

# Household Air Purifier

This air purifier is designed for household use. It features a perforated body for air intake and a circular grill for air exhaust.



## Overview

### Compact and Efficient Air Purification

This household air purifier is designed to provide clean, breathable air in smaller spaces ranging from 10 to 20 square meters. Featuring a high-efficiency H12 HEPA and carbon filtration system, it effectively manages both particulate matter and formaldehyde. With its modern, minimalist design and quiet operation, it is an ideal solution for maintaining air quality in homes and offices.

## Purification Performance

### Clean Air Delivery Rate (CADR)

**100 m³/h**

Particular Matter CADR

**20 m³/h**

Formaldehyde CADR

### Cumulative Cleaning Mass (CCM) Ratings

Pollutant Type	Rating
Particular Matter	P2 (5000dM<8000)
Formaldehyde	F2 (600dM<1000)

## Features & Hardware

### Motor Speed Modes

- Sleep Mode
- Normal Mode
- MAX Mode

### Optional Sensors

Gas Sensor (+2.5 USD) • Infrared Sensor (+4.5 USD)

Filter Components	H12 HEPA Filter, Carbon Filter
Noise Level	31dB - 66dB

## Power & Specifications

Power Consumption	9.5 W
Input Voltage	DC 100-240V 50/60Hz
Recommended Area	10m² - 20m²
Dimensions	180mm x 180mm x 320mm
Weight	3 KG