

Automated Floor Cleaning Robot

This automated robot vacuum is designed for cleaning floors. It features a touch screen panel, virtual wall, and auto-charge function.



ADDITIONAL IMAGES



Product Overview

Automated Floor Cleaning Solution

This automated cleaning robot offers a comprehensive floor maintenance solution for professional environments. Designed with a slim profile and intelligent obstacle detection, it effectively navigates around furniture and avoids ledges while utilizing powerful cyclone inhalation to capture dust and debris. With multiple cleaning modes and remote control capabilities, it ensures consistent cleanliness across diverse surfaces including carpet, wood, and marble.

Performance Metrics

Key Performance Metrics

2.5 hours

Run-time

65 dB

Noise level

330 ml

Dust Bin Capacity

Technical Specifications

Electrical Requirements

| Specification | Value |
|-------------------|--------------|
| Voltage | 14.4V DC |
| Power Consumption | 24W |
| Battery Type | Ni-CD 2200mA |

Physical Dimensions

- Diameter: 34cm
- Height: 8.6cm
- Net Weight: 3.2kg
- Gross Weight: 5.0kg

Features

Key Capabilities

- Stair and ledge detection sensors
- Virtual wall barrier technology
- UV light bacterial reduction
- Automatic docking station return
- Time scheduling functionality

Operation Modes

Small (S), Medium (M), Large (L)