

UV Sterilizing Air Purifier with Negative Ion Technology

This air purifier uses UVC LED ultraviolet sterilization technology to destroy the molecular structure of bacteria. It also features a HEPA H13 filter with a CADR of 520 m³/h.



ADDITIONAL IMAGES



Product Overview

Advanced Air Sterilization & Purification

The OLS-A6 is a high-performance air purifier designed for comprehensive indoor air quality management, covering areas up to 55m². It combines UVC LED sterilization technology with a medical-grade H13 HEPA filter and negative ion generation to eliminate 99.9% of bacteria and viruses. This multi-stage system effectively removes formaldehyde, smoke, and odors while maintaining a high Clean Air Delivery Rate (CADR) of 460m³/h.

Performance Metrics

Key Performance Stats

460 m³/h
CADR

99.97 %
Filtration Efficiency

10 million/cm³
Negative Ion Output

50 dB(A)
Max Noise Level

Filtration & Sterilization



Purification Technology

- Primary Effect Pre-filter
- H13 Grade HEPA Filter
- Modified Activated Carbon Filter
- Ag+Cu Ion Antiviral PET Framework
- UVC LED Sterilization (265±5nm)
- Ecological Negative Ion Generation

Smart Features

Control & Convenience

WIFI Connectivity, PM2.5 Digital Display, Filter Replacement Reminder, Timer Function, Child Lock, 4 Working Modes, Aromatherapy Humidification

Technical Specifications

Technical Data

Parameter	Specification
Model	OLS-A6
Rated Voltage	110-240V
Rated Power	50W
Applicable Area	32-55m ²
Dimensions	587 x 300 x 300mm
Weight	5kg
Energy Efficiency	First Class

Safety & Compliance



Compliance Badges

CE • EMC Compliant • SGS Tested • H13 HEPA • Zero Ozone

Target Pollutants

Effective Against

- Fine Particulate Matter (PM2.5)
- Bacteria and Viruses
- Formaldehyde and Gaseous Pollutants
- Smoke and Odors
- Pollen and Allergens