

Multi-Surface Robotic Vacuum Cleaner with UV Sterilization

This model has 4 cleaning functions including Sweep, Vacuum, Dry Mopping and Sterilize , it can easily handle various surfaces including hardwood, tile, linoleum and low-pile carpets. The operating noise is no more than 50 dB, which is significantly lower than the traditional cleaners.



Product Overview

Advanced 4-in-1 Cleaning Solution

This multi-surface robotic vacuum cleaner offers a comprehensive cleaning solution by combining sweeping, vacuuming, dry mopping, and UV sterilization in a single device. Designed for efficiency and health, it features an integrated UV lamp that removes up to 96% of common household bacteria. With its low-noise operation and smart navigation sensors, it provides a thorough clean for hard floors and low-pile carpets without disrupting your environment.

Performance Metrics

Key Performance Indicators

24 W Power	50 dB Noise Level	150 min Max Runtime	2200 mAh Battery Capacity
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Cleaning Capabilities

Cleaning Functions	Vacuum, Sweep, Dry Mop, UV Sterilize, Corner Clean, Concentrated Clean
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Smart Features

Intelligent Systems

- Two-way transmitting virtual wall for designated area control
- Infrared remote control operation
- Anti-collision sensors for soft bumping or object avoidance
- Cliff sensor technology to prevent falls from stairs
- On-board scheduling for up to 7 sessions per week
- Automatic recharge docking when battery is low

Technical Specifications

Technical Parameters

Parameter	Value
Voltage	14.4V
Charging Time	3-4 hours
Filter Type	HEPA Ultra Fine Air Filter
Input Power	AC 100/240V
Operating Temperature	-10°C to 45°C
Operating Humidity	d8RH

Design & Maintenance

Maintenance Features

- Double fission design for easy spare part replacement
- Bagless dust collection system
- Updated system and hardware circuit for reliability
- New high-durability side brush design

Certifications

Quality Compliance

CE • EMC • RoHS