

## Smart Home Hepa Filter Desktop Air Purifier Home Medic With Touch Control Panel

### Basic Information

- Place of Origin: China
- Brand Name: Envitek
- Certification: ETL CB EMC LVD ERP ROHS
- Model Number: KJ050GE-C4
- 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

- Color: White Or Customize
- Control: Touch Control Panel
- Voltage (V): 100-240V 50/60 Hz
- Type: Hepa Filter
- OEM&ODM: Yes
- Material: ABS
- Highlight: **Home Hepa Desktop Air Purifier,  
Home Medic Desktop Air Purifier,  
Hepa home medic air purifier**



## Product Description

### Desktop Air Purifier: Guarding Your Desktop World

In your desktop world, there is a silent contributor, the "health guard" - the desktop air purifier.

It is small in shape, like an exquisite work of art, easily integrating into your desktop arrangement. But don't be fooled by its appearance; it contains powerful purification power within.

Through the advanced filtration system, it can quickly capture fine particles in the air, such as dust, mites, and pollen, allowing you to say goodbye to allergy troubles. At the same time, it effectively removes harmful chemicals such as formaldehyde and benzene, creating a safe and harmless breathing environment for you.

It operates quietly, like a gentle breeze blowing, without disturbing your work, study or entertainment.

For example, when you work in front of the computer for a long time, it can bring you fresh air and relieve eye fatigue; when you enjoy a cup of coffee in the afternoon, it can ensure that every breath you take is pure and sweet.

The desktop air purifier takes care of you every moment.

### Product Specification

Model	KJ050GE-C4
Sound Level	<=55dB(A)(Max)
Rated Power	10.5 W
CADR rate	50CFM (85m <sup>3</sup> /h)
Product size	φ200*H254mm
Area coverage	6-10 m <sup>2</sup>

### 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-C4 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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