

# Robotic Vacuum Cleaner with Gyroscope Navigation

This robotic vacuum cleaner builds a map to clean floors autonomously. It uses both a suction mouth and rolling brush for effective dirt removal.

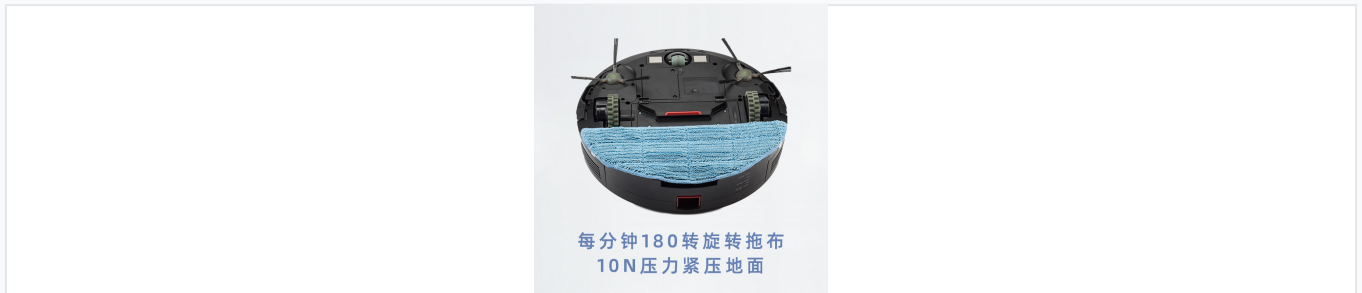


## Overview

### Intelligent Gyroscope Navigation

This robotic vacuum cleaner utilizes advanced gyroscope navigation to build accurate maps of your space, ensuring efficient coverage by following a structured 'Z' road cleaning path. Designed for versatility, it features both a suction inlet and a rolling brush mouth to handle various debris types effectively. This combination of intelligent mapping and dual-action cleaning makes it a reliable solution for maintaining clean floors in both residential and commercial environments.

## Cleaning Performance



Equipped with a high-performance rotating mop that operates at 180 RPM with 10N of pressure for deep floor cleaning.

### Mopping Performance

**180 RPM**

Mop Rotation Speed

**10 N**

Downward Pressure

### Cleaning Systems

Suction Inlet, Rolling Brush, Rotating Mop

## Navigation & Design



The vacuum features a low-profile circular design equipped with side brushes for effective edge cleaning and a central brush for debris removal.

### Key Features

- Obstacle detection sensors
- Edge cleaning side brushes
- Anti-fall sensors
- Low-profile design for furniture clearance

|                 |                         |
|-----------------|-------------------------|
| Navigation Type | Gyroscope-based mapping |
| Cleaning Path   | Z-road pattern          |