

UV HEPA Air Purifier with WiFi

This air purifier features a HEPA filter, UV lamp, and negative ionizer. It is suitable for rooms up to 50 square meters and includes a timer function.



ADDITIONAL IMAGES



Product Overview



High-Efficiency UV HEPA Air Purifier

The OLS-A5A is a versatile air purification solution designed for rooms up to 50 square meters, featuring a comprehensive 6-stage filtration and sterilization system. It combines a True HEPA filter, UV-C lamp, and negative ionizer to eliminate 99.97% of airborne particles and microorganisms. With integrated WiFi connectivity and a sleek touch panel, users can easily monitor and control indoor air quality remotely for a healthier living environment.

Performance Metrics

Core Performance

200 m³/h
CADR

30 dB
Min Noise Level

99.99 %
PM2.5 Removal

Filtration System

6-Stage Purification Technology

- Pre-filter for dust and pet dander
- Activated carbon filter for odor reduction
- True HEPA filter (99.97% efficiency for 0.3 micron particles)
- UV lamp (260-270nm) for destroying microorganisms
- Negative ionizer for air quality enhancement
- Clean Air Plasma field for neutralizing pollutants

Smart Features

Control & Connectivity

WiFi App Control, Touch Panel, Filter Replacement Indicator, Timer Function, Sleep Mode, Remote Control

Safety & Design

Safety Mechanisms

- Child Lock protection
- Anti-fall switch (Auto power-off if tilted > 15°)
- Open-cover safety power-off
- Dual forward wind turbines
- Convenient side handles

Technical Specifications

Technical Data

Parameter	Specification
Model	OLS-A5A
Dimensions	340*175*434mm
Material	ABS with Acrylic cover
Voltage	220-240V
Power Consumption	43W
Application Area	14-24 m ² (Standard) / up to 50 m ² (Max)
Weight	5KG

Compliance & Quality



Certifications & Standards

ISO 9001:2008 • CE • CB • CCC • CQC • ERP • EMC Compliant

Sensing Technology

High-Precision Monitoring

Equipped with an imported particle sensor that features a 6-second stable operation time and a rapid 1-second response time. It is capable of monitoring particle sizes down to 0.3 microns, ensuring real-time accuracy in air quality detection.