

Automated Floor Cleaning Robot

This robot vacuum cleaner provides automated floor cleaning. Its circular design ensures maneuverability, while multiple cleaning modes and sensors allow it to navigate and avoid obstacles on both hard floors and carpets.



ADDITIONAL IMAGES



Product Overview

Automated Cleaning Efficiency

This automated floor cleaning robot provides a comprehensive solution for maintaining clean floors with minimal manual intervention. Equipped with multiple cleaning modes and intelligent space detection, it safely navigates around furniture and avoids edges like stairs. The unit features a cyclone vacuum system capable of picking up dust, pet hair, and ashes, and includes an infrared virtual wall to contain cleaning areas for targeted performance.

Technical Specifications

Performance Metrics

14.4 V

Voltage

24 W

Power Consumption

2.5 hours

Run-time

330 ml

Dust Bin Capacity

Physical Dimensions

Parameter	Value
Diameter	34cm
Height	8.6cm
Net Weight	3.2kg
Gross Weight	5.0kg

Features

Primary Capabilities

- Touch screen control panel
- Automatic docking and recharging
- Time scheduling
- Ultra-quiet operation (<65dB)
- UV light for bacterial reduction
- Virtual wall barrier functionality
- Stair and ledge detection sensors

Surface Compatibility

Wooden Floors, Marble, Carpet