

# 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

<b>24 W</b> Power	<b>50 dB</b> Noise Level	<b>150 min</b> Max Runtime	<b>2200 mAh</b> Battery Capacity
----------------------	-----------------------------	-------------------------------	-------------------------------------

## Cleaning Capabilities

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

## 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