

Clelnbot CC201

Intelligent Cleaning Service Robot

**Smart Cleaning and Protection,
Empowered by Technology**



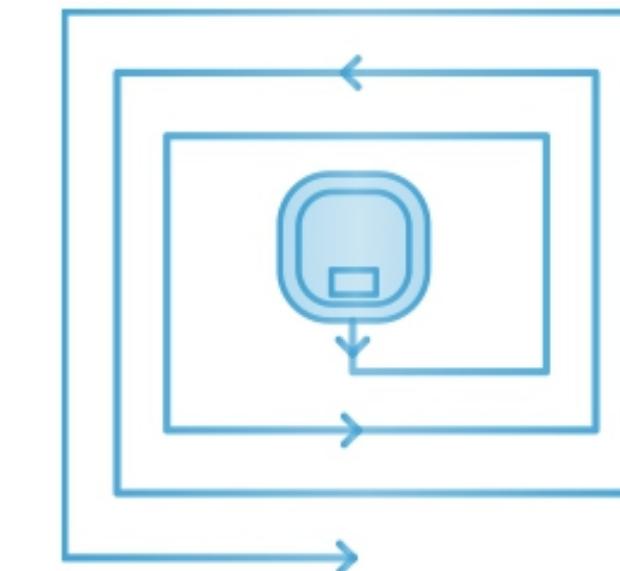
Versatile all-in-one, Deep cleaning without residue

Integrated Suction, Scrubbing, and Dust Pushing



- Compatible with Soft and Hard Surfaces**
Supports carpet dust suction
- Ultra-low noise dust pushing**
Suitable for low noise environments like libraries
- Diverse Cleaning Components**
Hard-bristle rollers, suction components, dust-pushing cloths

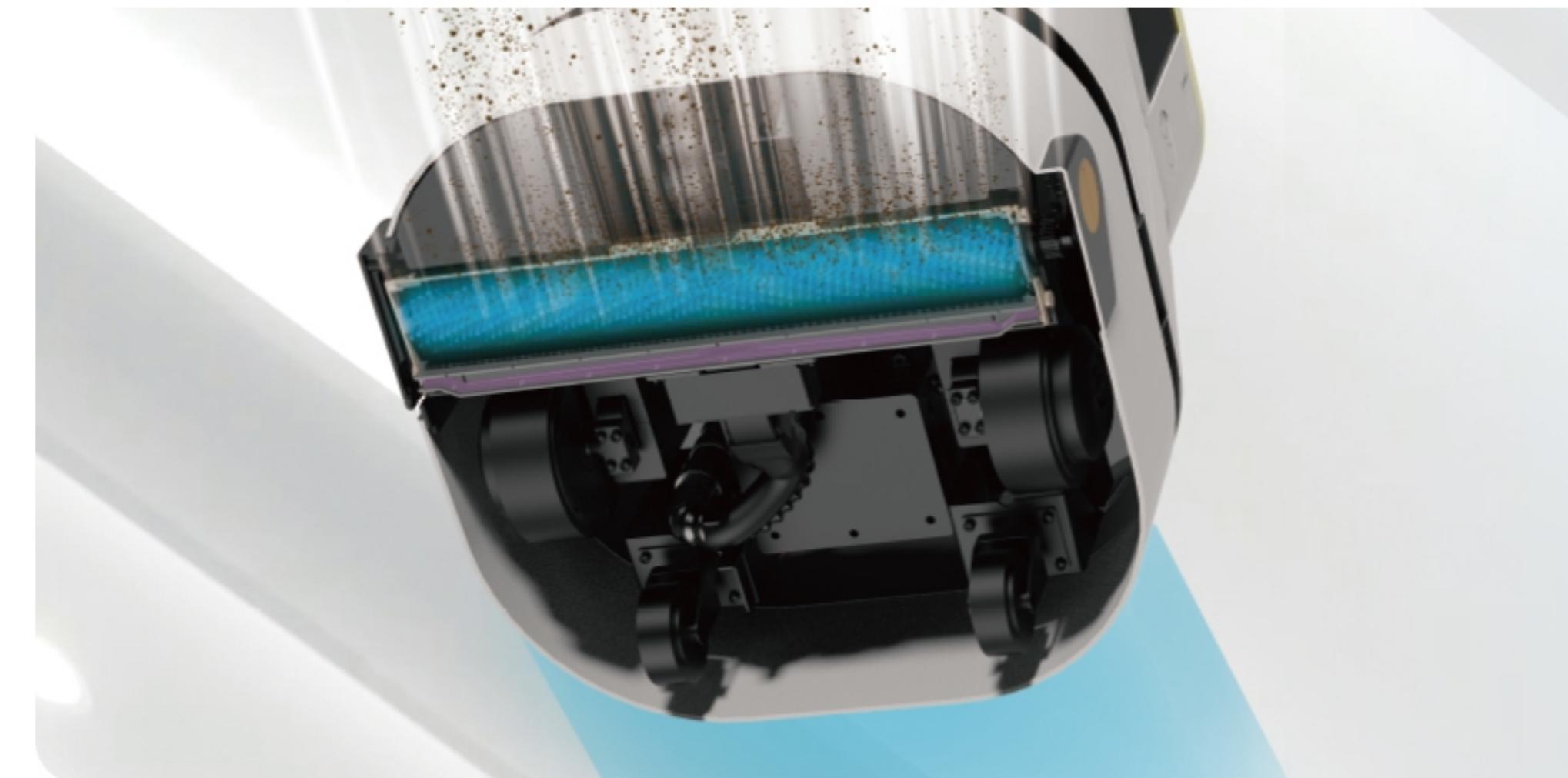
Efficient cleaning with full coverage



Adapts to environment features
and autonomously plans a
back-and-forth cleaning path



440mm wide cleaning,
Significantly improving
cleaning efficiency



Thorough cleaning, Effortlessly handles complex environments

Equipped with multiple sensors for flexible navigation in complex environments



Equipped with 2D single-line lasers, structured light cameras, and ultrasonic sensors, actively avoiding pedestrians, cliffs, and temporary obstacles

**Compact body design
allows for free movement
in narrow spaces**

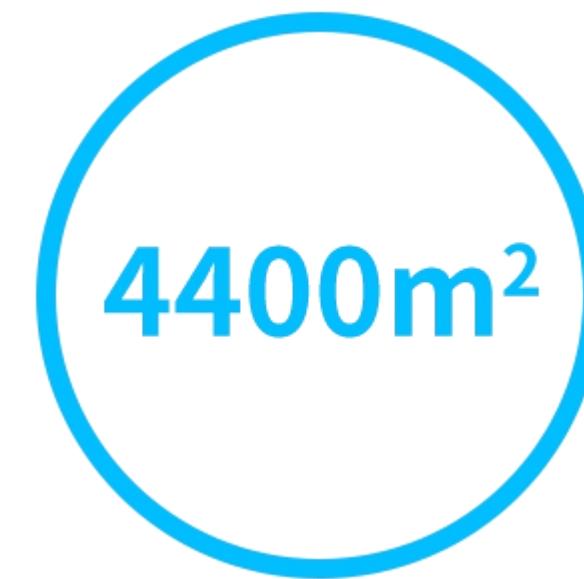
Able to pass through narrow spaces of
70cm width and 70cm table height



Superior endurance ensures uninterrupted operation in large-scale environments



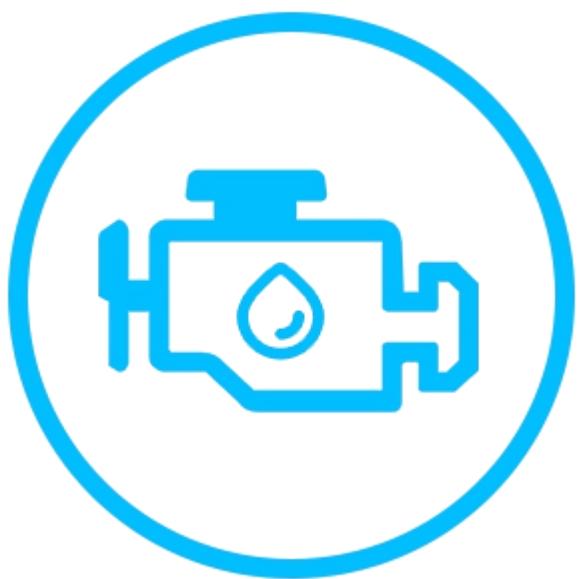
Up to 11 hours of battery life (Dust-pushing mode)



Single cleaning covers 4400m²



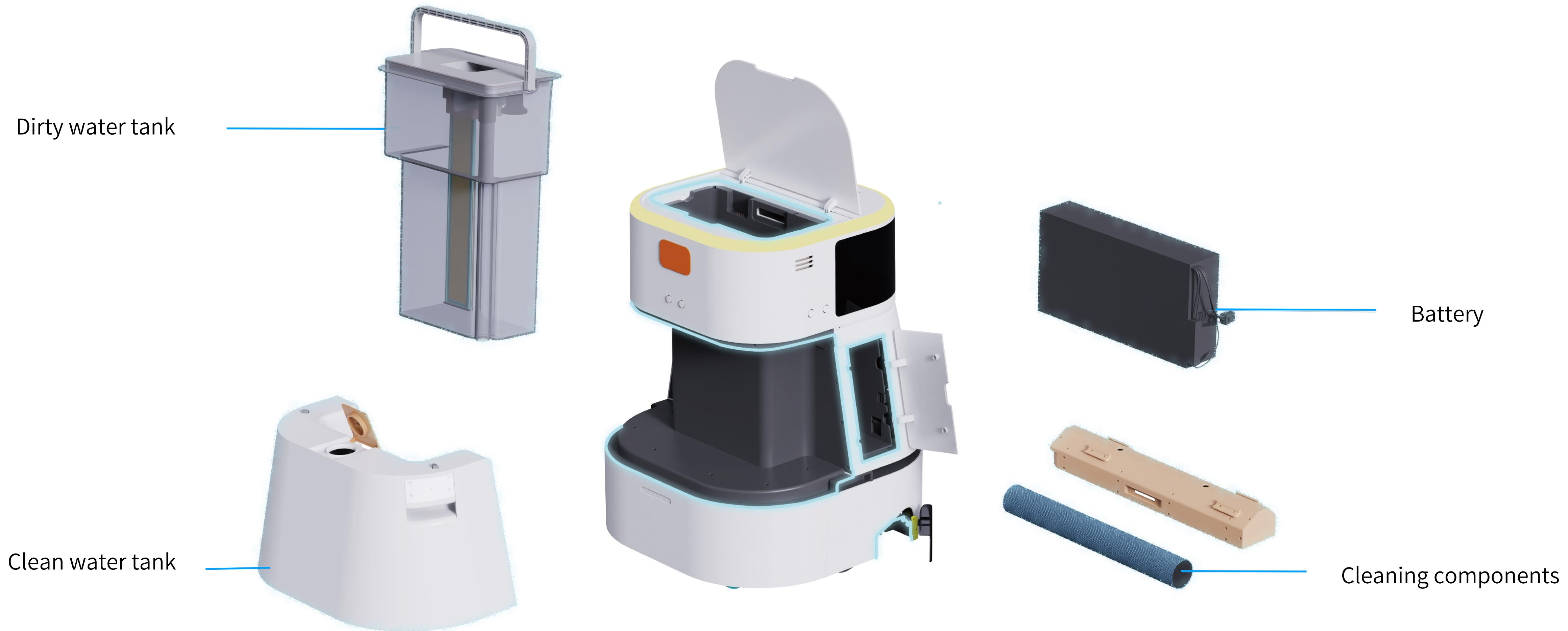
magazine-style battery for quick replacement



Dual-purpose wet and dry motor, energy-saving and efficient

User-friendly design, Simple operation and maintenance

Modular quick-release structural design, easy and convenient maintenance



Flexible Mapping, Supports Map Editing



**Remote control mapping, single mapping
can scan an area of 6000m²**



**No-Go Zone Settings,
Defines robot's boundary**



**Noise point removal,
Clearer cleaning area**

Multi-Task Deployment, Multi-Platform Control



Supports customizable cleaning tasks and scheduled cleaning



Onboard touch screen



APP



Cloud platform

Fully automated operation enables efficient,unmanned cleaning



Automated Return and Charging

3h fast charging, faster return



Breakpoint Resumption*

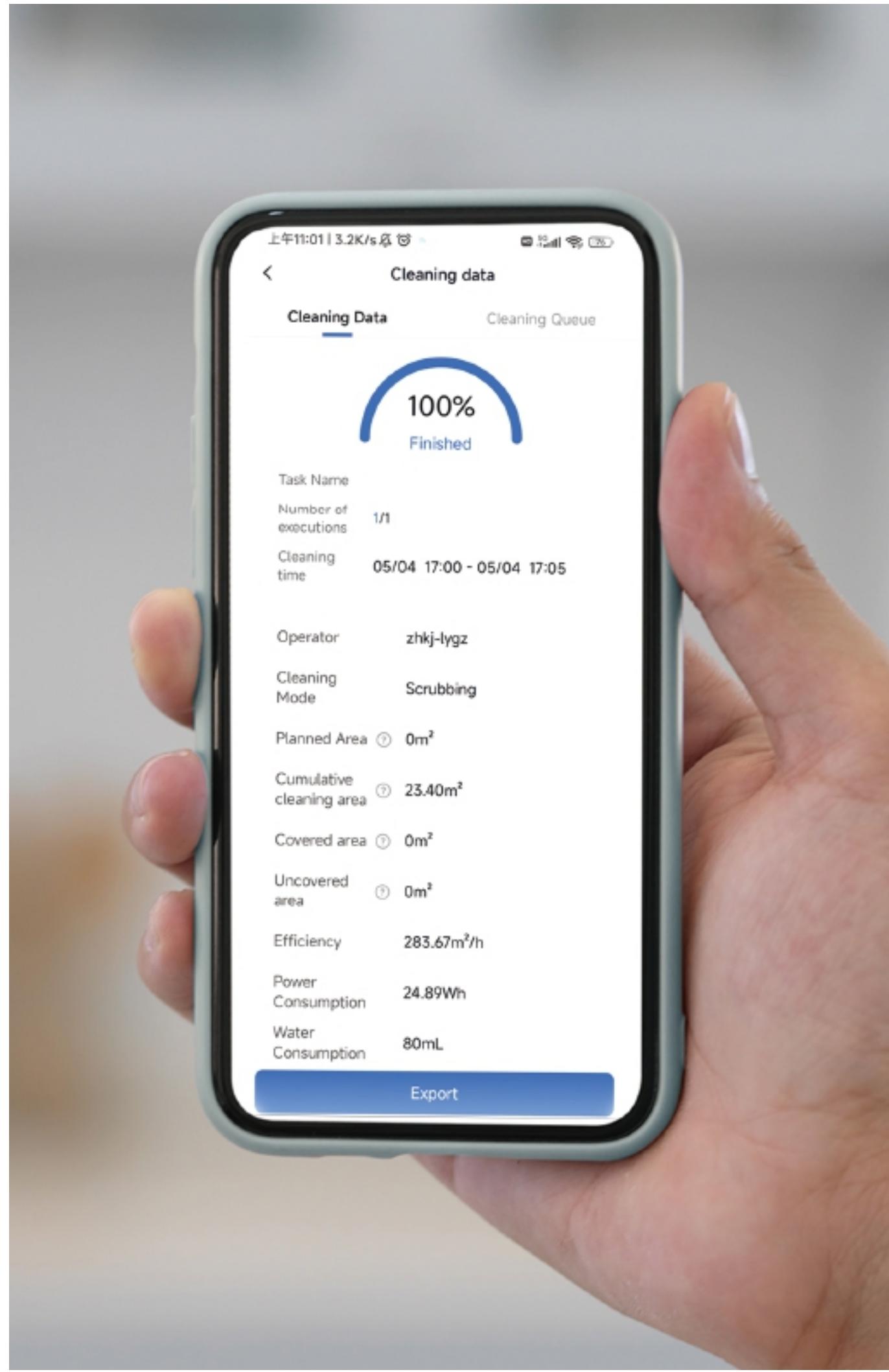
Real-time memory of cleaning progress



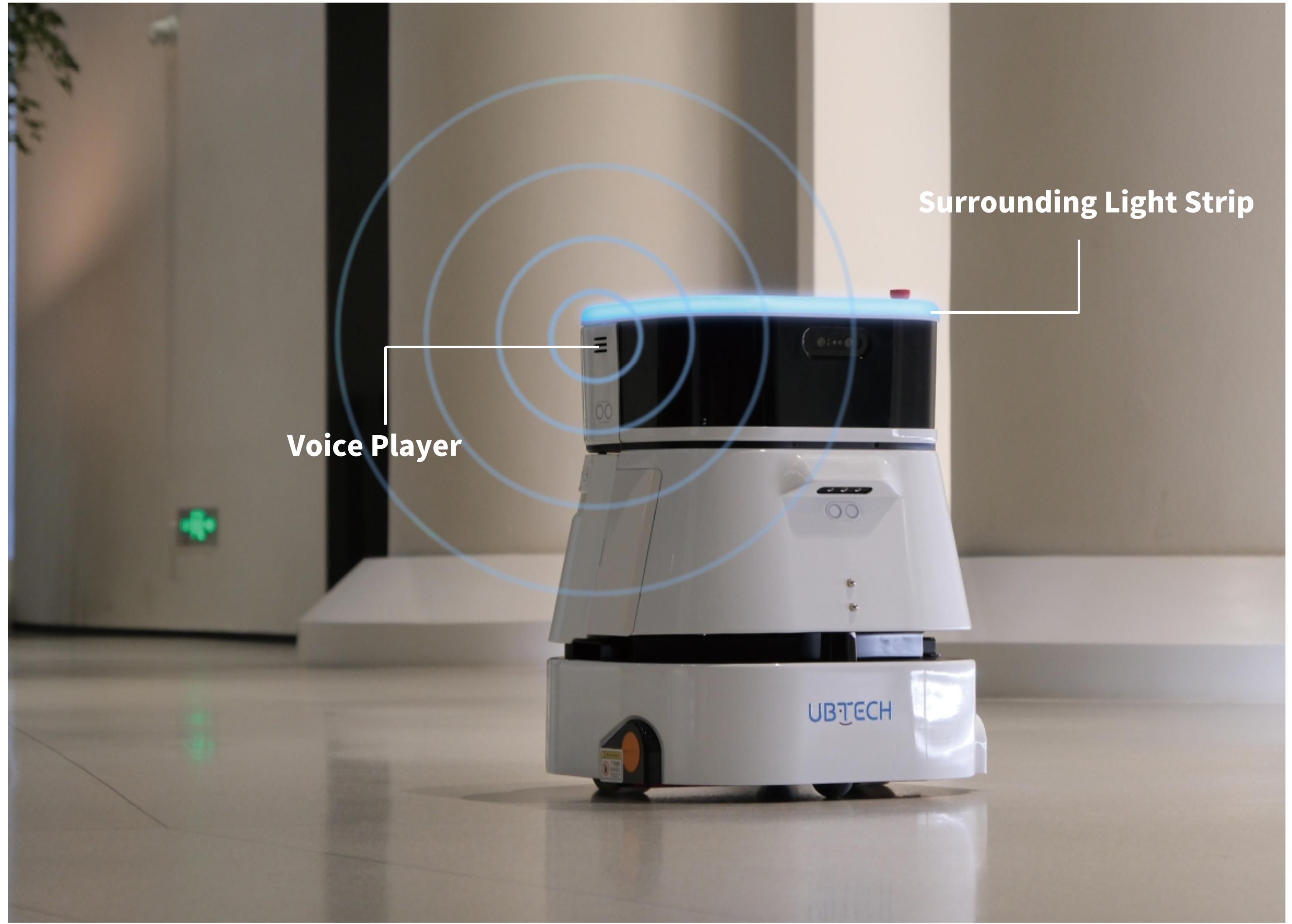
Smart Interconnection, CrossZone Operation

Provides interfaces for turnstile and elevator linkage*

Digitalized Operation



Real-Time Feedback



Five Key Product Advantages

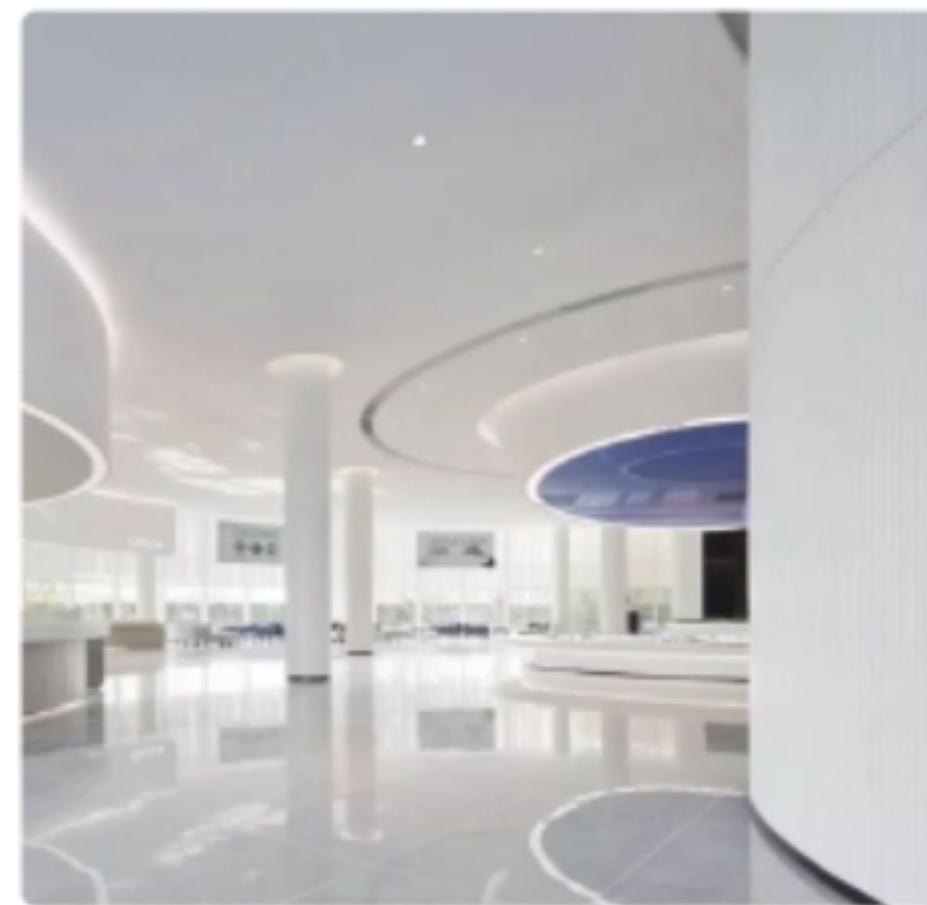
- Modular design, easy disassembly within 5s*
- Super endurance, single dust-pushing covers 4400 square meters
- Compact body design, flexible maneuvering in complex scenarios
- Ultra-low noise cleaning, easily handling quiet scenes
- Integrated suction, washing, and pushing,
suitable for various soft and hard surfaces



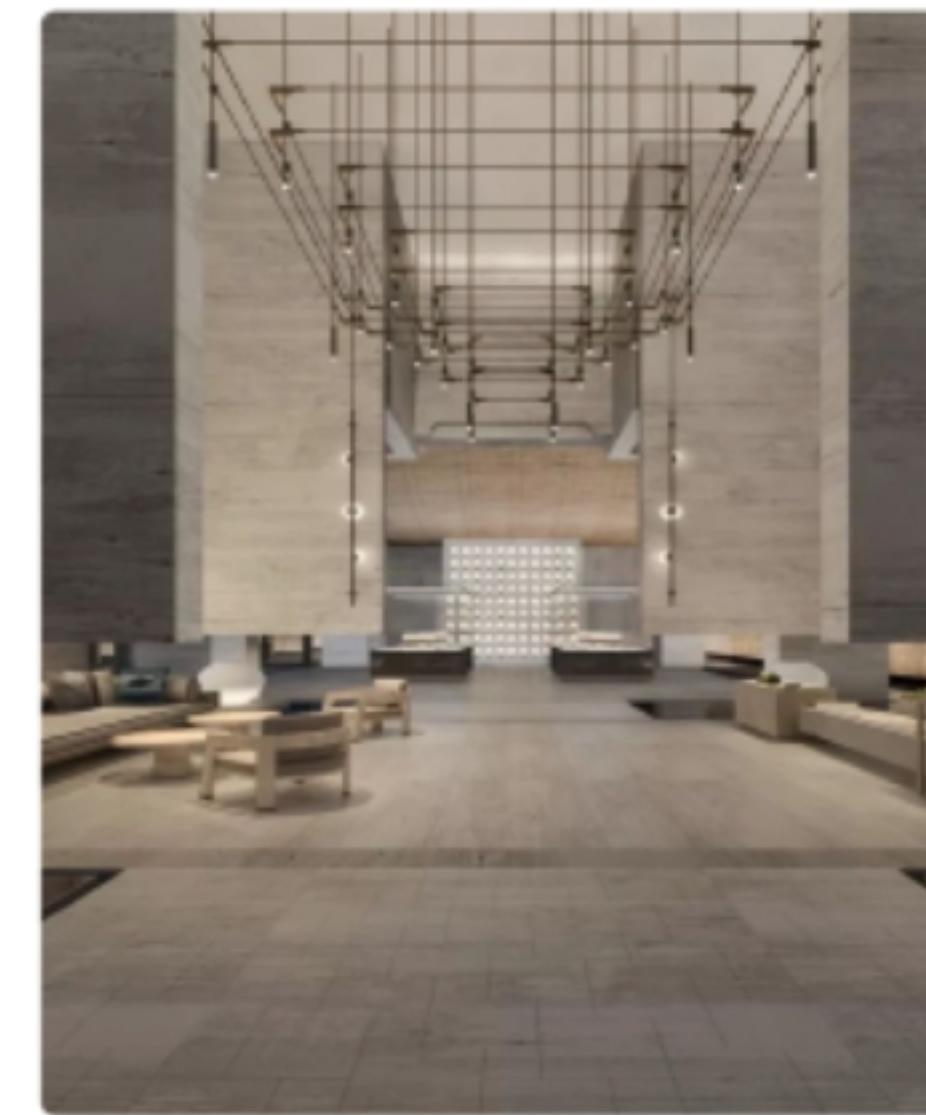
Application Scenarios



Office buildings



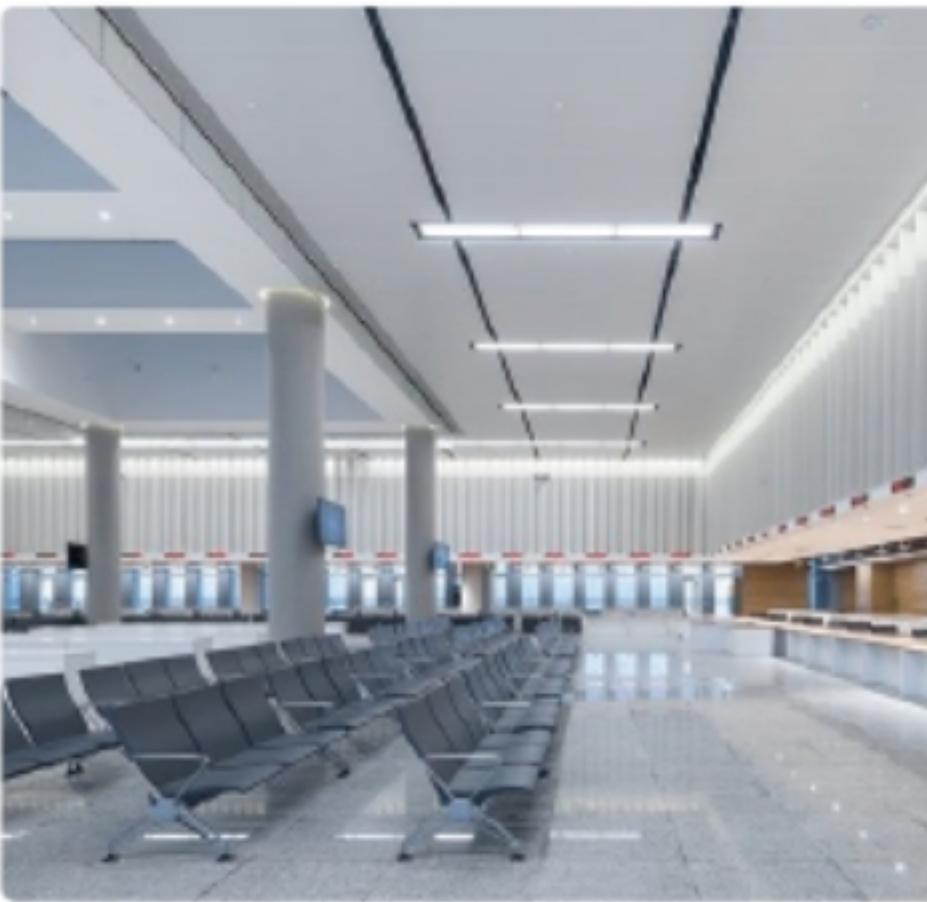
Shopping malls



Hotels



Exhibition halls



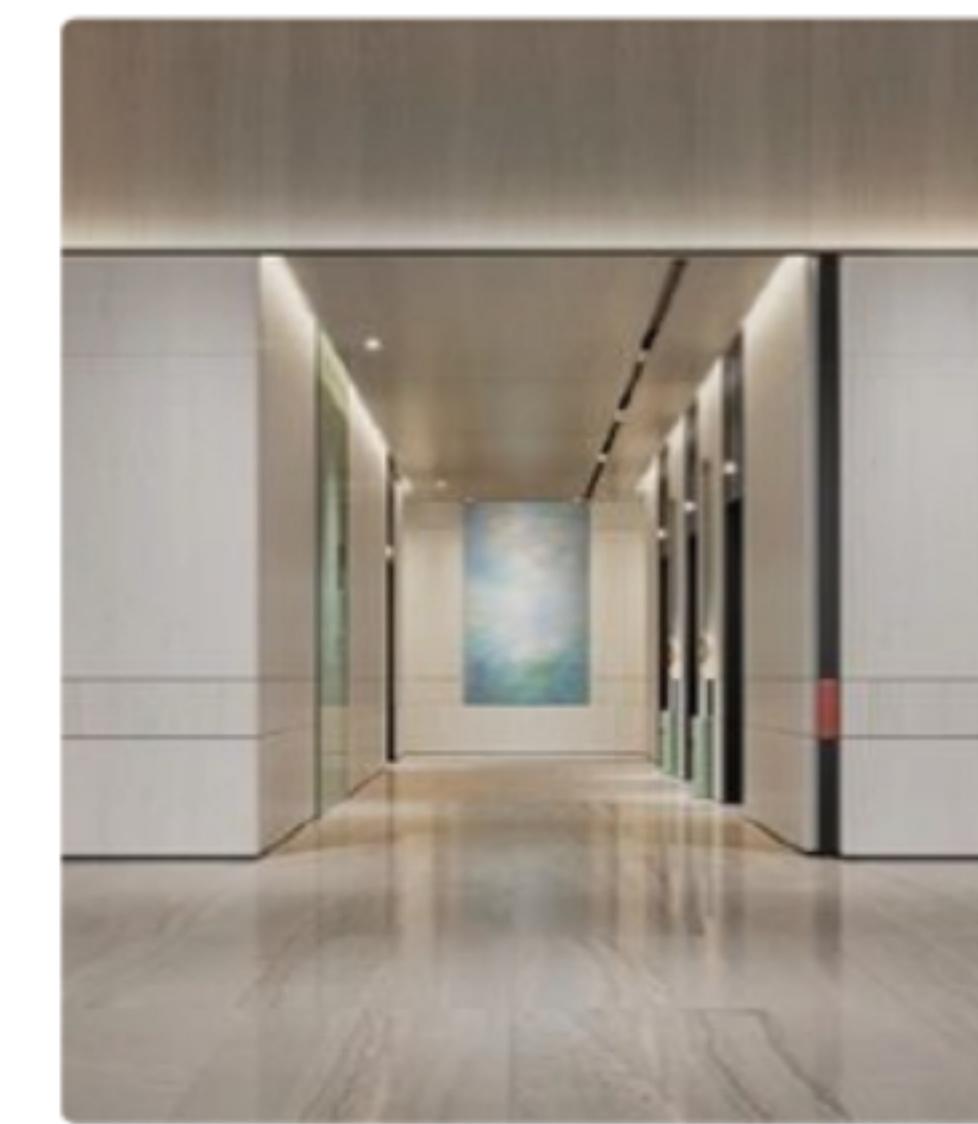
Hospitals



Restaurants



Libraries



Residences

Parameter:

Basic Information

Product dimensions (L*W*H): 503*503*629mm

Cleaning Capability

Cleaning Capability:	Floor scrubbing / Vacuuming / Dust pushing	Minimum passage height:	70cm
Cleaning efficiency:	400m ² /h	Minimum turning width:	51cm
Cleaning width:	440mm	Clean / Dirty water tank capacity:	10L/10L
Travel speed:	0.2-0.8m/s(multi-speed adjustable)	Brush Downward Force:	20-40N
Minimum passage width:	70cm	Area scrubbed per tank:	2000m ²

Battery Performance

Battery duration:	Standard floor washing 5h / Dust pushing 11h
Charging time:	3h
Battery capacity :	25.6V / 36Ah
Battery type:	LiFePO4

Safety Protection

Sensor configuration:	2D LiDAR, Ultrasonic Sensor, Structured Light Camera
Obstacle height clearance:	10mm

Charging Station

Dimensions (L*W*H):	302*90*312mm	Maximum power:	380w
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Accessories

Hard bristle roller brush, dust push cloth, Vacuuming module

Others

Operating noise:	Standard 65dB 、 High Power 75dB
After-sales service:	1-year warranty, remote training and guidance, after-sales technical

UBTECH ROBOTICS CORP LTD.

Website: www.commercial.ubtrobot.com/global/

Email: commercial.marketing@ubtrobot.com

Service Line: 400-6666-700

Address: 8th, 22th Floors, Block C1, Nanshan IT Park, No. 1001 Xueyuan Road, Nanshan District, Shenzhen City, China

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Disclaimer

*The Resume Cleaning at Breakpoints feature will be gradually obtained through OTA.

*The elevator control and access solutions need to be evaluated based on actual site survey results.

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Thanks

