

# Smart HEPA Air Purifier with UV Sterilizer and Ionizer

This air purifier is designed for use in homes and offices. It utilizes a HEPA filter, UV sterilizer, and ionizer to remove airborne particles, dust, pollen, smoke, odors, and other pollutants.



## ADDITIONAL IMAGES



## Overview



Advanced home air purification system with multi-stage filtration and smart connectivity.

## Intelligent Air Purification

This smart air purifier is designed for both home and office environments, utilizing a comprehensive multi-stage filtration system to ensure high air quality. It effectively removes airborne particles such as dust, pollen, smoke, and pet dander, while also neutralizing odors and harmful gases like formaldehyde. With integrated UV sterilization, negative ion generation, and smart WiFi connectivity, this device provides a modern, user-friendly solution for maintaining a healthier indoor atmosphere.

## Performance

Clean Air Delivery Rate (CADR)	160 m3/h
Recommended Coverage	30 m2
PM2.5 Removal Efficiency	99.9 %
Noise Level	18 dB

## Filtration System



The K01B employs a multi-stage system including HEPA H13, UV sterilization, and ionization for comprehensive air cleaning.

### Filtration Technology

- Cold Catalyst Filter
- Antibacterial Filter
- Honeycomb Activated Carbon Filter
- High Efficiency HEPA Filter
- UV Sterilization (365nm)
- Anion/Ionizer

### Negative Ion Output

**50 million/cm<sup>3</sup>**

Negative Ions

## Technical Details

Power Consumption	48 W
Voltage/Frequency	220V/50Hz
Control Options	Touchscreen Panel, Remote Control, WiFi

## Physical Attributes

### Available Colors

White • Blue • Green • Black • Champagne

Device Dimensions	330 x 180 x 505 mm
Net Weight	4.8 kg

## Certifications

Certifications	CE, CB, ROHS, ERP, BSCI, ISO 9001
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