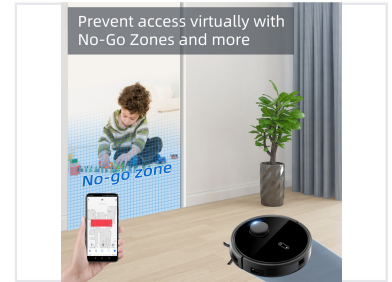


Laser Navigation Robot Vacuum Cleaner

This intelligent robot vacuum cleaner utilizes laser navigation technology for efficient and thorough cleaning. It features smart mapping capabilities, allowing it to create a detailed floor plan of your home for optimized cleaning routes.



ADDITIONAL IMAGES



Overview

Intelligent Laser Navigation Robot

The S6-LBL is an advanced robotic cleaning solution featuring precision laser navigation and SLAM dual-location technology for efficient floor coverage. This all-in-one unit combines sweeping, vacuuming, and mopping capabilities, powered by a high-performance Japanese BLDC motor. Designed for modern smart homes, it offers comprehensive app control, including virtual wall creation, restricted area mapping, and automated scheduling.

Performance Metrics

Suction Power

2600 Pa
Suction Power

30 W
Rated Power

Cleaning Efficiency

- Working Area: 120-150m²
- Working Time: 120-150 minutes
- Charging Time: 4-5 hours
- Over-pass Height: 20mm

Technical Specifications

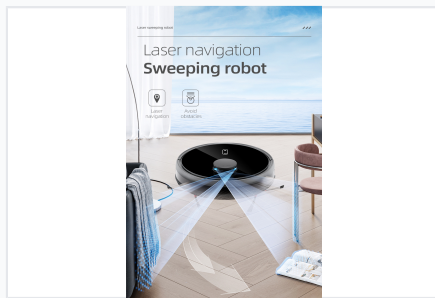
Power & Capacity

Parameter	Value
Battery Capacity	3200 mAh
Voltage	14.4V (DC)
Dustbin Capacity	600 ml
Water Tank Capacity	300 ml
Noise Level	d 65db

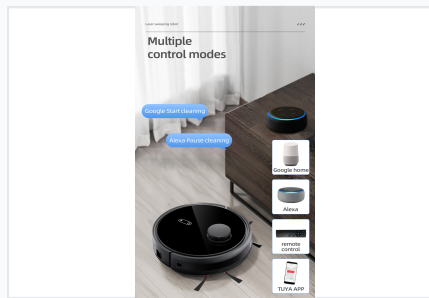
Unit Dimensions

31.5cm (Diameter) x 9.5cm (Height)

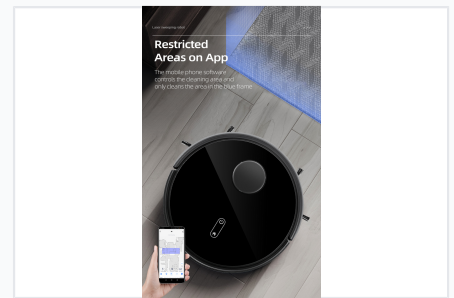
Smart Features



Advanced laser navigation allows the robot to avoid obstacles and navigate complex home environments efficiently.



Versatile control options including integration with smart home assistants and mobile app control.



Use the mobile app to define restricted areas and customize your cleaning zones for precise operation.

App Functionality

- Restricted Areas (Virtual Walls)
- Partition Cleaning
- Schedule Cleaning
- Real-time Map Monitoring

Navigation & Control

Laser Navigation, SLAM Dual Location, App Control, Voice Control Compatible, Break-point Resume, Auto-Recharge

Safety & Compliance

Safety Sensors

Anti-falling • Anti-collision • Anti-tangling

Certifications

CE, FC, CEC, ROHS