

Compact 3 - Speed 240V Hepa Filter Air Purifier for Small Spaces

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

- Name: 3 Speed Air Purifier
- Color: Black
- Control: Touch Control Panel
- Voltage (V): 100-240V 50/60 Hz
- Type: Hepa-Filter
- OEM&ODM: OK
- Highlight: **hepa filter air purifier compact, hepa filter air purifier 240V**



Product Description

Home Air Purifier: A Whole - House Defender of Fresh Air

Home air purifiers come in diverse sizes and styles, fitting seamlessly into any home decor. They're a practical and stylish addition, not an eyesore.

These purifiers have powerful purification capabilities. Using advanced filtration, they can filter out dust, pollen, PM2.5, bacteria, viruses, mold spores, and break down harmful VOCs like formaldehyde, benzene, and TVOC from new furniture and paint.

For instance, in a newly renovated house, it reduces formaldehyde levels, allowing you to move in sooner. In a pet - friendly home, it captures dander, fur, and odors, keeping the air fresh.

Operating a home air purifier is easy. Most have user - friendly control panels for adjusting settings. Many support smart connectivity, so you can control them remotely via smartphone. With noise - reduction tech, they operate quietly, not disturbing your sleep or work.

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 $\geq 0.3\mu\text{m}$ 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.

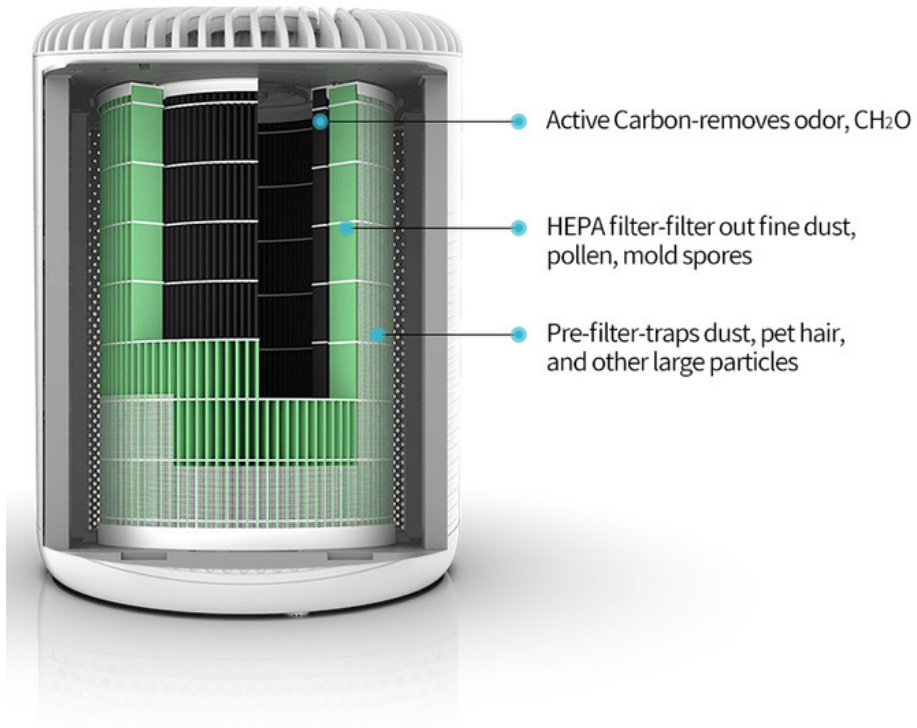
KJ050GE-C7 HEPA-type filter

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

3 IN 1 COMBO FILTER



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