

# Desktop HEPA Air Purifier with Activated Carbon Filter

This desktop air purifier features 3-speed settings plus a sleep mode and timer. It utilizes an activated carbon filter and HEPA filter to remove impurities.



## ADDITIONAL IMAGES



## Product Overview



The A1 model is specifically designed for desktop use in small spaces, providing clean air within reach.

### Compact Desktop HEPA Air Purifier

The OLS-A1 is a high-efficiency desktop air purifier designed specifically for small spaces like personal offices, studies, and bedrooms. It features a multi-stage filtration system including a high-grade HEPA filter and activated carbon to effectively remove PM2.5, formaldehyde, and secondhand smoke. With intelligent touch controls and a real-time digital display for air quality metrics, it provides a professional-grade purification solution in a portable form factor.

## Performance Metrics

### SMALL AND APPLICABLE TO A VARIETY OF SCENES (Applicable area of 5-12 m<sup>2</sup>)

It is a small, desktop-type intelligent fast humidifier, which can help you make the air clean.



CORPORATE PERSONAL OFFICE 5 m<sup>2</sup>

STUDY 8 m<sup>2</sup>



CHILDREN'S ROOM 12 m<sup>2</sup>

ORDINARY BEDROOM 12 m<sup>2</sup>

Ideal for personal offices (5m<sup>2</sup>), studies (8m<sup>2</sup>), and bedrooms (up to 12m<sup>2</sup>).

### Performance Highlights

**40 m<sup>3</sup>/h**

CADR

**99.8 %**

Sterilization Rate

**99.97 %**

Filtration Efficiency

Effective Coverage Area

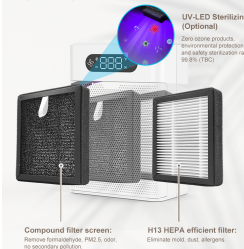
5-12 m<sup>2</sup>

Operating Noise

25 - 53.5 dB

## Filtration & Sterilization

Captures at least 99.97% of airborne contaminants 0.3 microns in size, without releasing harmful ozone into your environment.  
Composite filter to protect health!



Compound filter screen:  
Remove formaldehyde, PM2.5, odor,  
no secondary pollution

H13 HEPA efficient filter:  
Eliminate mold, dust, allergens

UV-LED Sterilizing  
(Optional)  
Sterilize virus products,  
improve overall protection  
and stable purification rate  
99.9% (TBC)

Multi-layer H13 HEPA and composite filters capture 99.97% of contaminants down to 0.3 microns.

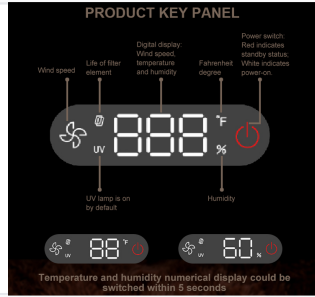
### Target Pollutants

- PM2.5 and Fine Dust
- Formaldehyde and Odors
- Secondhand Smoke
- Bacteria and Virus Carriers
- Pollen and Allergens
- Pet Dander and Mold Spores

Filtration System

H13 HEPA Filter, Activated Carbon, Compound Filter Screen, UV-LED Sterilizer

## Smart Features



Intuitive control panel featuring real-time temperature, humidity, and filter life indicators.

### User Interface

- Touch-sensitive Control System
- Remote Control Operation
- Digital Display (Fahrenheit/Humidity/Speed)
- Filter Life Indicator
- Filter Replacement Reminder

### Operational Modes

- 3-Speed Fan Adjustment
- Sleep Mode (Ultra-Quiet)
- Timer Function
- Intelligent Air Detection

## Technical Specifications



Equipped with a powerful yet quiet DC brushless motor, achieving noise levels as low as 30 dB.

### Physical Characteristics

Attribute	Detail
Dimensions	222 x 160 x 95 mm
Weight	1.0 KG
Material	ABS with Acrylic Cover
Voltage	12V
Motor Type	DC Brushless Motor

## Safety & Compliance



Fully certified for international markets with CE, EMC, and SGS compliance reports.

### Safety Mechanisms

- Automatic shut-off when panel is opened
- Zero ozone UV-LED sterilization
- Low power consumption design

### Compliance & Certifications

CE • EMC • IEC • IECCE • SGS Verified