

5 in1 y-24B



Air Purifier UV sterilization

CADR 360m³/h

Apply to 42m²

**Sterilization
Removal Rate**

> 99.5%

Removal rate of staphylococcus albus: 99.99%

Removal rate of natural air bacteria: 99.54%

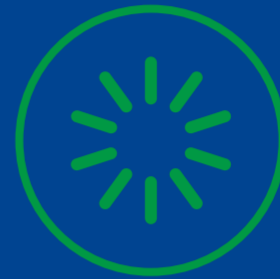
Multiple purification High purification effect



Primary
Purification



Hepa H12/H13
Purification



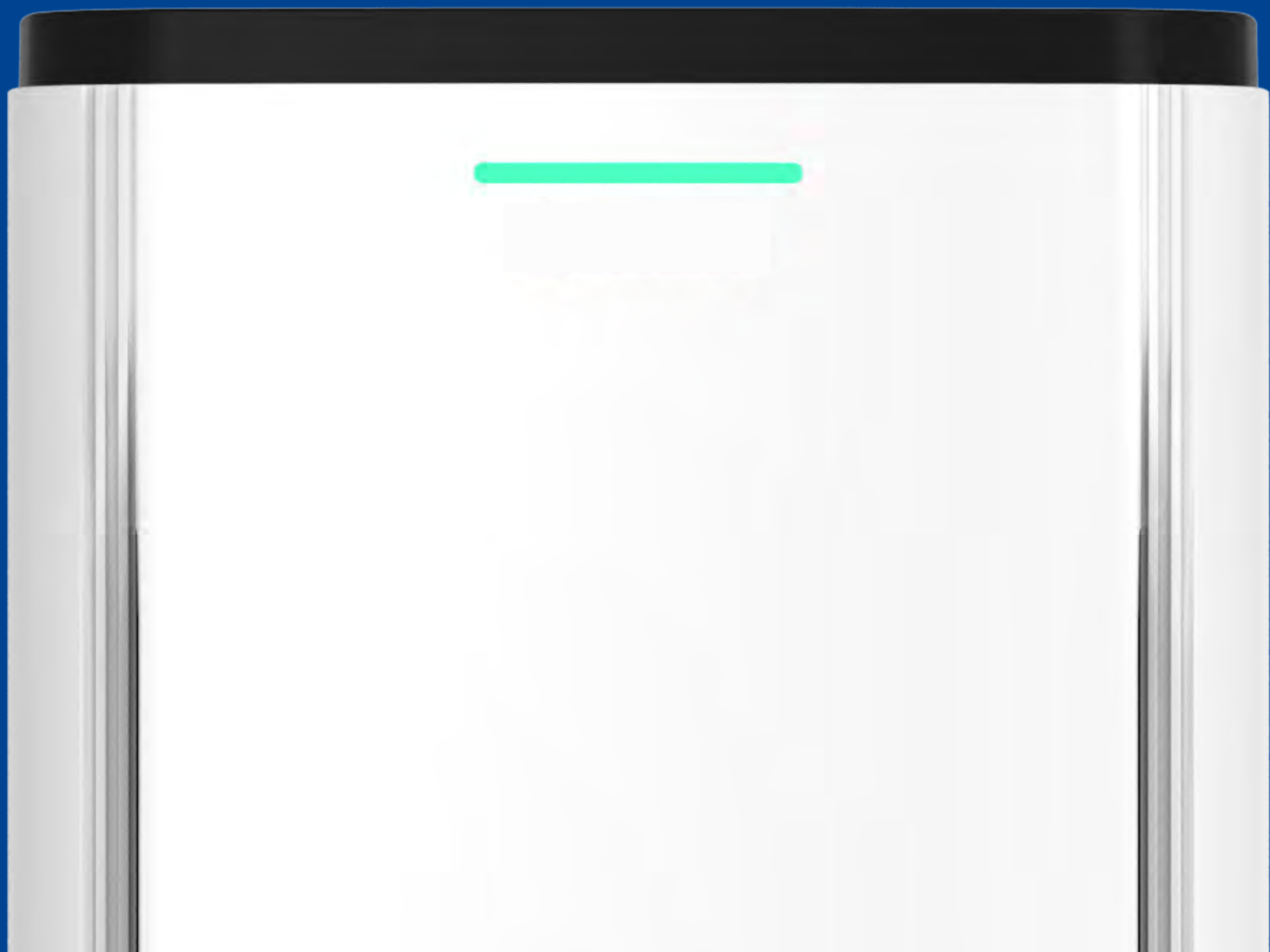
Active Carbon
Purification



UVC
sterilization



Plasma
sterilization



253.7nm short wave UV

The sterilization effect of 253.7nm UV lamp tube is stronger, and it can kill the health affected coliform, Staphylococcus aureus and natural air bacteria in a short time.

> 99.5%

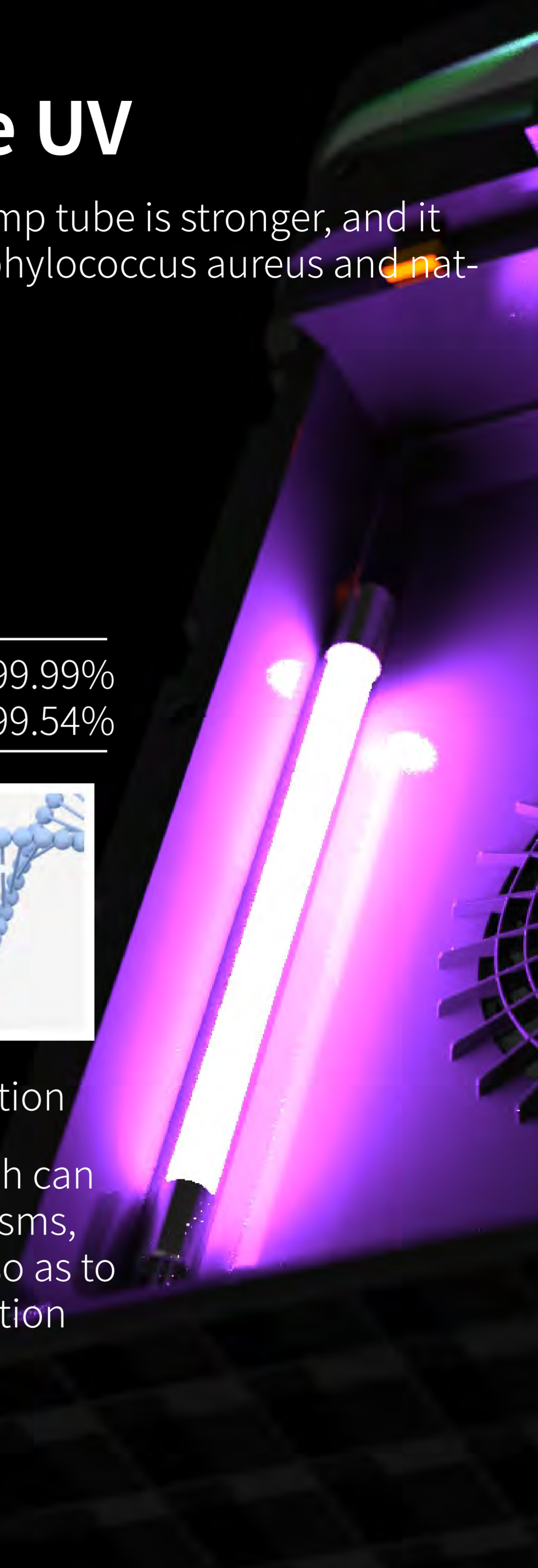
Removal rate of staphylococcus albus : 99.99%
Removal rate of natural air bacteria : 99.54%



Before irradiation

After irradiation

The 253.7nm band has high energy, which can destroy the DNA and RNA of microorganisms, use it to lose the ability of reproduction so as to die, so as to achieve the effect of sterilization and disinfection.



① Primary filter

The primary filter is mainly used to filter hair dust, large particles.

② H12 hepa filter (H13/H14 Optional)

HEPA high-efficiency H12 can effectively filter 0.3-2.5 μm germ, dust particles, allergens and other harmful microorganisms

③ Anti-bacterial aluminum alloy filter

High quality aluminum mesh prevents strong UV oxidation, effectively solates UV leakage, and prolongs the service life of the filter

④ UVC sterilization

The ultraviolet module uses 253.7nm short wave ultraviolet radiation to effectively destroy the molecular structure of DNA (deoxyribonucleic acid) or RNA (ribonucleic acid) in the cells of biological organism.

⑤ Plasma purification

Choose plasma or anion purification to effectively purify the small particles and bacteria in the air.



High CADR 360 value makes purification more efficient

Built-in high efficiency H12/H13/H14 HEPA filter and anti-ultraviolet filter, Effectively remove small particles, natural bacteria, germ and hazardous gaseous pollutants.

CADR=360m³/h

Filteration performance

HEPA H12 high efficiency filter is normally configured, and H13 / h14 can be selected. The specific filtering effect through each level of filter is as follows.

99.55%

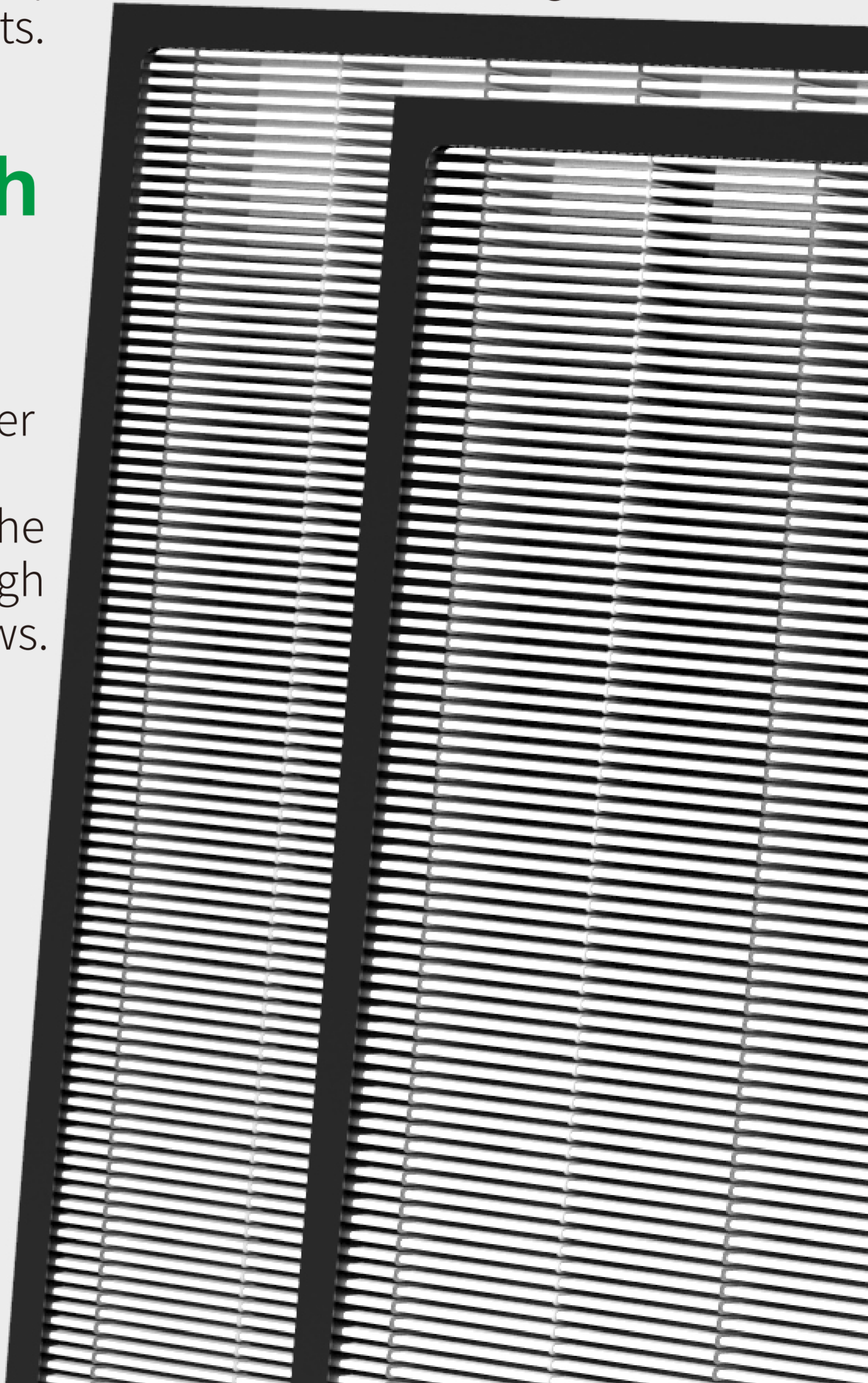
H12 efficiency

99.97%

H13 efficiency

99.995%

H14 efficiency



Plasma technology upgrade Fresh breath of the forest

The purification effect of plasma air purifier is more comprehensive. In addition to adsorbing dust and particles in the air, it can also effectively remove harmful substances such as bacteria, viruses, formaldehyde and benzene.



Advanced noise reduction system

Mute without interference

Reduce the noise caused by wind resistance. The precision designed air duct has both high-performance purification and low noise



25dB

Ticking of clock



35dB

Sleep mode



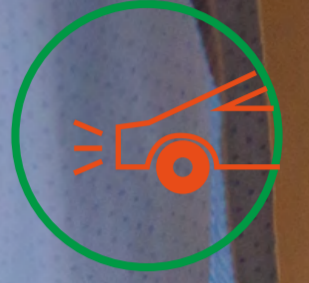
40dB

Children sleeping environment sound



67.5dB

Maximum speed mode



80dB

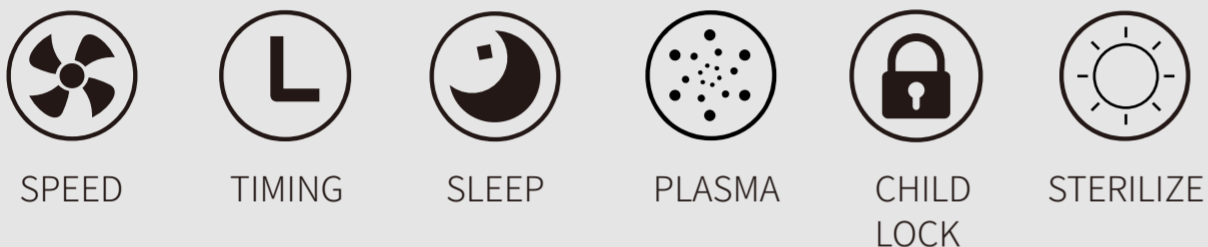
Car whistle sound





Support touch and display

With touch screen button, PM2.5 value can be displayed on the display screen, it can be timed for 1-12h, screen replacement reminder.



Commercial or household sterilization

Product can be used in hospital infusion hall, general ward, general operating room, school, nursing home, hotel, KTV, teahouse, office and other places. It can be used in multiple rooms for emergency prevention of infection; Effectively save the number of input equipment.



Air quality indication

The indicator light on the front panel of the product is the air quality indicator light, and the air quality indicator light is green, Blue in air quality, Poor air quality shows red.

PM 2.5	Air grade	Color
10-79	Good	■ Green
80-199	Fair	■ Blue
200-500	Bad	■ Red

More views





Regarding the location and printing method of the brand logo

Support brand logo customization, printing methods can be divided into three types: laser marking, silk screen printing, and UV pasting. For specific details, please consult the service manager.

Can cooperate with the brand to create a logo effect



Packing method

1、Outer carton x 1

2、Air purifier x 1

3、Power cord X 1

4、H12 HEPA filter x 1

5、Instruction Manual x 1

6、Primary filter x 1

Credentials information



ISO9001



BSCI



EPA



ISO13485



FCC



ROHS



CB



CE-EMC



CE-LVD



ETL+CETL



Natural airborne Bacteria test



Staphylococcus Albus test



UV radiation illuminance test

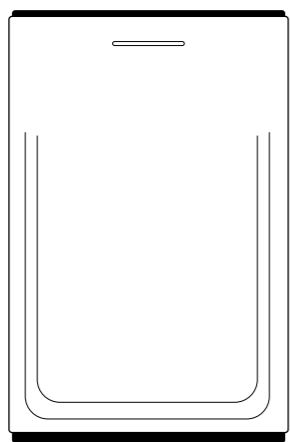


UV leakage test

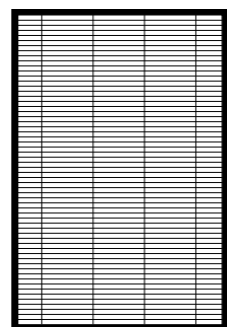
Basic parameters

Model	y-24B	Rated voltage	220V\50Hz
Product size	390*230*625mm	Rated power	120w
Package size	445*290*690mm	Applicable area	42M ²
N.W/G.W	8.6KG/10.1KG	CADR	360m ³ /h
Motor	alternating current dynamo	Sensor	High precision dust sensor
QTY	20GP:270 / 40GP:546 / 40HQ:546 / 45HQ:720		

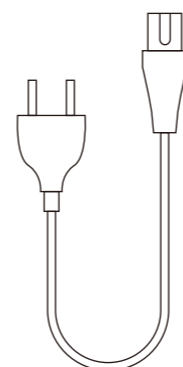
Packing list



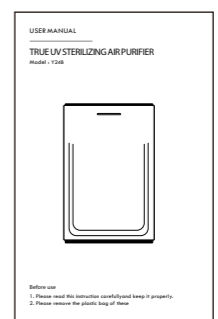
Air purifier x 1



Composite filter x 1

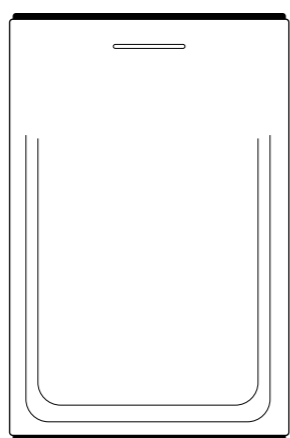


Power cord 1.8m X 1

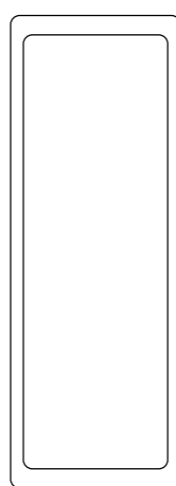


Instruction manual x 1

Packaging method



Air purifier x 1



Foam x 2



Outer carton x 1

