

# Floor-Standing Air Purifier for Home

This floor-standing air purifier improves indoor air quality. It features multi-stage filtration to capture dust, pollen, pet dander, smoke, and other airborne particles.



## Overview

### High-Efficiency Floor-Standing Air Purifier

This floor-standing air purifier is designed to significantly improve indoor air quality for homes, offices, and hotels. It features a robust multi-stage filtration system, including HEPA and optional activated carbon filters, capable of removing dust, pollen, smoke, and formaldehyde. With intelligent controls, an LCD display, and energy-efficient operation, this unit provides a user-friendly and effective solution for maintaining a healthy breathing environment.

## Performance

### Performance Metrics

**300 CFM**

CADR (CFM)

**510 m³/h**

CADR (m³/h)

**60 m²**

Applicable Area

**75 W**

Power Consumption

## Filtration System

### Filtration Efficiency Details

Filter Type	Efficiency
HEPA Filter	99.5-99.97%
Modified Activated Carbon	95% (Formaldehyde removal)
VOC Filter	93%

### Filtration Technologies

HEPA, Activated Carbon, 254nm UV Lamp, TIO2, VOC Filter

## Technical Specifications

### Electrical Requirements

AC100V - 240V

### Dimensions

488 x 223 x 696 mm

## Control & Features

### Control Interface

- Intelligent Control System
- LCD Display
- Remote Control
- Touch Panel

### Certifications & Ratings

Energy Star 5.0+

## Applications

### Suitable Environments

Home, Office, Hotel