

HEPA Air Purifier with UV Sterilization and App Control

This air purifier uses HEPA filtration and UV sterilization to remove pollutants and allergens. It has a Clean Air Delivery Rate (CADR) of 600m3/h and can be controlled remotely via a mobile app.



ADDITIONAL IMAGES



Overview

High-Performance Air Purification

The K09B is a high-performance air purifier designed to effectively eliminate airborne pollutants such as dust, pollen, smoke, and allergens. It utilizes a comprehensive 5-stage filtration system, including a HEPA filter and UV sterilization, to capture particles as small as 0.3 microns. With a CADR of 600m3/h and smart app integration, it provides efficient, quiet, and customizable air purification for large home or office spaces.

Performance Metrics

QUIET OPERATION / QUIET AND COMFORTABLE

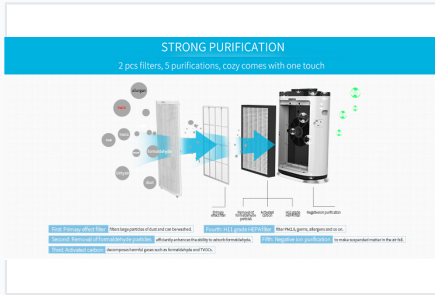
As low as 32.9dB silent guardian, sleep worry-free



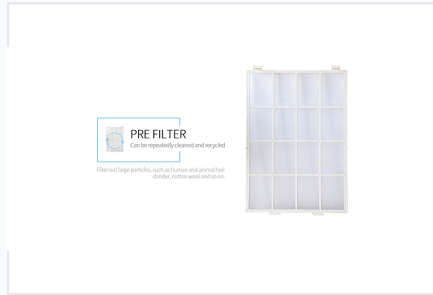
Designed for quiet operation as low as 32.9dB, featuring a silent DC motor and dedicated night sleep mode.

Particle CADR	600 m3/h
Gaseous Pollutant CADR	200 m3/h
Applicable Area	42-72
Noise Level (Low)	32.9 dB(A)
Noise Level (High)	69.5 dB(A)

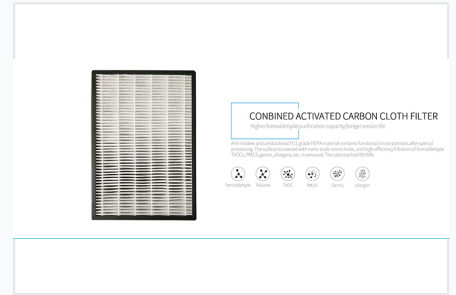
Filtration System



Comprehensive 5-stage filtration system including pre-filter, activated carbon, and HEPA filtration.



Washable pre-filter designed to capture large particles like hair and dander, extending the life of the main HEPA filter.



High-efficiency H11 grade HEPA filter material for capturing 99.99% of fine particles, germs, and allergens.

Filtration Stages

- Primary Filter
- Cold Catalyst Filter
- Cellular-Activated Carbon Filter
- Antibacterial Filter
- High Efficiency HEPA Filter

Additional Purification Methods

UV Sterilization, Negative Ion Generator

Smart Features



High-sensitivity sensor monitors air quality in real-time with color-coded indicators.



Convenient app-based remote control allows you to monitor air quality and adjust settings from anywhere.

Control Methods

App Remote Control, Touch Interface

Air Quality Sensor

Yes

Physical Specs

Dimensions (L x W x H) 479 x 269 x 710 mm

Net Weight 10.5 kg

Housing Material ABS

Electrical

Power Consumption 90 W

Voltage 220V/50Hz