

FCAP05HF

True Technology
True Purification

With TVOC Monitor

600 CADR big home air
purifier with universal wheel
PM2.5 monitor



Technical Specs

Product Name	Negative Ion Air Purifier	Model	FCAP05HF
Color	White, Golden Yellow	Chassis Material	ABS/Acrylic cover
Product Dimension	479*269*710mm	Package Size	528*333*808mm
Noise	<=28.4dB	Net Weight	9.8KG
Voltage	220V/50Hz or 110V	Power	85W
CADR	600m ³ /h	Negative Ions	20 million/cm ³
Application Area	42-72 square meter	PM2.5	99.99%
Certification	CE,CB,ROHS,FDA,ERP approval by SGS; BSCI & ISO 9001 certificates.		
Filter	Aluminum Filter(washable) + Cold Catalyst Filter + Antibacterial Filter + Honeycomb Activated Carbon Filter + High Efficiency HEPA Filter		
Sensor	Filter Replacement Reminder + Children Lock + PM2.5 Diplsy + Touch-screen		
Sterilization	365nm Ultraviolet Light		
Control Operation	Panel Buttons + Remote Control		
Protection Function	Power off once cover open + Child Lock		

Air purification with TVOC monitor

5 stages purification filters

10 minutes to purify a room with 36m²

Filter Changing Reminder

PM2.5 Display

Smart WIFI(option)

CADR:600m³/h H11 HEPA
Low noise DC Motor



Sensitive to capture pollution invisible sweet guardian

Efficient removal of PM2.5

Particulates CADR: 600m³/h

Particulates CCM: P4

Efficient removal of formaldehyde

Formaldehyde CADR:

200-390m³/h

Formaldehyde CCM:

F4



Efficient removal of allergens

1000million ions/cm³

high concentration negative ions

High efficient purification

Particle CADR 600m³/h

Formaldehyde CADR 200m³/h

Fast capture active purification

Only 10 minutes to purify a room with 36m²

Area 42-72m²

Multiple comprehensive purifications

Prefilter can be washable

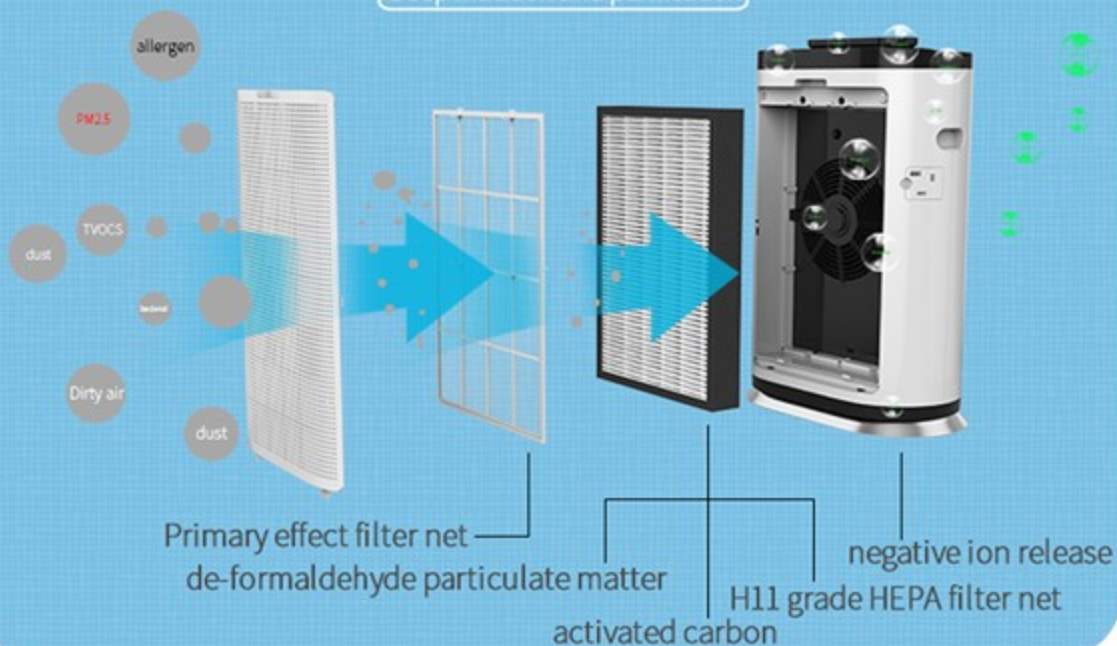
H11 Hepa filter

High concentration negative ion purification

Large air volume and low noise

2-LAYER FILTERS, 5 PURIFICATION

Deep filtration and purification



Filters Details

1st: Primary effect filter net—Filtering particulate matter, can be washed

2ed: De-formaldehyde particulate matter—Highly efficient adsorb formaldehyde

3rd: Activated carbon—Decomposes formaldehyde, TVOCs, and other harmful gas

4th: H11 grade HEPA filter net—Filter PM2.5, viruses, allergens, and others

5th: Negative ion release—To cause a suspension in the air to fall

ON TOP OF MULTI-FACETED MONITORING

The quality PM2.5, TVOC, filter life, air temperature and air humidity are displayed in real time, and the environmental quality is under control.



Smart WIFI(option)

Air quality PM2.5 displayed in real time by APP



great(green)

good(blue)

average(yellow)

bad(red)

APP CONTROL



APP INTELLIGENT
AIR MANAGEMENT,
AIR QUALITY AT A GLANCE

Reserved function APP intelligent air management (customized).

Air quality PM2.5 real-time display, negative ion, wind speed controlled.

WIFI remote control

Filter life monitoring reminder

TVOC real-time display

Real-time display of temperature and humidity

Laser sensing precision

10 second response time

Boot 60 seconds of stable work

Real-time monitoring, precision, and stability

Motor and Sensor

Japanese DC Motor



PM2.5 dust infrared sensor



Universal wheel

Free to move, easy and convenient





**10 MINUTES
THE ROOM AIR IS COMPLETELY FRESH**

72 square meters Applicable area

[PURIFY 36 SQUARE METERS ROOM, ONLY 10 MINUTES]

Front

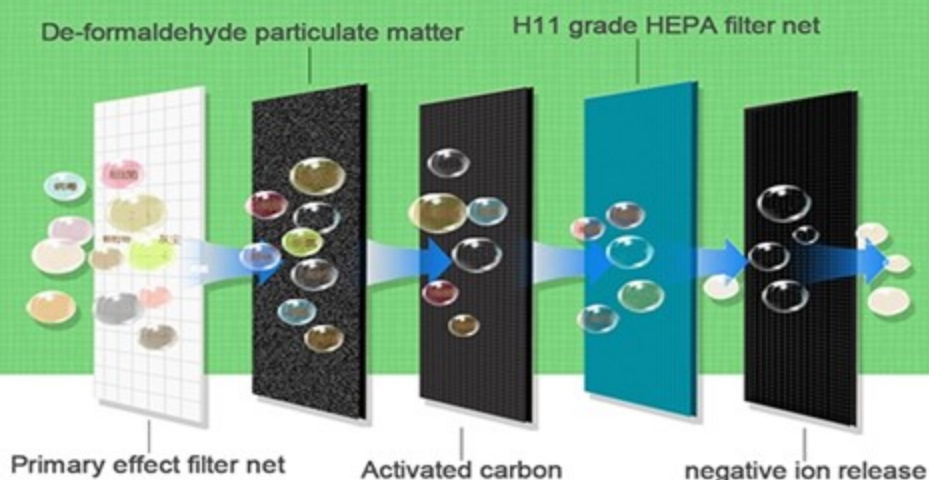
Back

Filters Details

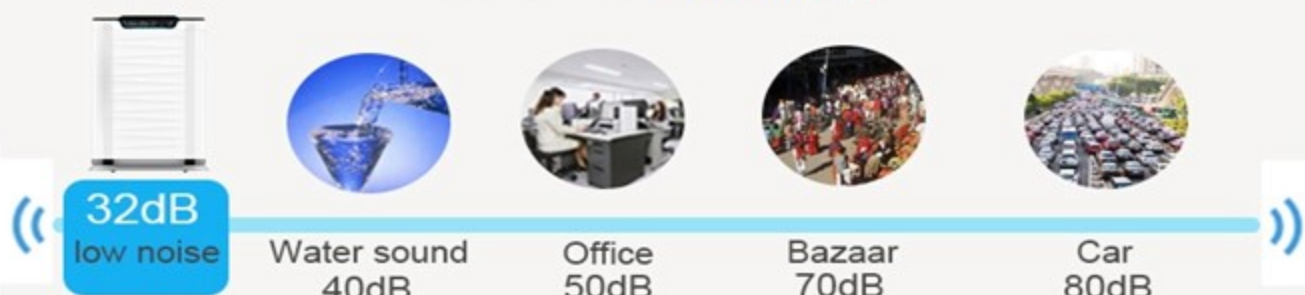
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2-LAYER FILTERS, 5 PURIFICATION

Deep filtration and purification



Sleep mode automatically lowers fan speed and reduces noise level, as low as **32dB (A)**.



PM2.5 Infrared sensor

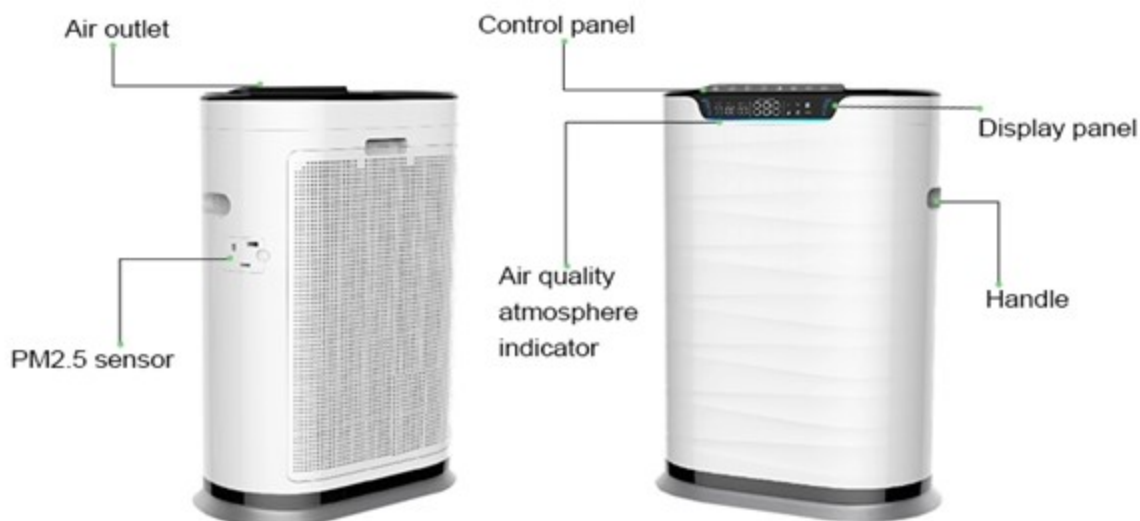
The LED lamp changes intelligently based on the air quality



APP control



APP intelligent air management, air quality at a glance



Control Panel Details

