



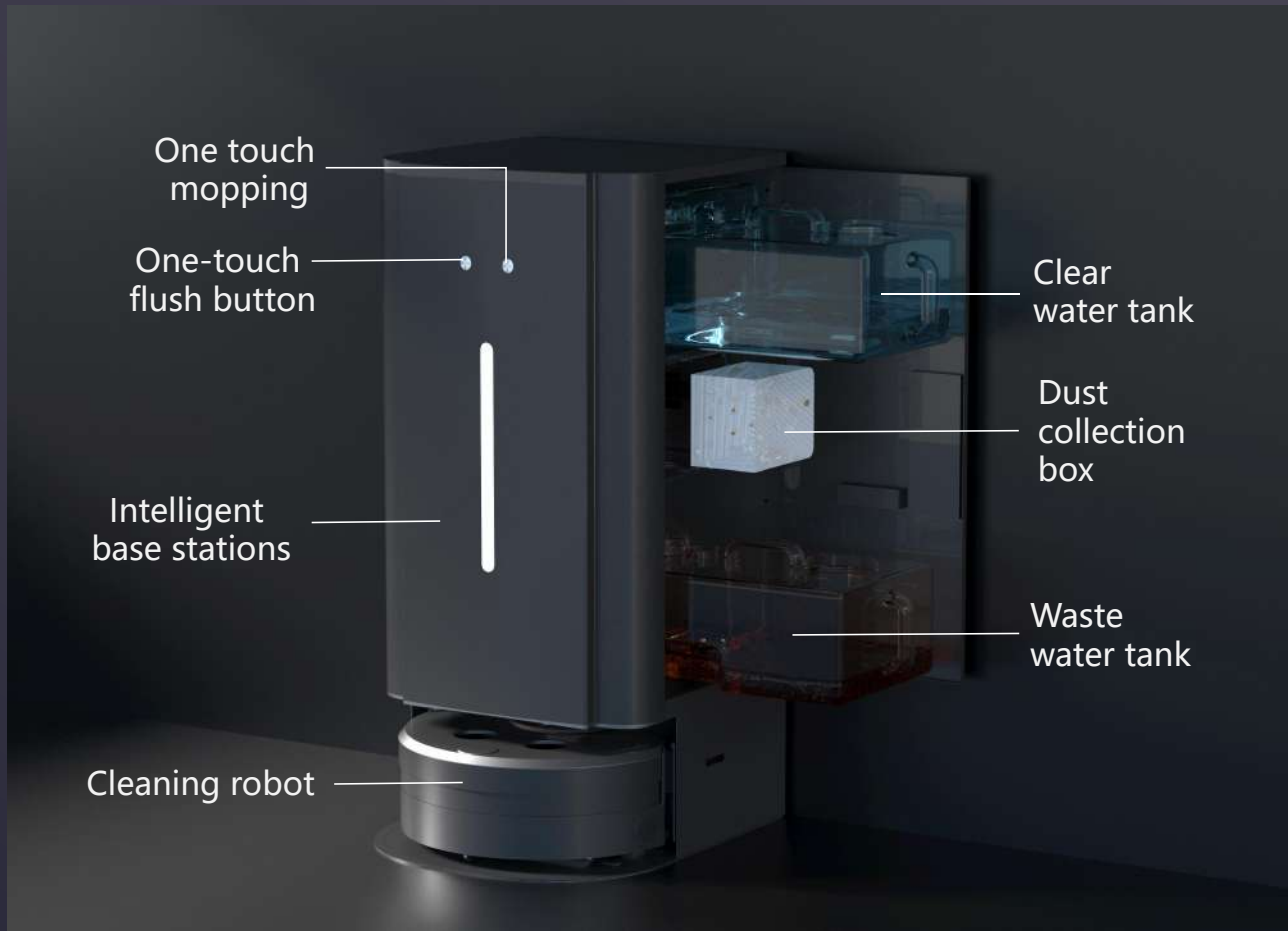
SNAIL COMMERCIAL MOPPING ROBOT



Reeman Intelligent Equipment



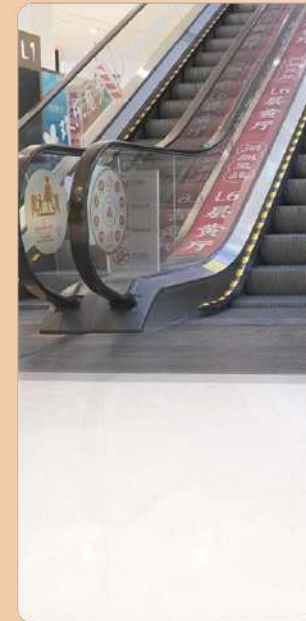
● **Product Overview**



The world's first self-cleaning technology
60 self-cleaning strokes per minute

● Product introduction

Snail Cleaner - Commercial cleaning robot adopts the world's first self-cleaning technology, multi-functional intelligent base station to achieve automatic water change, automatic dust collection and automatic charging, mature SLAM navigation algorithm, accurate navigation and positioning, multi-sensor fusion technology such as LIDAR + anti-drop + intelligent anti-collision, exclusive APP intelligent control, customised cleaning area, self-cleaning every second, mopping the floor to keep it clean at all times without causing secondary pollution, widely used in office buildings, cafes, hotels, restaurants and many other fields.



▲ Mall cleaning scene



- **Technical overview**

Snail mopping cleaning robot



- **Technical overview**

The world's first self-cleaning technology

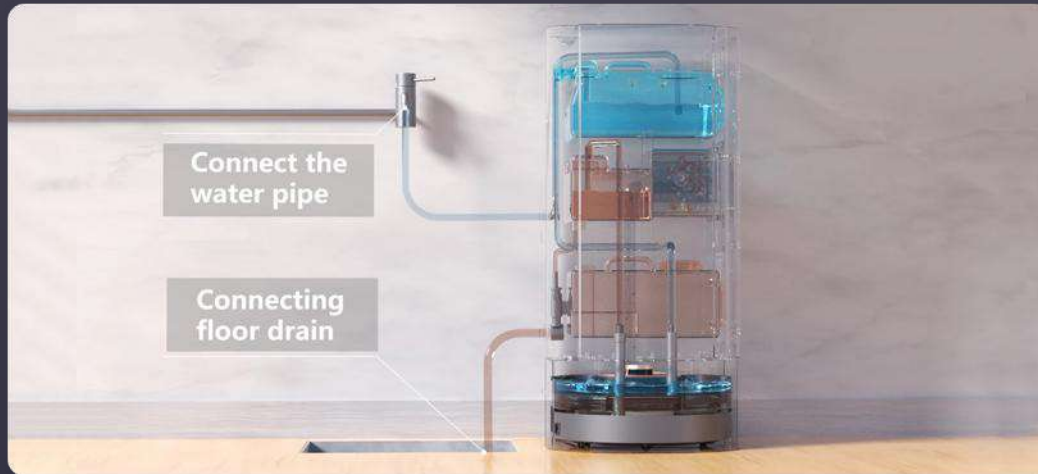
When the robot is at work, the roller sponge rolls continuously, automatically scraping dirt from the rollers. 60 self-cleaning cycles per minute draw dirt into the robot's built-in sewage tank, ensuring no secondary contamination wherever it goes.



Mopping rollers



- **Technical overview**



Seamless docking of taps, Automatic water change

The base station has a built-in fresh water tank and a sewage tank of 13L each, which quickly completes the robot's water change and dust collection in 2 minutes. The base station has a built-in charging pile, which allows the robot to be charged without manual operation.



Automatic water change



Automatic dust collection



Automatic recharging



One-touch flushing

- **Technical overview**

Automatic dust collection at base stations

The base station has a built-in 3L vacuum bag with a large suction power of 20Kpa to easily collect the waste inside the robot.



- **Technical overview**

Automatic recharging

The base station has a built-in charging post, and the robot automatically returns to charging when it is low on power, or by manually clicking the charging button.



- **Technical overview**



Intelligent "井" global planning

For key cleaning areas, the APP can be customized to set secondary cleaning tasks, and the "well" shape finish cleaning, more clean, more thorough

**Timed
Cleaning**

**Breakpoint
Continued
sweep**

**Where to
point
Sweep**

- **Technical overview**

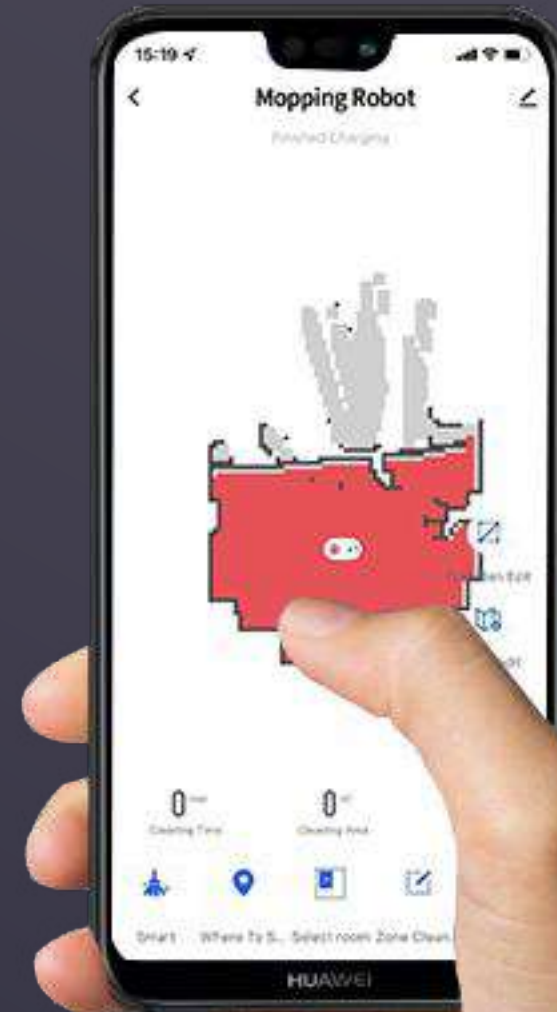
Smart APP, one click control

Customized setting of cleaning area, automatic display of cleaning time, area, power Robot status at a glance

One Click Sweep

Restricted areas Editor

Create clean area



- **Technical overview**

Intelligent obstacle avoidance systems

Laser Radar All-round awareness of your surroundings

8m detection distance Better map building capabilities

Optocoupler anti-collision Flexible steering

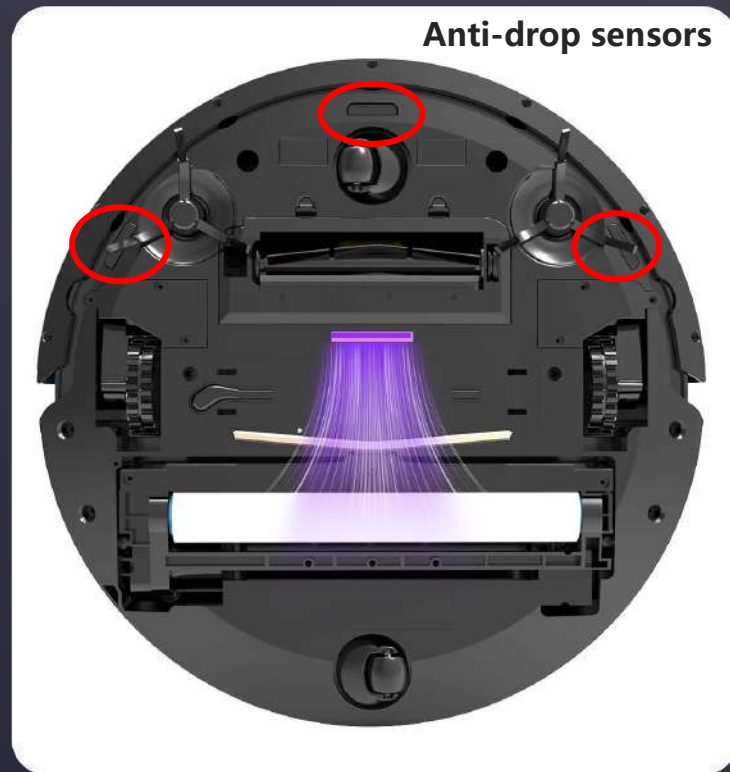
Anti-tangle Auto detection, voice announcement



- **Technical overview**

Intelligent fall protection

Front, left and right fall prevention, automatic recognition of steps and dropped surfaces to prevent falls.



▲ the bottom of the robot



● Performance parameters

- Work for one hour, automatically return to the base station to change the water, 2 minutes to complete the water change

2hours

Endurance

- The robot has a built-in lithium battery with up to 3 hours of battery life



- The base station has a built-in 13L fresh water tank that can rehydrate the robot approximately 8.7 times

≤1000m²

Applicable area

- A wide range of flooring materials, such as terrazzo, marble and floor tiles, can be used.

● Product parameters

Cleaning robot

Product size: 420*420*184mm

Net weight: 7.7KG

Battery: 14.8V / 7.8AH

Clear water tank: 1.6L

Waste water tank: 1.8L

Endurance: 2h

Charging time: 5~6h

Vacuum box: 0.45L



Intelligent base stations

Product size: 450*435*970mm

Net weight: 42.3KG

Clear water tank: 13L

Waste water tank: 13L

Vacuum power: 600W

Pumping power: 500W

Dust bags: 3L

Suction power: 2000Kpa



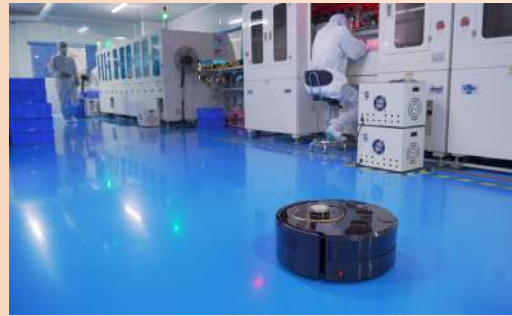
● Case show



Shopping Malls



Car 4S shops



Cleanroom



Restaurant



Villa Living Room



Property Marketing Centre



Hotel meeting area



Home Living Room