

ETL Certified Desktop Hepa 13 Air Purifier Dust Collector 50CFM

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
- Voltage (V): 100-240V 50/60 Hz
- Type: Hepa-Filter
- OEM&ODM: Accept
- Material: ABS
- Highlight: ETL Certified hepa 13 air purifier,
50CFM hepa 13 air purifier,
Hepa 13 air purifier dust collector



Product Description

Desktop Air Purifier: Small Body, Great Energy

Imagine on your desktop, there is such a small and exquisite treasure - the desktop air purifier.

Under its exquisite appearance, there is hidden huge energy. Its design is considerate, fully considering the limited space of the desktop, and providing the highest quality air purification service in the most compact form.

Its purification technology is remarkable. The powerful fan sucks in the air, and after passing through layers of filters, it blocks all the pollutants that are harmful to your health. Whether it is the visible dust or the bacteria and viruses that are too tiny to be noticed, none can escape its "eyes".

It is also particularly good at dealing with those annoying harmful gases and odors. Just like a brave warrior, it firmly defends the quality of every breath you take.

Suppose you are a student preparing for exams at a desk piled with books, it can create a comfortable study environment for you; if you are a creative worker, at the moment of inspiration burst, it can prevent you from being disturbed by the bad air.

The desktop air purifier, though small but refined, injects fresh vitality into your life.

Product Specification

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

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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