

PM2.5 Air Purifier with HEPA and Carbon Filters

This air purifier removes 99.9% of PM2.5 particles, making it suitable for homes and offices. It creates a healthy environment in spaces up to 30 m2 with minimal energy consumption.



ADDITIONAL IMAGES



Product Overview

Advanced Indoor Air Purification

This high-efficiency air purifier is engineered for urban environments, featuring a multi-stage filtration system that removes 99.9% of PM2.5 particles. With a CADR of 200m³/h, it effectively services spaces up to 30m², making it ideal for both residential and professional office settings. The device combines intelligent features like real-time air quality monitoring with energy-efficient operation comparable to a 40W light bulb.

Performance Metrics

Performance Highlights

200 m³/h
CADR

99.99 %
PM2.5 Removal

20 million/cm³
Negative Ions

Filtration System

Multi-Stage Filtration

- Washable Aluminum Pre-filter (Large particles)
- Cold Catalyst Filter (Formaldehyde, Benzene, TVOC)
- Antibacterial/Sterilizing Filter (Microorganisms, dust mites)
- Honeycomb Activated Carbon Filter (Odors, smoke, ammonia)
- High Efficiency HEPA Filter (99.97% of PM0.3 particles)

Smart Features

Control & Monitoring

WiFi App Control, Real-time PM2.5 Meter, Touch Screen Panel, Filter Replacement Reminder, 4-Speed Auto Adjust, Timer Function

Technical Specifications

Technical Details

Parameter	Value
Model	OLS-A3
Application Area	20-30 m ²
Noise Level	30-65 dB
Voltage	110-265V / 50Hz
Power Consumption	30W
Chassis Material	ABS with Injection Surface Treatment

Safety & Design

Safety & Design

- Child Lock Function
- Quiet Night Mode
- IPX0 Protection Rating
- Compact Slim Profile (172mm depth)

Physical Dimensions

Dimensions	510mm (H) x 325mm (W) x 172mm (D)
------------	-----------------------------------

Certifications

Compliance

UL Passed • CE • ISO 9001