

# 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 m<sup>3</sup>/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 55m<sup>2</sup>. 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 460m<sup>3</sup>/h.

## Performance Metrics

### Key Performance Stats

**460 m<sup>3</sup>/h**  
CADR

**99.97 %**  
Filtration Efficiency

**10 million/cm<sup>3</sup>**  
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 <sup>2</sup>
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