Dust Mopping
Noise	<65 dB	Charging time	2h
Mopping efficiency	400-700 mp/h	Clean water tank	8L
Sweeping efficiency	400-700 mp/h	Sewage tank	6L
Vacuuming efficiency	400-700 mp/h	Dust Bag	2+6L
Dust-Mopping efficiency	400-700 mp/h	Operating temperature	0-40°C
Scrubbing width	330mm	Clean water tank	25L
Cleaning width	490mm (Vacuuming / Sweeping)	Sewage tank	25L
Maximum travel speed	1.2 m/s		

