Purple Hepa Filter Portable Desktop Air Purifier Negative Ions For Dust Mites

Our Product Introduction

Basic Information

- Place of Origin: China
- Brand Name: Envitek
- Certification: ETL CB EMC LVD ERP ROHS
- Model Number: KJ050GE-C1
- 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: Desktop Air Purifier
- Color: Purple Or Customize
- Advantage: One Button Start
- Voltage (V): 100-240V 50/60 Hz
- Type: Hepa
- OEM&ODM: Yes
- Highlight: **Purple Hepa Desktop Air Purifier**, **Dust Mites Desktop Air Purifier**, **Portable air purifier for dust mites**

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Product Description

Desktop Air Purifier: A Thoughtful Guardian of Personal Space

The desktop air purifier is small and beautiful in size, and does not occupy much space on the desktop.

It has a powerful purification function, which can effectively remove tiny particles in the air, such as dust, pollen, PM2.5, etc., and can also adsorb and decompose harmful gases such as formaldehyde and benzene.

For example, it can purify second-hand smoke in a smoky environment and reduce formaldehyde in a newly decorated room.

The operation is simple. Some are equipped with an intelligent sensing system that can automatically adjust the purification intensity. It has low noise and will not disturb work or rest.

Product Specification

Model	KJ050GE-C1
Sound Level	<=55dB(A)(Max)
Rated Power	3.5 W
CADR rate	24CFM (40m³/h)
Product size	L170*W170*H216mm
Area coverage	3-5

Product Features

Hepa filter with carbon (True Hepa H13 for option)
2 speeds
Filter changing reminder
Negative ions released

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-C1 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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