Envitek(China)Ltd. envi-tek.com

Black Air Purifier Odor Eliminator Hepa 14 Activated Carbon Filtration

Basic Information

Place of Origin: ChinaBrand 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 Filtered
OEM&ODM: Accepted
Material: ABS

• Highlight: hepa 14 air purifier odor eliminator,

 $activated \ carbon \ air \ purifier \ odor \ eliminator,$

activated carbon hepa 14 air purifier



Product Description

Desktop Air Purifier: Fresh Air within Reach

Your desktop is in need of such a considerate partner - the desktop air purifier.

Its design is compact and ingenious. It doesn't take up much space but can bring significant changes. Its simple appearance can perfectly fit on either a modern minimalist or a retro classic desktop.

With efficient purification technology, it can quickly decompose the odors in the air, making you feel as if you were in a fresh garden. It also has excellent inhibitory ability against bacteria and viruses, adding an extra layer of protection to your health.

Moreover, it is easy to operate. With a gentle press, the fresh air immediately surrounds you.

Suppose you are a gaming enthusiast. During the intense gaming process, it can provide you with a fresh air environment, allowing you to be more focused; if you often do handicrafts on the desktop, it can help you filter out impurities in the air and protect your respiratory tract.

The desktop air purifier allows you to have pleasant breathing at all times.

Product Specification

Model	KJ050GE-C4	
Sound Level	<=55dB(A)(Max)	
Rated Power	10.5 W	
CADR rate	50CFM (85m³/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
- •2,4,8 hours 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 μ 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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