

Negative Ion Air Purifier for Home

This air purifier utilizes negative ions to refresh air in homes. It features a multi-stage filtration system with HEPA filter and activated carbon filter.



ADDITIONAL IMAGES



Overview

Advanced Air Purification System

The K09 air purifier offers a comprehensive solution for indoor air quality, featuring a multi-stage filtration system that includes a pre-filter, activated carbon, and HEPA filter. Designed for efficiency and convenience, it boasts a high Clean Air Delivery Rate (CADR) of 600 m³/h and operates at a quiet 20 decibels. With integrated smart features like app control, child lock, and real-time PM2.5 monitoring, this unit provides a modern, energy-efficient approach to maintaining a healthy living environment.

Performance Metrics

Key Performance Indicators

600 m³/h

CADR

20 dB

Noise Level

20 million/cm³

Negative Ion Output

99.99 %

PM2.5 Removal Rate

Technical Specifications

Physical Dimensions

Attribute	Value
Product Dimensions	479*269*710mm
Package Size	528*333*808mm
Net Weight	9.8KG
Chassis Material	ABS/Acrylic cover

Electrical Requirements

- Voltage: 220V/50Hz or 110V
- Power: 85W

Filtration System

Filtration Stages

- Aluminum Filter (washable)
- Cold Catalyst Filter
- Antibacterial Filter
- Honeycomb Activated Carbon Filter
- High Efficiency HEPA Filter

Sterilization Methods

365nm Ultraviolet Light, Anion Purification

Operational Features

Smart Features

APP Control • Child Lock • Filter Replacement Reminder • PM2.5 Display • Touch-screen Interface

Safety Mechanisms

- Automatic power off when cover is open
- Child lock

Compliance



Compliance with international safety and quality standards including CE, CB, ROHS, and ISO 9001.

Certifications

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