

Automated UV Surface Sterilizer

This compact robot provides automated surface disinfection using UV-C light. It is designed to eliminate bacteria and viruses, promoting a cleaner and healthier home environment.



ADDITIONAL IMAGES



Product Overview

Intelligent UV Sterilization Solution

This automated UV surface sterilizer provides a professional-grade hygiene solution for homes and offices. Utilizing high-power 254nm ultraviolet light, it effectively eliminates over 99% of common bacteria, including E. coli and Staphylococcus aureus. Designed with intelligent barrier avoidance and anti-drop sensors, it operates autonomously on surfaces like beds and quilts while offering a handheld mode for manual disinfection.

Performance Metrics

Performance Highlights

99 %

Sterilization Rate

254 nm

UV Wavelength

2 hours

Battery Life

Technical Specifications

Physical Dimensions

Parameter	Value
Max Diameter	160mm
Height	50mm
Weight	400g

Operating Characteristics

- Auto/Manual dual-mode operation
- Max running speed: 0.08m/s
- 3 Anti-drop sensors
- 2 Front anti-collision sensors
- Random walking pattern

Power & Battery

2000mAh Li-ion Battery, 5V/1A Input, 2.5-3h Charging Time, Automatic Mode <3.5W