



# Multifunctional Air Purifier KJ800F-A05



## Introduction

# Powerful Purification Fast Circulation

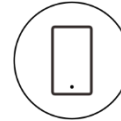
## The guardian of your health

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Eliminate PA | Eliminate Bacteria | Eliminate Odors | Eliminate Haze



750m<sup>3</sup>/h



Intelligent control



High precision  
sensor



Low noise



Dual filter



Multi-security protection

## Intuitive Display Area

Air condition clearly displayed



T&H Sensor  
Real-time digital display

Filter life reminder  
display, timely replacement



PM 2.5 display

VOC real-time  
monitoring

Four-color display of  
air quality

# Air Pollution Visualization

Smart Sensor Indicator



Green-Excellent



Blue-Good

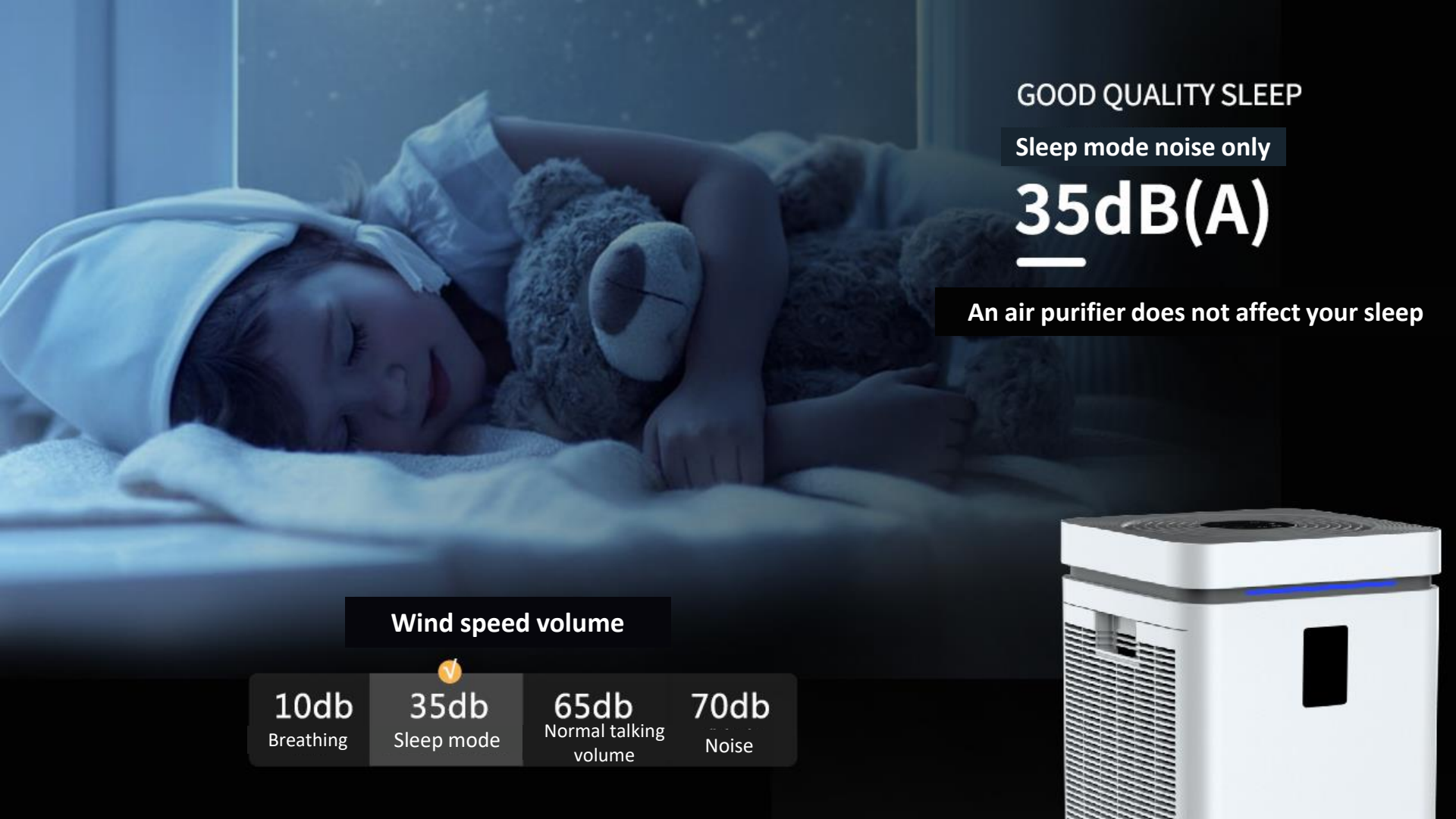


Yellow-Medium



Red-Poor





GOOD QUALITY SLEEP

Sleep mode noise only

**35dB(A)**

An air purifier does not affect your sleep

Wind speed volume

10db  
Breathing

✓  
35db  
Sleep mode

65db  
Normal talking  
volume

70db  
Noise





- Remote controlled by App
- Timed appointment
- Mode selection

## The remote control

### Free of distance limitation

Remote control App

Purify the air even when nobody is at home  
Feel the fresh air every time come back home



PURE AND FRESH BREATH

## Enjoy every fresh breath

Healthy negative ions

Negative ions are known as *Air Vitamins*, which can effectively remove a variety of effective gases and purify without secondary pollution

负离子

负离子

负离子



# Giving You More Peace of Mind Care

## Multiple Filtration System to Improve Cleanliness

Compound Filter   Improve Purification Effect   Save Space

Initial Filter

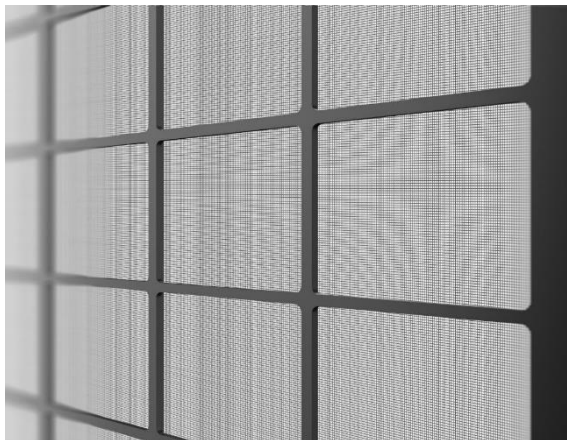
HEPA 13

Activated  
Carbon

Cold Catalyst

Negative Ion





### First Pass: Initial filter

60 mesh strainer woven of black nylon thread  
aperture: about 0.4mm



Hair



Dust



Scurf



### Second Pass: HEPA

Strong adsorption of harmful particles **PM2.5**



Allergen



Influenza  
virus



Micro  
particles



### Third Pass: Activated carbon

Micro-particle activated carbon improves  
purification effect



Pet odors



Decoration  
pollution



Smell of smoke

## Fourth Pass: Cold Catalyst

Under normal temperature and pressure, a variety of harmful and odorous gases are decomposed into harmless and tasteless substances.

Transition from physical adsorption to  
chemical decomposition



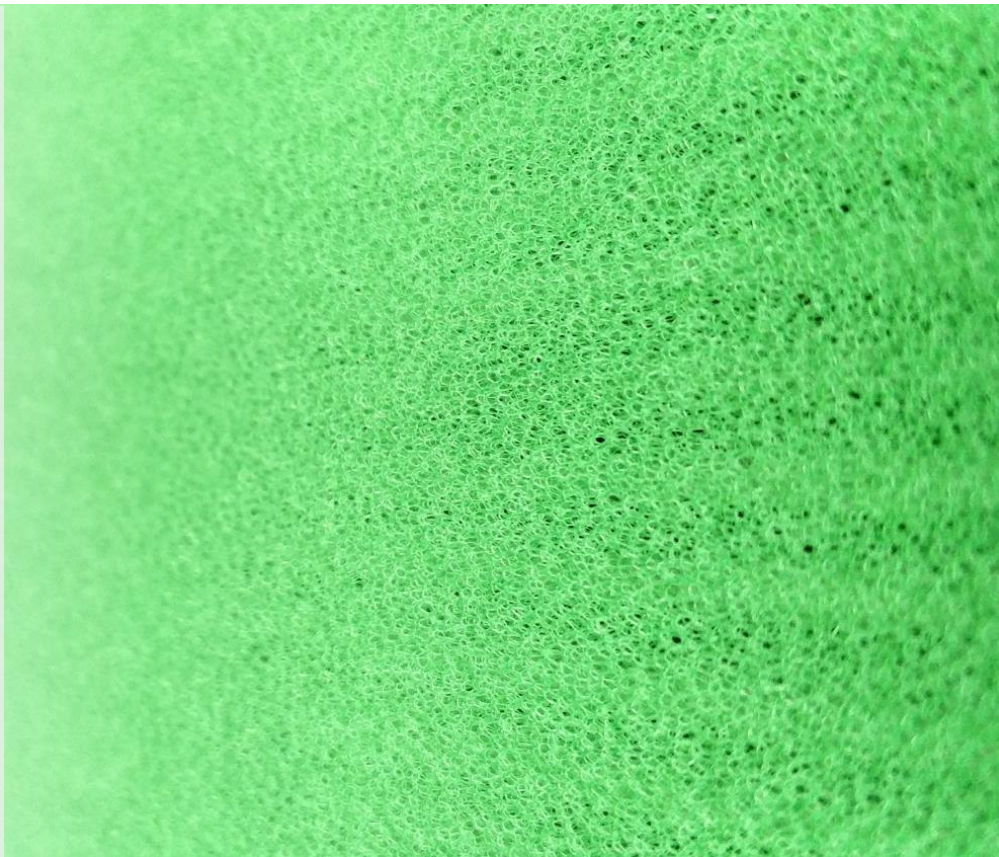
Formaldehyde



Decoration pollution



Smell of smoke





### Fifth Pass: Ten million negative ion

Negative ion, through the lungs into the bloodstream, Can increase the **body's metabolism**



Irritable mood



Poor immunity



Poor appetite

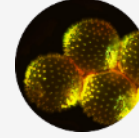


### Sixth Pass: LED Ultraviolet disinfection

Using **LED Ultraviolet technology** Irradiation to microorganisms, such as bacteria and viruses, destroys the DNA in the cells of the organism, or RNA (ribonucleic acid) molecular structure in microbial cells, causing DNA chain break, nucleic acid and protein crosslinking rupture, resulting in growth cell death and regenerative cell death, to **achieve the effect of sterilization**.



Escherichia coli



Influenza virus



Staphylococcus aureus

# CADR

PM Purification Volume

750 m<sup>3</sup>/h

Purification Efficiency

High-efficiency

$\eta_{\text{(Solid pollutant)}} = 9.3$

# CADR

PA Purification Volume

200 m<sup>3</sup>/h

Purification Efficiency

**High-efficiency**

**CCM**  
PM

**CCM**  
PA

$$\eta_{\text{(Gaseous pollutant)}} = 2.6$$

**P4**

**F4**

## For Large Space

Maximum Applicable Area  $96\text{m}^2$



Large Living Room



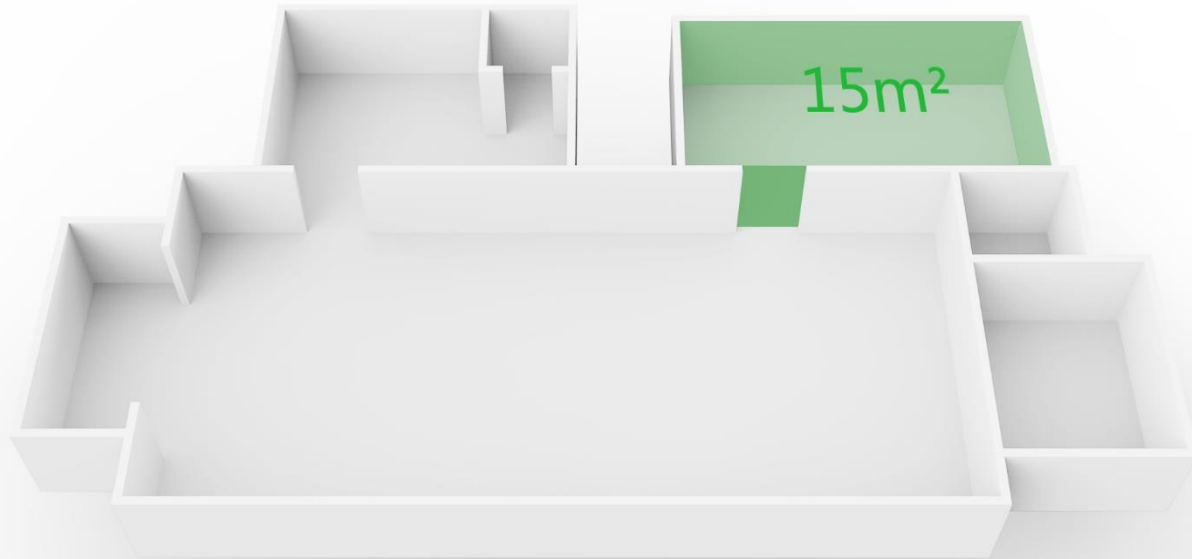
Large Meeting Room



Large Office



Around **3** minutes **21** seconds, the air in the **small bedroom** could be purified completely



15 m<sup>2</sup> equals to three pool tables, floor height is calculated as 2.8m

Around **13** minutes **26** seconds, the air in the **large living room** can be purified completely



60 m<sup>2</sup> equals to a badminton court, floor height is calculated as 2.8m

# Sweet Dream

Non-existent like air



20dB

Clock tick-tock



**35dB**

Sleep mode



35dB

Baby sleeping  
ambient



58dB

Office



**60dB**

Maximum wind  
speed mode



70dB

Discussion



85dB

Car honk

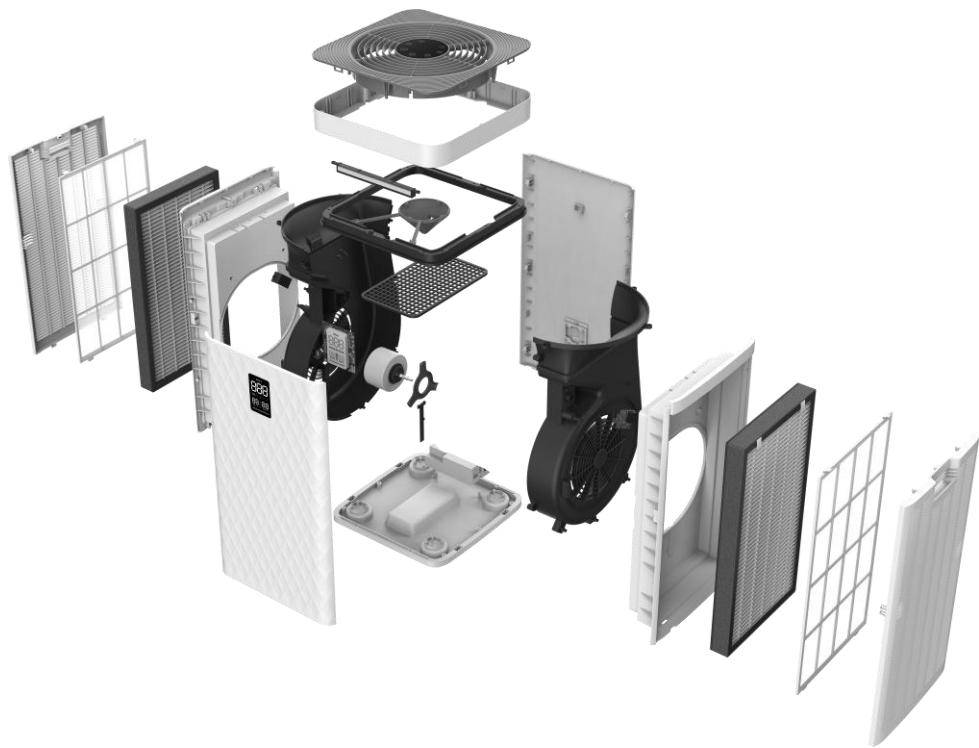
Strive to perfect

# To Give You the Better

Precise structure system

Energy efficiency

Safety factor improved





## BLDC plastic encapsulated motor

DC motor with high energy efficiency & low noise

Brushless technology motor with **longer life**

Plastic package motor, improved insulation performance, **safe and reliable**

## Dual forward wind wheel

**Dislocated blade** design , wind cut more average Weakening the hardness , **wind noise reduced**



Precision sensor combination

**Laser sensor + odor sensor**

Double monitoring Double guarantee

Perfect combination with display area

Real-time visibility of indoor air conditions

# Easy Use at Every Moment

Exquisite design to meet concerns of all users

**Night Light Sensor  
Automatic Screen Off**

AIR OUTLET DESIGN







## Hidden universal wheel For more convenience

AIR OUTLET DESIGN

## 2000 Times Button Life Test

AIR OUTLET DESIGN





## 3000 Hours Continuous Working Life Test

AIR OUTLET DESIGN

## 72 Hours High & Low Temperature Test

AIR OUTLET DESIGN



# Leave You with Good Air Only

## High efficiency

- ☐ Double wind wheel system
- ☐ Late-model aseptic filter

## Quiet

- ☐ Brushless motor
- ☐ Speed control
- ☐ Low Noise

## Safe

- ☐ Plastic-coated motor
- ☐ Tilt protection
- ☐ Safety micro switch



## Parameters

Designed for:	52~90m <sup>2</sup>
Main Material:	ABS
Wind Speed:	5 Speeds
CADR (PM)	750m <sup>3</sup> /h
CADR (PA)	200m <sup>3</sup> /h
TVOC display	Digital
Anion	10×10 <sup>6</sup> pcs/cm <sup>3</sup>
Noise	≤60dB
Input power	80W
Size (mm)	356L×360W×720H

