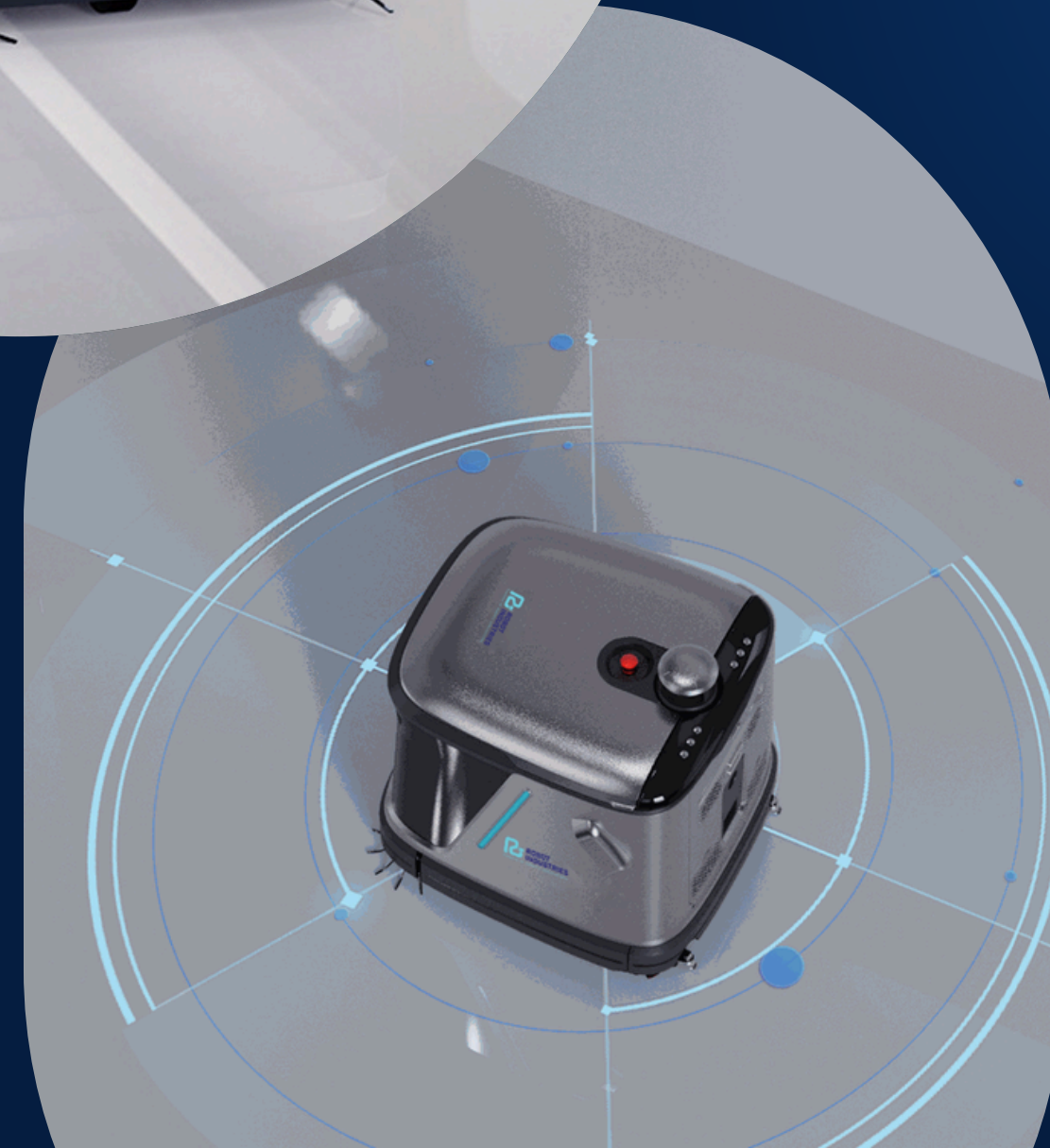


CLEANING ROBOT
CleanX R3

5-IN-1 AI



ABOUT US



Our Mission

With a presence on 2 continents, consisting of manufacturing capabilities in Asia and Engineering and R&D in both Asia and Europe, our mission is to support partners and end customers with advanced robotics solutions that help optimize operations and of costs, increasing productivity and eliminating risks of accidents and repetitive tasks for the human resource, the most valuable resource for any company.



Our Vision

Robot Industries International strives to be a reliable partner for small and medium-sized companies but also for brands with global reach. Whether it is industrial or collaborative robots, robots in cleaning or retail applications, intralogistics or disinfection applications, all these directions are already open doors for Robot Industries.

#RI SOLUTIONS



Industrial Robots



Collaborative Robots



Intralogistic Robots



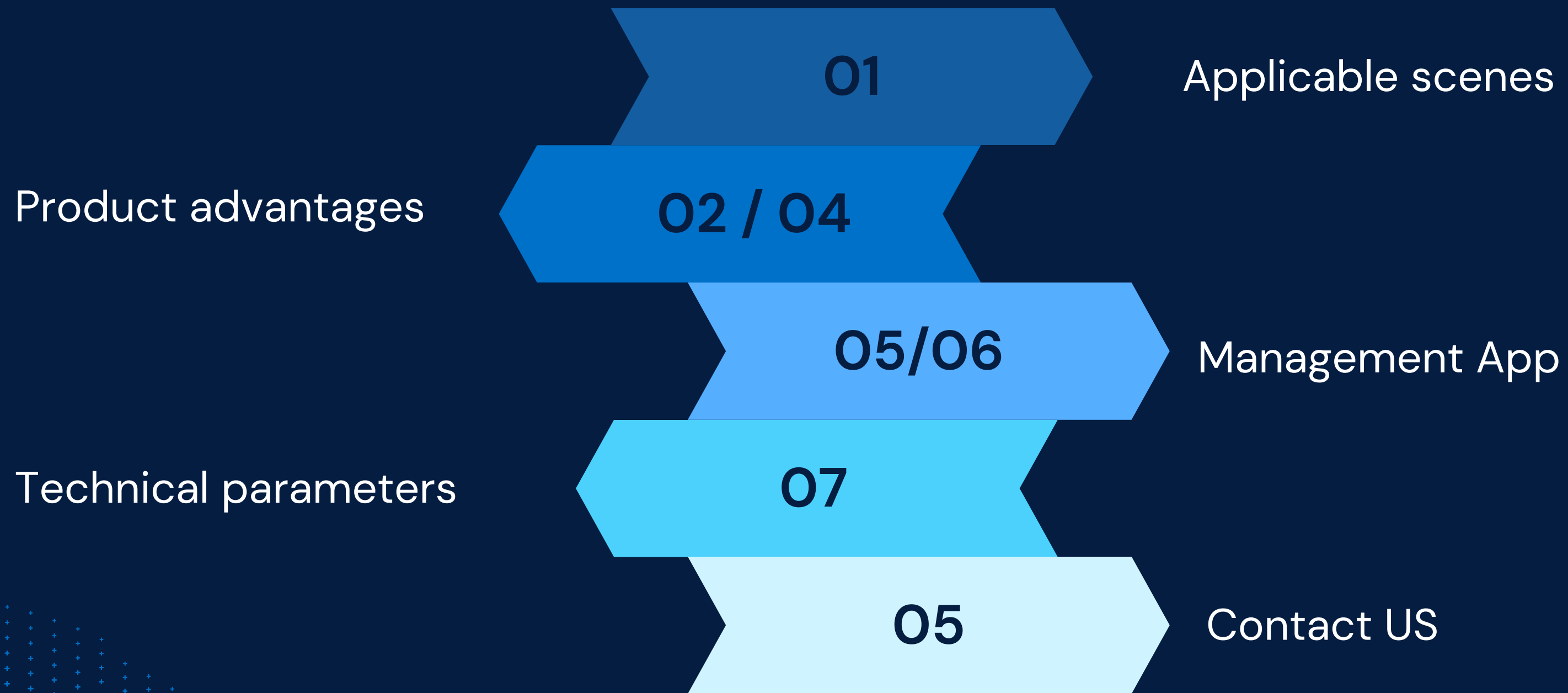
Cleaning Robots



Smart Service Robots



AI Vision



APPLICABLE SCENE



Factorie



Commercial Complex



Smart Warehouse



Offices



Government Affairs Centers



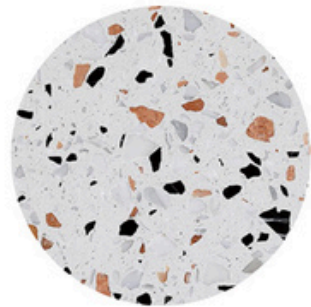
Hotels, School, Hospital



APPLICABLE GROUND



Marble



Terrazzo



Plastic flooring



Ceramic tile



Epoxy floor



Artificial stone



Short pile carpet



Sandstone



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.

SPOTLESSLY CLEAN



● 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.

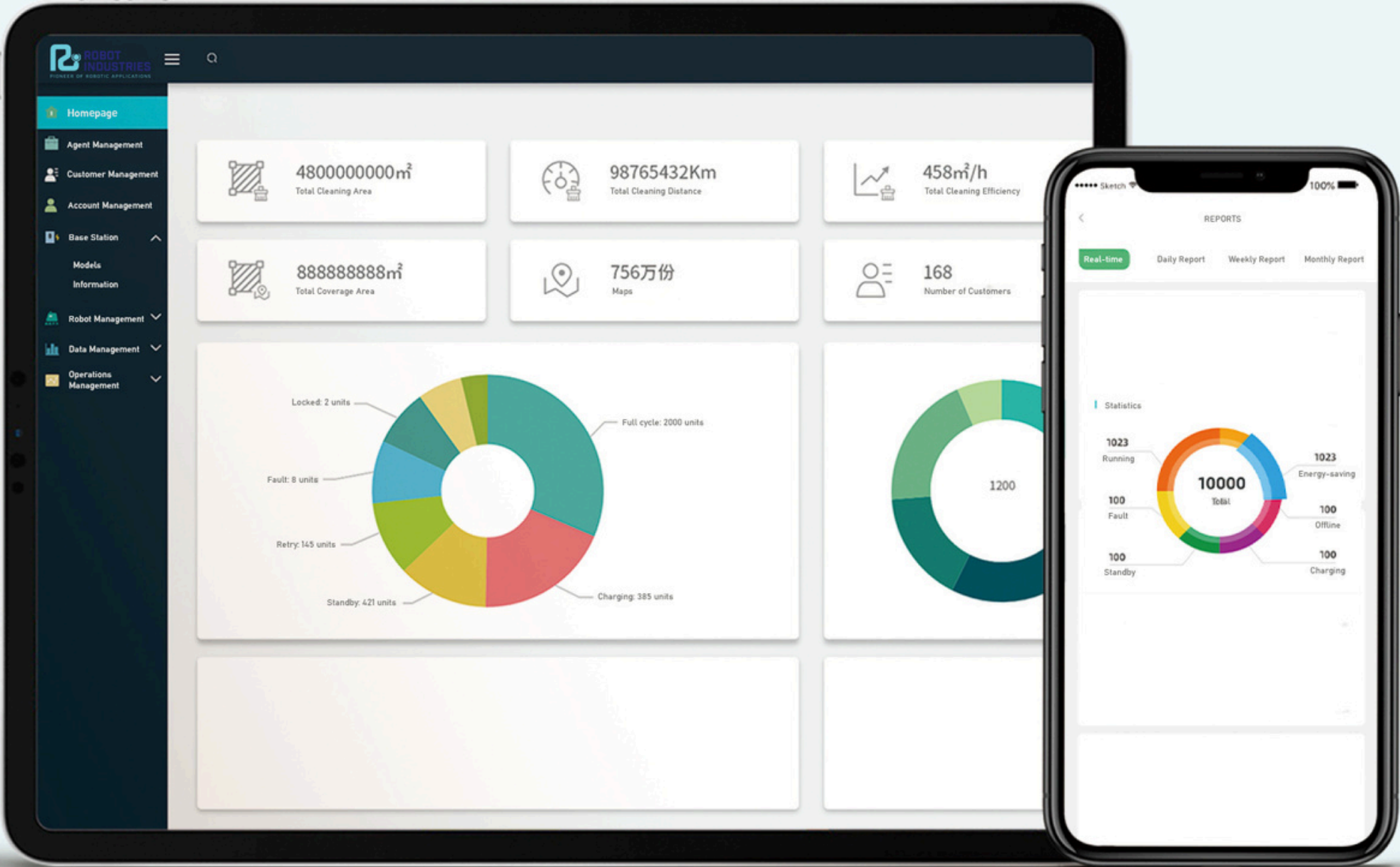
● Superior battery life


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

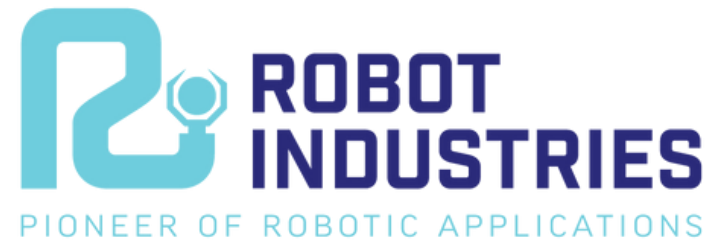
Humanoid design, Engaging and human-like interactive expressions, Clear and visible working status.



TECHNICAL PARAMETERS

Product Size	580(L) x 500(W) x 600(H)
Product Weight	53.8 kg
Noise	<65 dB
Mopping efficiency	400-700 mp/h
Sweeping efficiency	400-700 mp/h
Vaccuming efficiency	400-700 mp/h
Dust-Mopping efficiency	400-700 mp/h
Scrubbing width	330mm
Cleaning width	490mm (Vacuuming / Sweeping)
Maximum travel speed	1.2 m/s

Maximum climbing angle	8°
Battery life (Runtime)	5h - Scrubbing, 5h - Vacuuming, 18h - Sweeping, 10h - Dust Mopping
Charging time	2h
Clean water tank	8L
Sewage tank	6L
Dust Bag	2+6L
Operating temperature	0-40°C
Clean water tank	25L
Sewage tank	25L



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