

Desktop UV Air Purifier with HEPA and Activated Carbon Filters

This desktop air purifier features a three-layer filtration system, including HEPA and activated carbon filters. UV-C and UV-A sterilization provides additional protection against viruses and bacteria.



ADDITIONAL IMAGES



Overview

Advanced Desktop Air Purification

The A12B is a high-performance desktop air purifier designed to eliminate formaldehyde, allergens, and microscopic pollutants in spaces up to 10m². Utilizing a sophisticated three-layer filtration system combined with UV-C and UV-A sterilization, it provides comprehensive protection against particles smaller than 0.3 microns. With its compact design and smart PM2.5 infrared sensing, it is an ideal solution for maintaining healthy air quality in home or office environments.

Performance Metrics

Key Performance Metrics

85 m3/h

CADR (Clean Air Delivery Rate)

1500 h

Filter Lifespan

50 dB

Max Noise Level

Filtration System

3-Layer Purification Design

- Layer 1: Honeycomb Activated Carbon Composite Filter
- Layer 2: HEPA Filter
- Layer 3: UV-C and UV-A Ultraviolet Light Sterilization

Technical Specifications

Technical Parameters

Parameter	Value
Product Model	A12B
Application Area	6-10m ²
Rated Power	11W
Rated Voltage	24V
TVOC CADR	40-60m ³ /h
Dimensions	200 * 200 * 350mm

Smart Features

Sensors & Indicators

- PM2.5 Infrared Sensor
- Air Quality Indicator Light
- Digital PM2.5 Display
- Touch-sensitive Controls

Operating Modes

Auto Mode, Sleep Mode, 3-Level Wind Speed, 4-File Adjustment

Compliance & Quality



Product Certifications

CE • CB • CCC • CQC • ERP • ISO9001:2008

Service & Support



Minimum Order Quantity

- OEM: 300-500 pieces
- Neutral Packaging: 100 pieces

Warranty

1 Year Limited Warranty