

60CFM UV Hepa Household Air Purifier Ionizer Air Cleaner ODM

Our Product Introduction

Basic Information

- Place of Origin: China
- Brand Name: Envitek
- Certification: ETL CB EMC LVD ERP ROHS
- Model Number: KJ50GE-B1
- 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: Household Air Purifier
- Color: White Or Customize
- Control: Touch Control Panel
- Voltage (V): 100-240V 50/60 Hz
- Type: Hepa Filtered
- OEM&ODM: Accepted
- Highlight: **60CFM Household Air Purifier,
ODM Household Air Purifier,
ODM ionizer air cleaner**

Product Archive

Note: Manual measurement may have errors,
please refer to the actual product



Product Description

Tower-Type Air Purifier: The Excellent Choice for Efficient Purification

The tower-type air purifier is an outstanding air purification device.

Its appearance design is unique, in a tower-like structure, and is usually relatively tall. This structural design provides it with a larger filter area, capable of accommodating more filter materials, thereby significantly enhancing the effect and capacity of air purification.

In terms of the filtration system, tower-type air purifiers often adopt multi-layer composite filters, including primary filters, HEPA filters, activated carbon filters, etc. The primary filter can block larger dust and debris; the HEPA filter can effectively remove fine particles; the activated carbon filter can adsorb harmful gases and odors.

The air duct design of the tower-type air purifier is reasonable. It usually adopts an air duct from bottom to top, allowing the air to fully contact the filter, improving the purification efficiency. Moreover, it has a large air volume, which can quickly circulate the indoor air and effectively purify the air in the entire room.

For example, in a large living room, the tower-type air purifier can quickly improve the air quality, remove pollutants in the air, and create a fresh and healthy environment for you and your family.

Due to its strong purification performance and stable operation, the tower-type air purifier is suitable for various places, such as homes, offices, conference rooms, etc.

Product Specification

Model	KJ050GE-B1
Sound Level	<=55dB(A)
Rated Power	33W
CADR rate	60CFM (100m³/h)
Product size	L215*W176*H432mm
Area coverage	7-12

Product Features

- .HEPA filter and pre-filter
- .3 speeds and sleep mode
- .2/4/6/8 hours timer setting
- .Child lock
- .Filter replacement reminder
- .Auto mode-air quality Indicator by 3 colors

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-B1 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

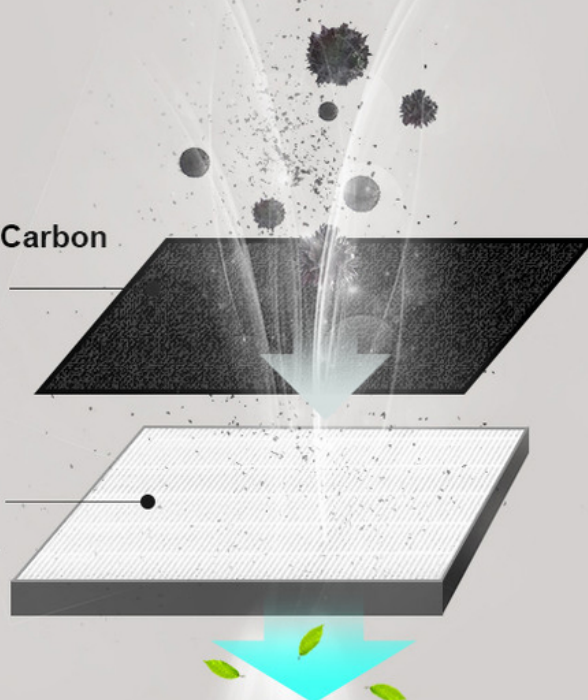
Powerful Filtration System

Pre-Filter With Carbon

Trap pet hair
and other
large particles

HEPA Filter

Help to reduce
harmful germs, dust,
pollen and other
allergens



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