50CFM Hepa Air Filter Smart Negative Ion Air Purifier ROHS Certificated

Our Product Introduction

Basic Information

- Place of Origin: China
- Brand Name: Envitek
- Certification: ETL CB EMC LVD ERP ROHS
- Model Number: KJ050GE-C7
- 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
- Function: Air Cleaner
- Voltage (V): 100-240V 50/60 Hz
- Type: Hepa-Filter
- Usage: For Home
- Highlight: **50CFM hepa air filter**, **ROHS certificated hepa air filter**, **50CFM negative ion 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-C7
Sound Level	<=55dB(A)(Max)
Rated Power	10.5 W
CADR rate	50CFM (85m³/h)
Product size	φ200*H254mm
Area coverage	6-10㎡

Product Features

•Hepa filter with carbon (True Hepa H13 for option)
•3 speeds and sleep mode
•2,4,8hours timer setting
•Filter changing reminder
•Night light
•Quietly operates throughout the night
•Negative ions for option

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 ≥0.3μm 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-C7 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

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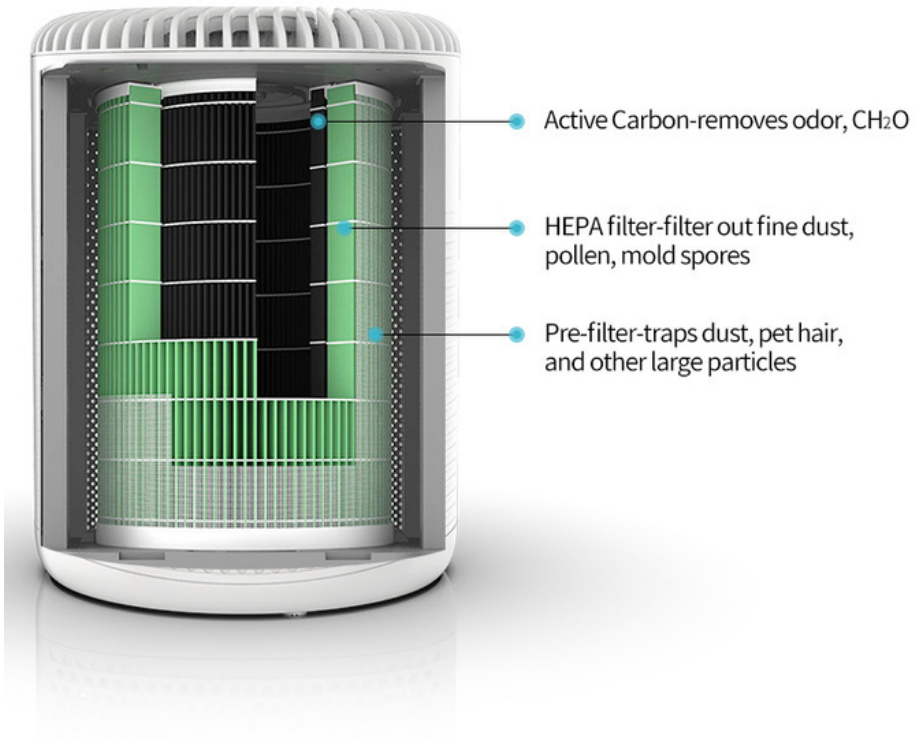
3 IN 1 COMBO FILTER



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