



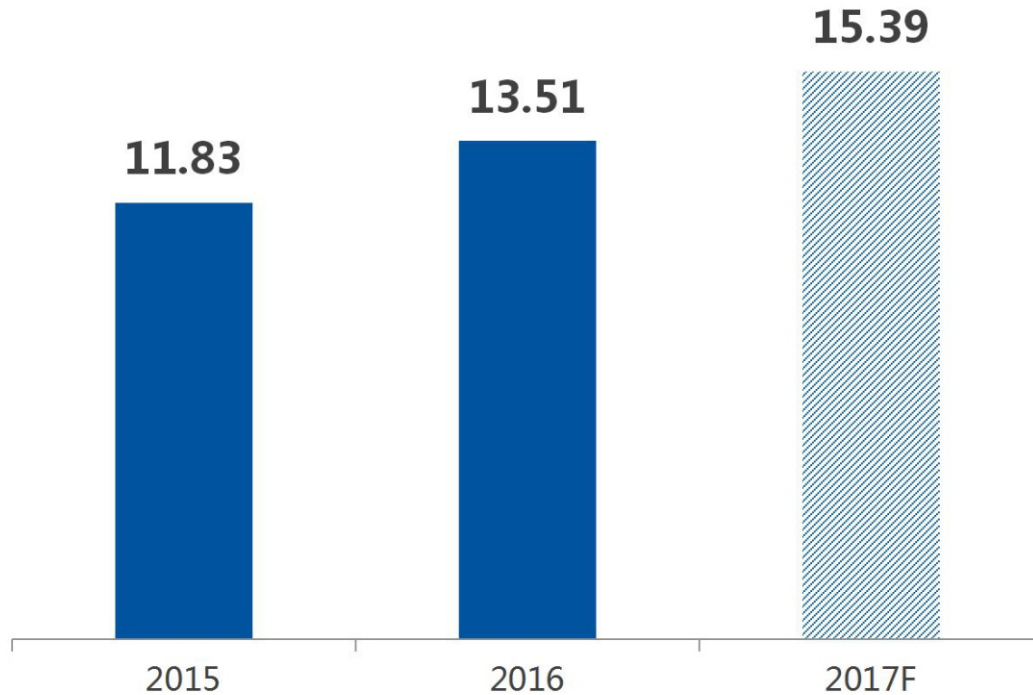
Medical Air Purification System

SM-777

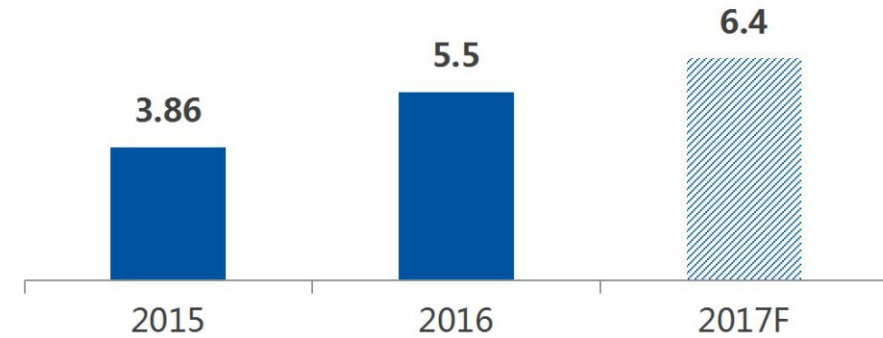
1.1 Market scale



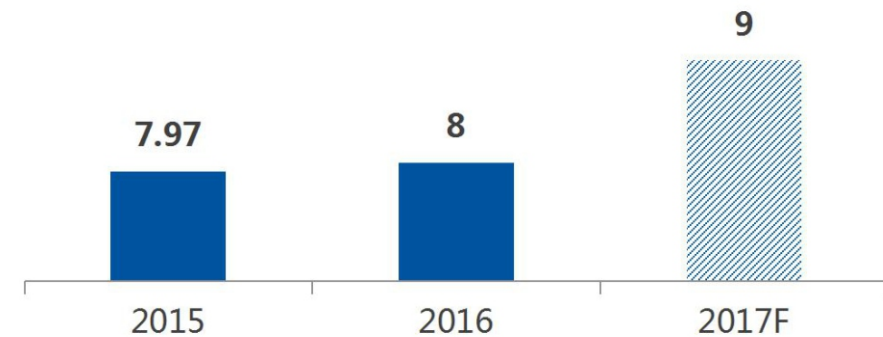
2017 air purifier retail market prediction : Billion



2017 air purifier online retail market prediction : Billion

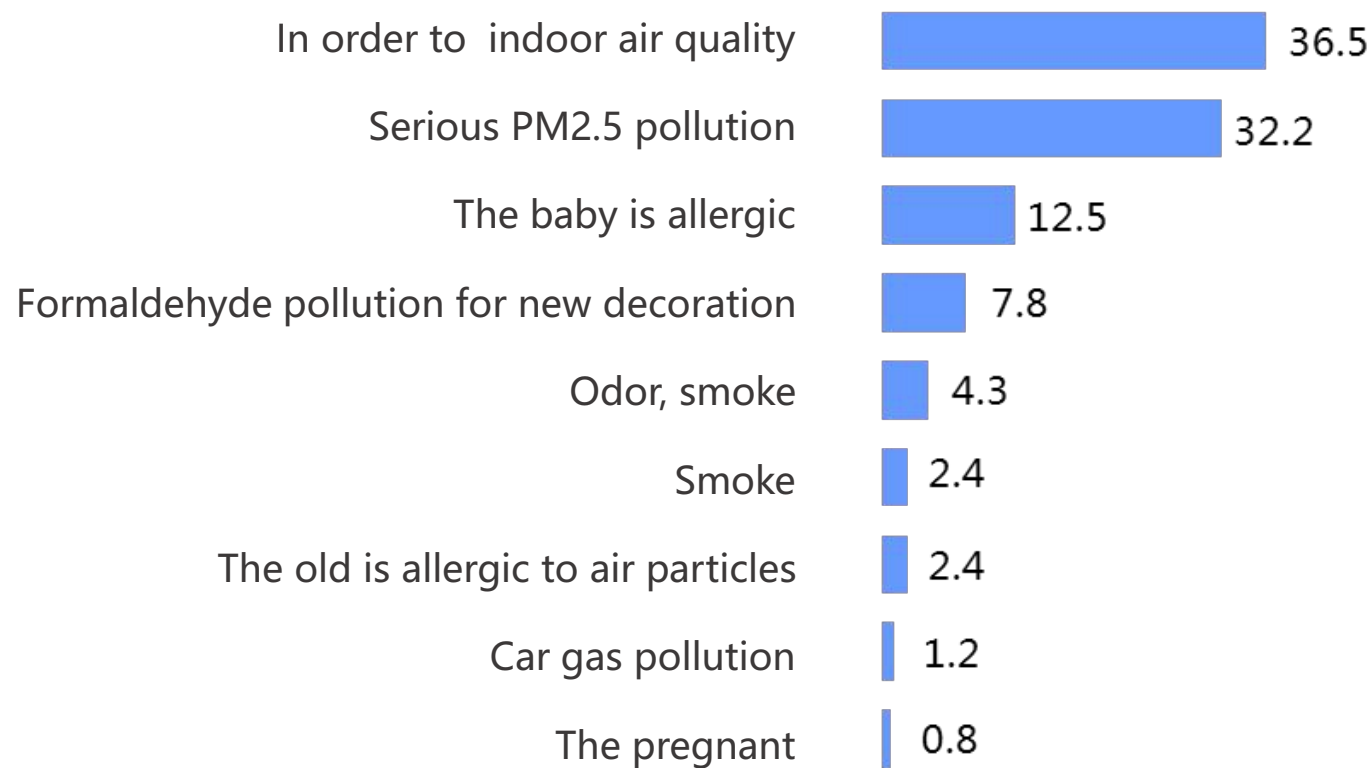


2017 air purifier offline retail market prediction : Billion

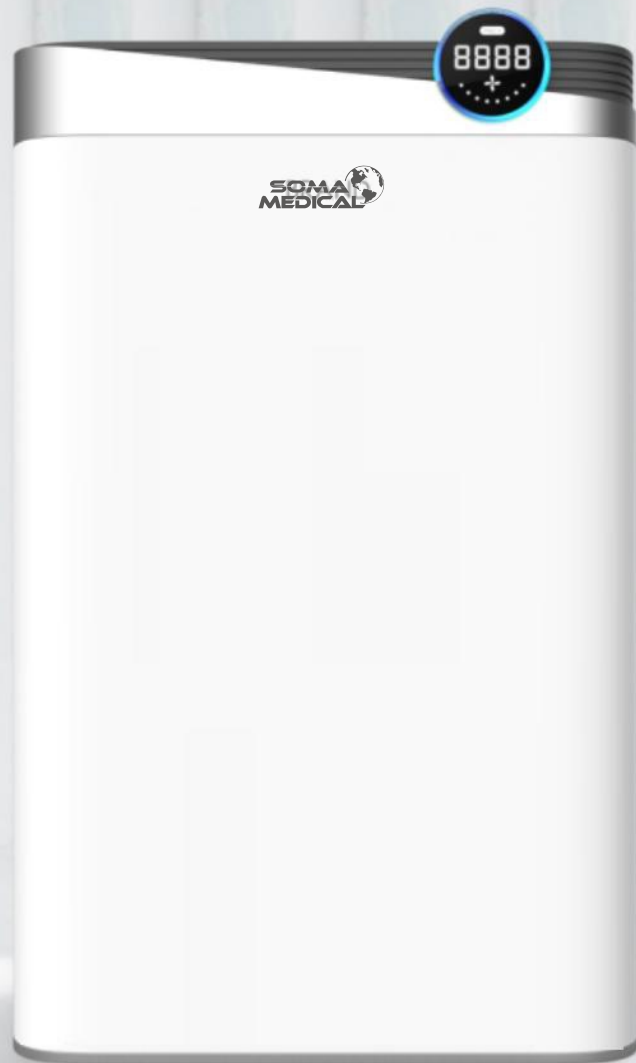


Air pollution is difficult to be solved for a moment. The demand for air purifier will continue to increase. It is expected that the scale of 2017 will be increased by 14% ,to 15.4 billion Yuan, of which, the online sales is 6.4 billion yuan, accounting for 40% of the overall scale, and offline sales 9 billion yuan accounting for 60%.

Why buy a air purifier



2.1 Product Show



日出东方，余晖晕染

简洁的几何穿插特征，凸显现代优雅感
圆形显示由右方（东方）升起，周边增加空气氛围灯
展现日出晕染的视觉感受

2.2 Product Show

The divergence and aggregation of vision

The top air outlet is erasing the form of sunlight dispersion to increase the visual divergence effect. Simple operation interface, clear at a glance. The overall texture of the top surface of the surrounding electroplated bright line



2.3 Product Show



2.4 Characteristics



High efficiency

Catch particles and purifying
CADR500m³/h
Purifying 20m² only 9 minutes
Applicable area31-54m²
size 400*230*662

Purifying

HEPA filter with efficiency
of trapping 99.99% particles
> 0.3 μm
Honeycomb activated carbon
Pre-filter
UVGI wavelength of 253.7nm
negative ion

Low noise

Multi plane stereoscopic
air intake design
DC motor
Reducing wind resistance
Good air duct design

Smart monitoring

PM2.5 monitoring
Front screen
Mobile App controller
Filter replacement
timer with alarm

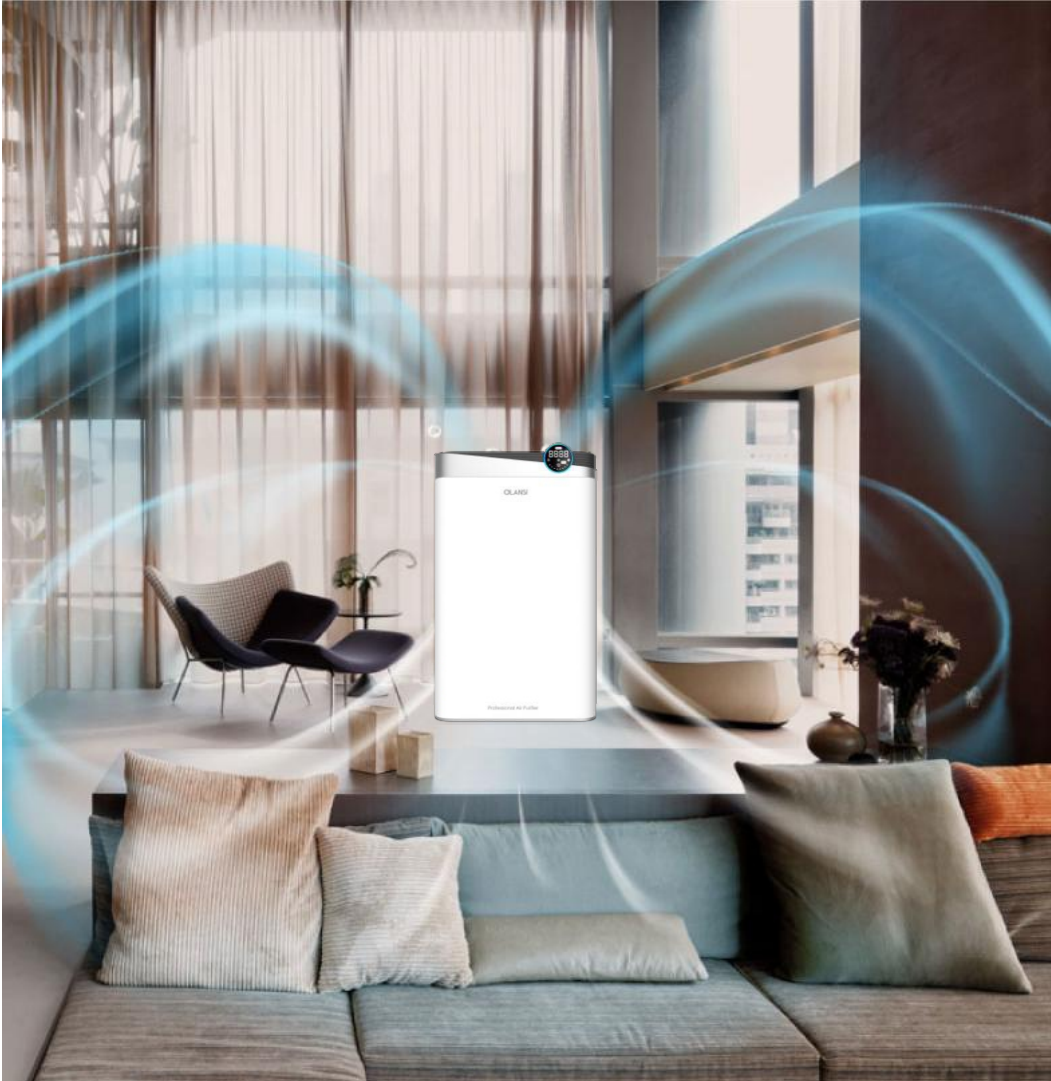
Good design

Multi-form control
Elegant appearance
Humidifier
Timer

Safety

Childlock
non harm
Mocro switch
Anti falling off

2.5 Product Details



High efficient purification

CADR488m³/h CCM: P4

Formaldehyde CADR90m³/h (can be customized 230m³/h)

Purify 20m² room once in 9 minutes Applicable area31-54m²

10 million ions/cm³ high concentration negative ion

Product size 400*230*662

Pre-filter : Dust collecting alloy composite filter

1. The pre alloy dust collecting filter screen can remove large particles of dust, wool, pollen, floating matter and other pollutants,
2. Multilayer corrugated aluminum mesh, low resistance, high dust holding capacity, long life
- 3 Light weight, small structure, easy to install
- 4.It can be cleaned by repeated use of compressed air or cleaning liquid.
- 5 It is easy to dissipate heat and extend the life of fan motor.



cold catalyst Filter

1. the catalytic decomposition of cold catalyst does not need ultraviolet, high temperature and high pressure. In the normal living environment, it can play a catalytic effect to control pollution.2. can decompose a variety of harmful gases: cold catalyst can catalyze the reaction of various harmful gases, such as formaldehyde, ammonia, benzene, TVOC, hydrogen sulfide, and the oxygen in the air, to produce water and carbon dioxide.3. long term play the role: in the process of catalytic reaction, once used in the case of no external force damage, the effective period of up to five years, basically with the release period of formaldehyde, the long-term effect of formaldehyde treatment is good.

Honeycomb activated carbon

1. we adopt the environment friendly PP shell honeycomb, use the porous structure honeycomb network, fill the columnar granular activated carbon in the through hole, the carbon content is high. Compared with the traditional activated carbon filter, it has better gas dynamic performance, high adsorption efficiency and small wind resistance coefficient.2. active carbon attached to high efficiency catalyst, can greatly improve the ability to remove all kinds of harmful gases, can decompose formaldehyde, toluene, xylene, ammonia and other harmful substances, the removal rate is above 99%, its speed is fast, and the saturated adsorption capacity is large.3., we used coconut shell activated carbon requirements point value: more than 900 (technical parameters) is equivalent to 18 football field filter area, carbon density: 200g + 20g.



Antibacterial filter

1., we adopt the diameter fiber non-woven fabric imported from the US, which has the characteristics of antibacterial, moisture-proof, mildew proof and not easy to breed bacteria.2. the cell wall, which destroys the bacteria, is the rupture of the cell membrane and the no leakage of the cytoplasm. It terminates the metabolic process of the microbes, so that the microbes can not grow and reproduce, and the mite and bacteria can be effectively removed.

HEPA Filter

1 the use of high temperature melt blown fiber drawing. Combined with the filtration of tiny particles and multi-functional filter networks, HEPA filters can filter out tiny particles with a diameter of more than 20 nanometers, including bacteria, dust, allergen and some viruses. The WHO magazine shows that avian influenza, human influenza virus and Legionella bacteria are all larger than 20 nm. 2 the filtration precision is 99.9%, the filter aperture is 0.01um, and the HEPA filter is a new type of high discharge air purifying material. It can reach the purpose of dust removal (99.97%) and sterilizing (99.99%) without any energy at normal temperature. The adsorption rate of 0.1 microns or above (smoke, partition, dust, etc.) can reach 99.97%, and it has the ability to kill and kill the Bacillus subtilis. It also has a strong inhibitory effect on the general bacteria.



2.9 Product Details

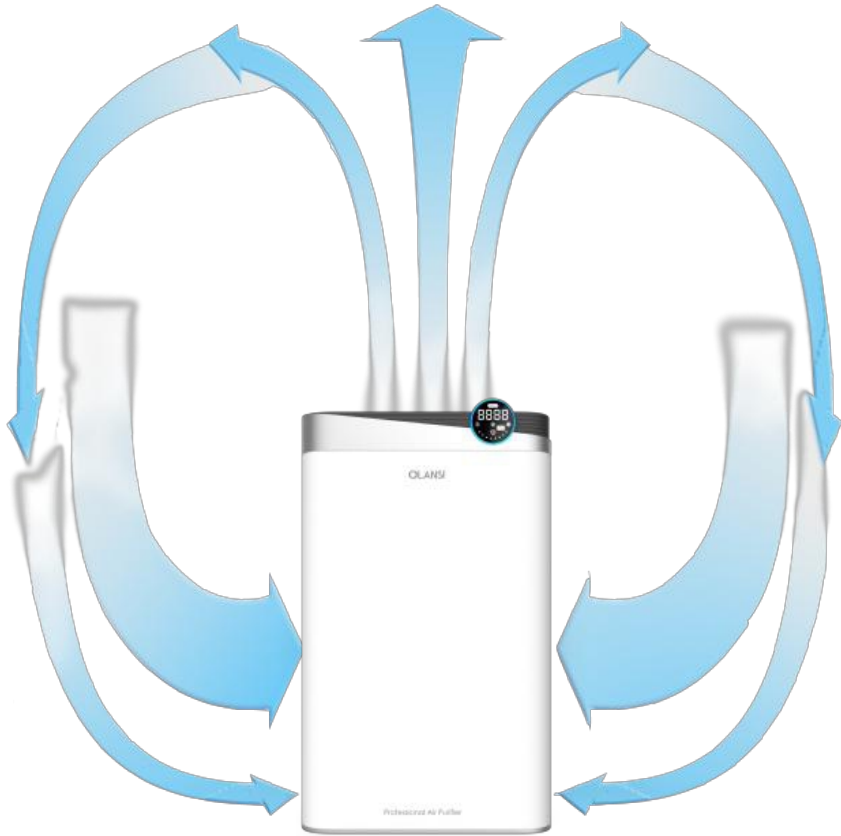


Negative ions make the indoor dust, smoke, virus and bacteria together with positive charge, and lose the free floating ability in the air to quickly decrease the air and eliminate the static electricity. At the same time, it can increase the oxygen supply of the brain, promote the circulation of blood and metabolism, and improve the immunity of the human body. 10 million ions/cm³ high concentration purification.

The light wave length of the UV ultraviolet lamp 365nm destroys the cell tissue and cleavages the molecular key of the odour gas bacterial virus, so that the contaminant molecules in the free state are combined with the ozone oxidation into harmless small molecules. The natural bacteria killing rate of more than 92%



Low noise, Good sleep



Two side air intake design, scientific design, increase purification efficiency and reduce noise.

The plastic brushless DC motor has the advantages of low noise, small vibration and high insulation performance, and operates quieter, more stable and safer

Night sleep mode automatically lowers fan speed, reduces noise level, comforts, mute, and sleeps healthfully.



Accurate display intelligent monitoring

The high sensitivity infrared sensor can quickly detect the harmful substances in the air and monitor the environment with different concentration



01

Using the Japanese imported sensor, it can quickly induce Harmful gas

02

PM2.5 monitoring display

03

Mobile App control

04

According to the real-time air pollution concentration, the air volume and the running time, we calculate the life of filter net, and remind it scientifically

2.12 Product Details



Good design



- 1 Mobile APP (customize), touch operation and remote control.
- 2 The front shows that the interface information is clear at a glance, even if the elderly can distinguish clearly.
- 3 Elegant design
- 4 Manual, automatic, extreme speed, night four purification modes, four speed air purification
- 5 Humidification technology, humidification reminder function, create a comfortable environment, make water more healthy
- 6 Regularly purify, refreshing and healthy environment at any time

Protection design and Safety

Child lock. When open, other button can be locked.

No ozone harm, no radiation pollution

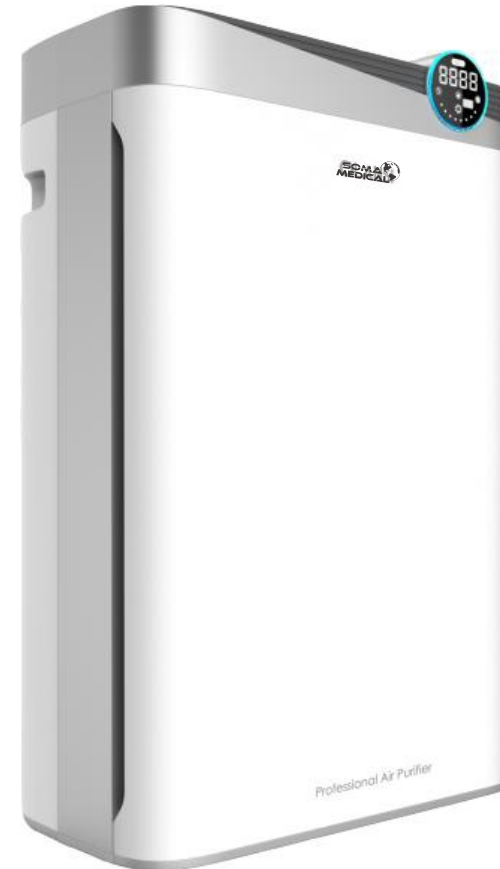
Handle design, prevent hand slipping

The whole machine adopts environmentally-friendly materials, and it will not cause two pollution without poison

Micro switch, Anti falling off

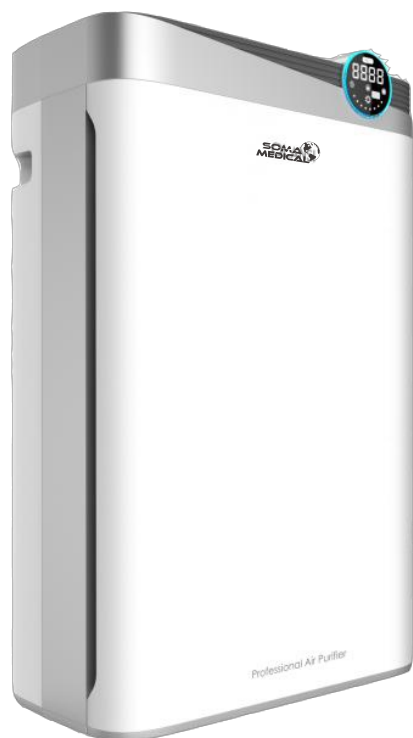
When falling off, power off automatically

Over voltage over current protection, overheating protection of motor



Fresh Breath

Air purifier Make better life



Product name	Air purifier	Model	K08E
CADR	500m ³ /h	Warranty	2 years
Accumulated Purify level	P4	Negative ion	>10 million ions/cm ³
PM2.5 removal rate (20 minutes)	95.3%	Rated voltage	AC 230V/50Hz
Gas pollutantCADR (Formaldehyde removing)	90m ³ /h (230m ³ /h)	Rated power	85W
Formaldehyde removing rate(60 minutes)	92%	Standby power	≤2W
Noise(the highest level)	<68.8 dB(A)	Cord length	2 meter with Type G plug
Applicable area	31~54m ²	Product size	400×230×662mm

