

# Laser Navigation Robot Vacuum

This laser navigation robot vacuum provides precise mapping for efficient cleaning. Its powerful suction system effectively removes dirt, dust, and debris from various floor types.



## ADDITIONAL IMAGES



## Overview

### Advanced Intelligent Cleaning

This laser navigation robot vacuum combines precision mapping with powerful suction to deliver a comprehensive cleaning solution for both residential and commercial spaces. Featuring 360-degree laser radar and advanced SLAM algorithms, it navigates complex environments efficiently while identifying obstacles like glass walls. With integrated vacuuming, sweeping, and mopping capabilities, along with smart app connectivity, it offers a fully automated and customizable cleaning experience.

## Performance Metrics

### Suction Power

**3000 Pa**  
Suction

### Battery Capacity

5200 mAh

## Navigation & Sensors

### Specialized Detection

- TOF sensor for glass/black wall identification
- Anti-falling sensors
- Anti-collision sensors
- Obstacle avoidance
- Speed sensors

### Navigation System

360° Laser Radar, LDS, SLAM Algorithm

### Total Sensors

38 units

## Smart Features

### Connectivity & Control

Wi-Fi • Mobile App • Alexa • Google Assistant • OTA Updates

### Intelligent Operations

- Real-time mapping
- Virtual wall restricted areas
- Scheduling/Time set-up
- Auto recharging
- Breakpoint resume
- Carpet pressure boost
- Multi-user device sharing

## Cleaning Capabilities

<b>Cleaning Functions</b>	Vacuuming, Sweeping, Wet Mopping, Dry Mopping
<b>Water Tank Capacity</b>	100 ml