

Small Desktop Hepa Household Air Purifier For Formaldehyde 60Hz EMC Certified

Our Product Introduction

Basic Information

- Place of Origin: China
- Brand Name: Envitek
- Certification: ETL CB EMC LVD ERP ROHS
- Model Number: KJ050GE-C1
- Packaging Details: color box+master carton
- Delivery Time: 30
- Payment Terms: L/C, T/T, Western Union, MoneyGram
- Supply Ability: 30000 PCS/MONTH



Product Specification

- Product Name: Household Air Purifier
- Color: White Or Customize
- Advantage: Small But Powerful
- Voltage (V): 100-240V 50/60 Hz
- Type: Hepa-Filter
- Usage: Home
- Highlight: **60Hz Household Air Purifier, EMC certificated Household Air Purifier, Desktop formaldehyde air purifier**



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Product Description

Small Desktop Household Air Purifier: Fresh Guard within a Square Inch

On your desktop, there's a small but powerful "freshness guard" - the small desktop household air purifier. It's compact and can be placed anywhere. The purifier uses an efficient composite filter to capture fine particles and remove harmful gases. It operates quietly and is easy to use. Just one click and you can enjoy fresh air. For instance, it keeps the air fresh when you work at your desk or sleep at night.

Product Specification

Model	KJ050GE-C1
Sound Level	<=55dB(A)(Max)
Rated Power	3.5 W
CADR rate	24CFM (40m ³ /h)
Product size	L170*W170*H216mm
Area coverage	3-5 m ²

Product Features

- Hepa filter with carbon (True Hepa H13 for option)
- 2 speeds
- Filter changing reminder
- Negative ions released

Hepa Filter Working Principle

Hepa filtration is a commonly used filtration technology in air purifiers. The Hepa filter is composed of very fine organic fibers interwoven together, has a strong ability to capture fine particles, has tiny pores, a large adsorption capacity, and a high purification efficiency.

The working principle of the Hepa filter is that when the air containing dust particles passes through the Hepa filter, the suspended particles in the air will be blocked outside, thereby playing the role of filtering and purifying the air. It can effectively filter particles of 0.3 microns in the air. The filtering effect on particles $\geq 0.3\mu\text{m}$ can reach 99.9%, and the filtering effect on PM0.1 particles can reach 99.99%.

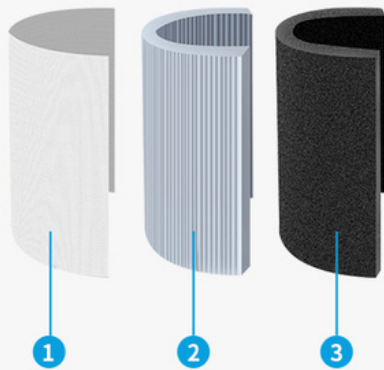
The higher the grade of the Hepa filter, the better the filtering effect. Generally, air purifiers on the market use filter elements of grades H12 and H13. Hepa filters can also be combined with other filtration technologies, such as activated carbon filtration, to improve the performance of the air purifier.

KJ050GE-C1 HEPA-type filter

- Pre-filter** block large airborne pollutants
- HEPA filter** kills more than 99.5% of tiny air borne pollutants
- Activated Carbon filter** target smells and smoke

3 in 1 Filtration System

- 1 Pre-filter block large airborne pollutants
- 2 HEPA filter kills more than 99.5% of tiny air borne pollutants
- 3 Activated Carbon filter target smells and smoke



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