

# 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**

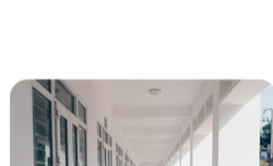
## | Applicable Scene

Three environments, Ten application scenarios

Manufacturing buildings:



Factories



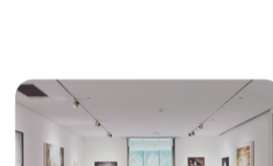
Smart warehouses



Offices



Commercial complexes

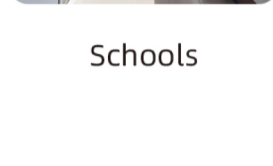


Hotels

Institutions:



Hospitals



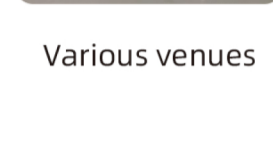
Schools



Government Affairs Centers

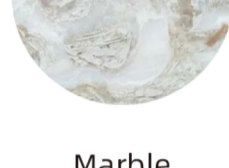


Transportation hubs

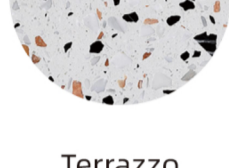


Various venues

## | Applicable Ground



Marble



Terrazzo



Plastic flooring



Ceramic tile



Epoxy floor



Artificial stone



Short pile carpet



Sandstone

## | Product Advantages

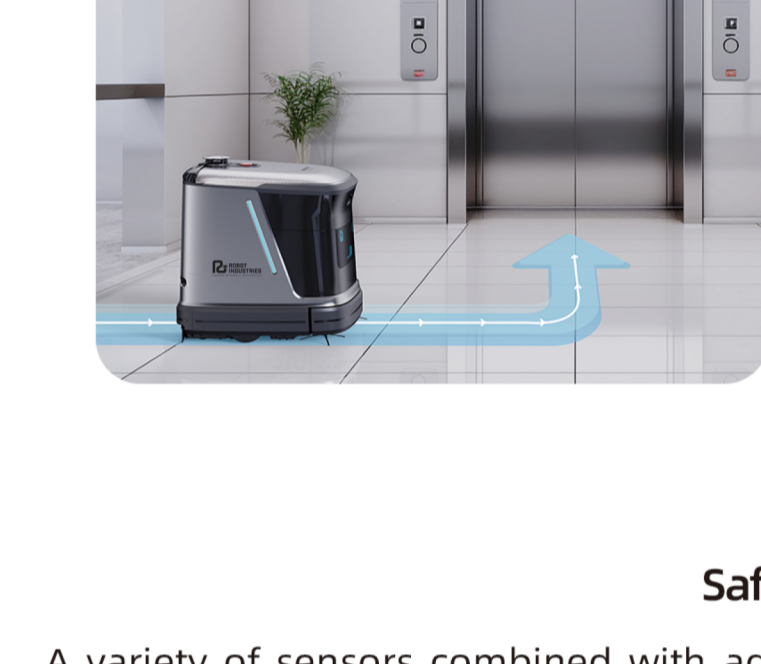
### One machine with multiple functions

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



### Powerful cleaning

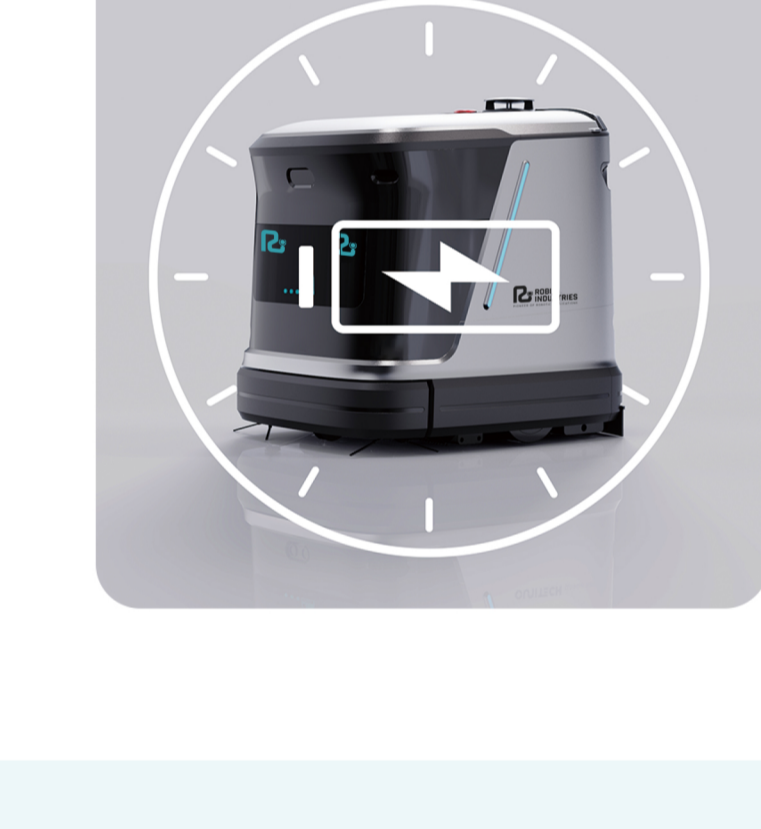
Double roller mop + roller brush, 500rpm/roller mop, 1500rpm/roller brush, scrubbing and vacuuming in one, effectively remove stubborn stains. Strong direct suction on floors and carpets, 15KPa super suction, dust and debris can be sucked away.



### 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, faster response, can identify pedestrians, objects, steps, etc., to achieve multiple security guarantees.

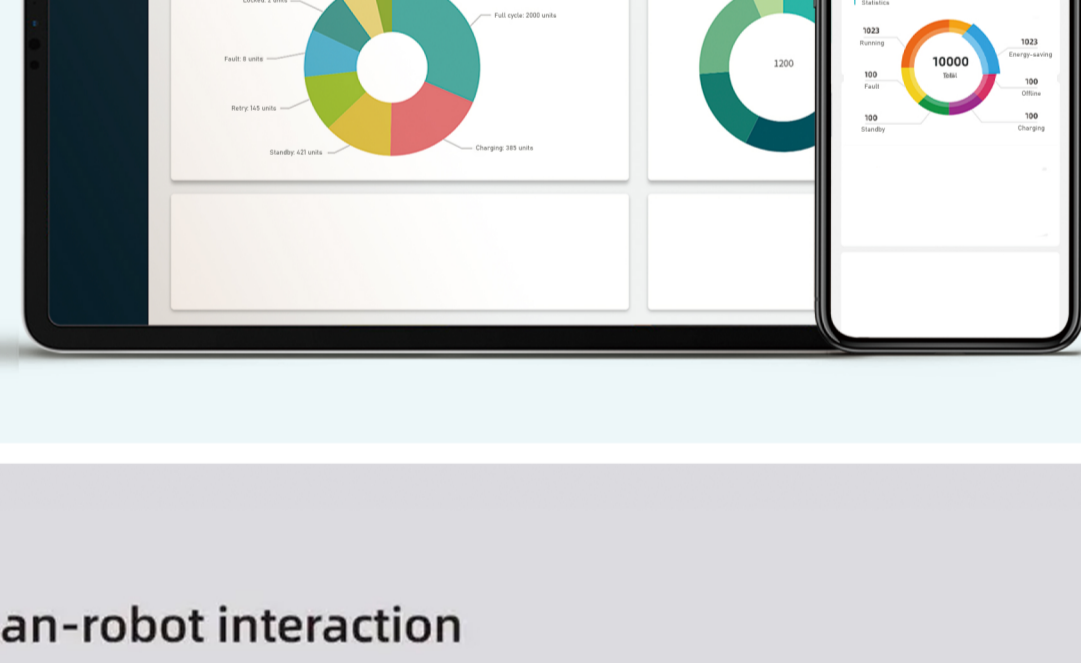






### Superior battery life

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.



## | Product Parameters

	Contents	Parameters
<b>Basic info</b>	Product size	580(L)*500(w)*600(H)mm
	Product weight	53.8kg
	Voltage	29.5V
	Noise	<75dB
<b>Cleaning ability</b>	Cleaning function	Mopping, Sweeping, Vacuuming, Dust-Mopping
	Mopping efficiency	350-500m <sup>2</sup> /h
	Sweeping efficiency	400-600m <sup>2</sup> /h
	Vacuuming efficiency	350-500m <sup>2</sup> /h
	Dust-Mopping efficiency	400-650m <sup>2</sup> /h
	Scrubbing width	300mm
	Cleaning width	490mm
	Maximum travel speed	0.8m/s
Maximum climbing angle	6°	
<b>Endurance</b>	Battery type	Ternary lithium/Lithium iron phosphate
	Battery capacity	45Ah/37.5 Ah
	Battery life	2-3.5h
	Charging time	2.5h/2h
	Clean water tank	8L
	Sewage tank	6L
	Dust bag	2L
<b>Charging base station</b>	Product size	528(L)*300(w)*700(H)mm
	Product weight	25kg
	Voltage	AC100-240V
	Rated power	750w
	Maximum charging current	20A
	Operating temperature	0-40°C
	Clean water tank	25L
Sewage tank	25L	

