

# V-SLAM Robot Vacuum Cleaner

This robot vacuum cleaner utilizes V-SLAM technology for intelligent navigation and mapping of homes. It is equipped with a powerful suction system to efficiently remove dust, dirt, and debris from various floor types.



## ADDITIONAL IMAGES



## Product Overview

### Intelligent Cleaning Solution

The BL523 robot vacuum features advanced V-SLAM technology for precise navigation and mapping, ensuring comprehensive home coverage. With a lightweight and low-profile design, it maneuvers easily under furniture to remove dust and debris from hardwood, tile, and carpet. Users enjoy convenient control through smartphone app integration, offering scheduling and real-time monitoring capabilities.

## Technology & Navigation

Navigation System	V-SLAM (Visual Simultaneous Localization and Mapping)
Connectivity	Wi-Fi, Smartphone App

## Performance

### Cleaning Modes

- Automatic
- Spot Cleaning
- Edge Cleaning

### Key Performance Metrics

**1 Integrated**

Visual Mapping

**1 Active**

Obstacle Avoidance

## Design & Convenience

### Build Features

Lightweight • Low-profile • Automatic Docking

### Maintenance Features

Automatic recharging and time scheduling