# Smoking Room Small Desktop Air Purifier Machine Hepa Filter With Negative Ions 24CFM

# **Basic Information**

- Place of Origin:
- Brand Name:

envitek

爱唯科

Envitek

China

- Certification: ETL CB EMC LVD ERP ROHS
- Model Number:
- Packaging Details:
- Delivery Time:
- Payment Terms:
- Supply Ability:
- color box+master carton 30 L/C, T/T, Western Union, MoneyGram
- 30000 PCS/MONTH

KJ050GE-C2



# **Product Specification**

- Product Name:
- Color:
- Advantage:
- Voltage (V):
- Type:
- OEM&ODM:
- Highlight:

Desktop Air Purifiers

White Or Customize One Key Start

- 100-240V 50/60 Hz
- Нера
- Yes
- 24CFM Desktop Air Purifier, Smoking Room Desktop Air Purifier, 24CFM air purifier for smoking room



Our Product Introduction

#### Desktop Air Purifier: The Fresh Magic within a Small Space

In a corner of your desktop, there quietly sits a magical "air magician" - the desktop air purifier.

It is small in size but extremely charming. The appearance is simple and fashionable, with smooth lines, either round and cute or angular. No matter which style, it can perfectly match your desktop and become a unique sight.

Don't underestimate its size; its purification capacity is remarkable. It is like a miniature air purification factory, using various magical "spells" to make the air around you fresh and pure.

Through the efficient filter, like a fine sieve, it captures the tiny particles such as dust, pollen, and smoke in the air one by one. The activated carbon filter is like a powerful adsorber, absorbing harmful gases such as formaldehyde and benzene as well as various odors.

It works quietly, as if it is guarding you silently without disturbing your thinking, work or leisure time.

For example, when you are busy in the office, it eliminates the stale air around you, making your mind clearer and your work efficiency higher; when you are reading at the desk at night, it brings you quiet and fresh air, accompanying you to enjoy the peaceful time.

The desktop air purifier, with its small size and great power, creates a fresh and small world for you.

#### **Product Specification**

Model	KJ050GE-C2
Sound Level	<=55dB(A)(Max)
Rated Power	3.5 W
CADR rate	24CFM (40m <sup>3</sup> /h)
Product size	L170*W170*H205mm
Area coverage	3-5 m <sup>2</sup>

#### **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  $\geq 0.3 \mu m$  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-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

