

# 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