

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.

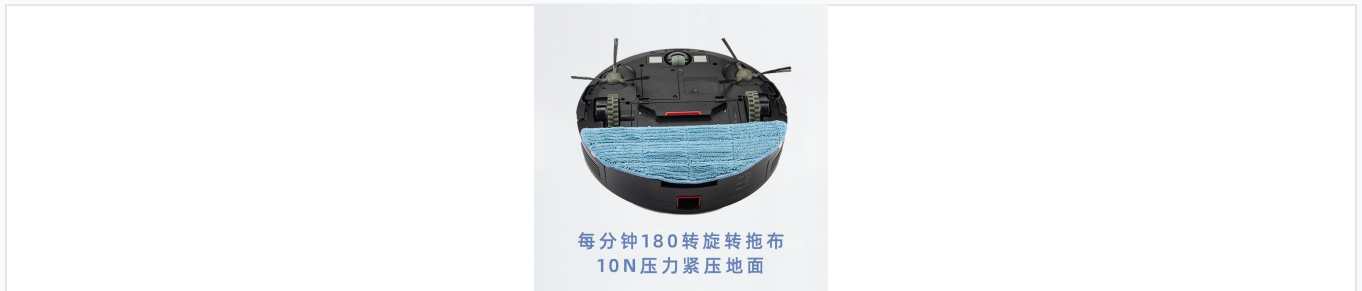


Overview

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