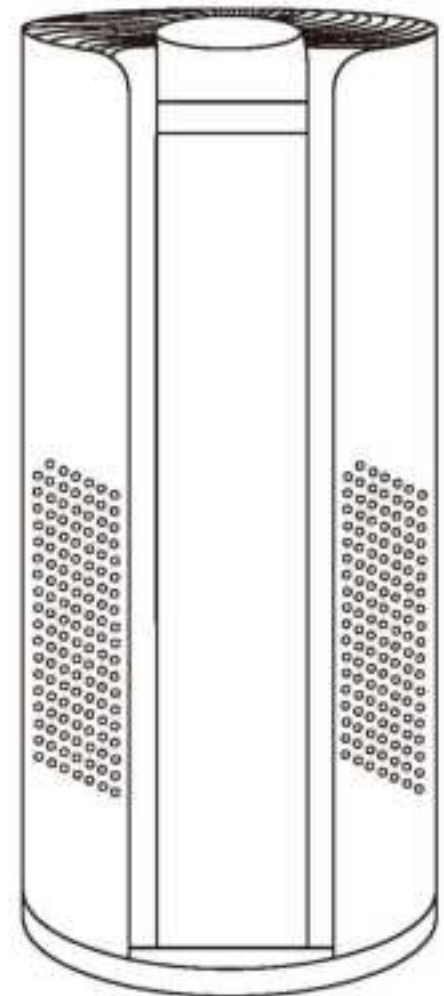


WHITE NOISE  
SMART  
AIR PURIFIER

User Manual



Please read this manual  
carefully before using this product.

## Contents

Table of Contents	01
Performance Index	02
Product Features	03
Product Appearance and Structure	04
Filter installation	05
Function Description	06-09
Precautions	10
Prohibited	11-12
Mandatory	13
Filter/Dust Sensor/Anion Producer Cleaning and Maintenance	14-15
Troubleshooting	16
Warranty Card	17

### REMIND

Dear Customer,  
**Thank you for purchasing our anion air purifier.**

In order to facilitate the installation and use of this machine, we recommend that you carefully read this manual, and keep it stored safely. To ensure that you always enjoy fresh air, use this manual for qualified and standardized installation, proper use, and maintenance. This will ensure you always enjoy fresh air.

Our anion air purifier was developed by our researchers bringing together technology from home and abroad to give you the latest generation of air purification devices.

If any questions arise from use, please consult this manual. If it is in accordance with the warranty, we kindly welcome you to contact us with the address and phone number on the card. We welcome any comments or suggestions you have about our product and service.

## Performance Index

Filter stages	Pre filter+HEPA+Carbon Filter+Photocatalysis+UV lamp+negative ion		
Particulate CADR	500 M <sup>3</sup> /H - 600 M <sup>3</sup> /H		
HEPA Level	H11/H13(optional)/H14 (optional)		
Usable Area	50-80 m <sup>2</sup>		
Anion concentrations	5 millions		
WiFi App	Tuya(optional)		
Bluetooth function	support( optional)		
Noise	<65 db		
UV Power	3 W		
UV Wavelength	254 nm		
UV life	8000 hours		
Standby Power	≤ 0.5W		
Power	50 W		
Voltage	110V-260 V DC / 50 HZ		
Cable	1.5 m		
Electric Motor	DC 100% Copper motor		
N.W	8.0 kg	G.W	9.0 KG
Product Size	30*30*68 cm		
Accessories	remote control,manual		

### How you can get from this smart air purifier?

- With white noise function,help your sleeping.
- With Bluetooth function which can play music with your phone,enjoy your music.
- With Universal wheel,easy to move.
- Ultra quiet DC motor.
- The 3D spiral air outlet system can circulate the indoor air in all directions.
- Big CADR for home use.
- The world-renowned organization SGS approved the sterilization test.
- Wireless WIFI connection function, mobile phone and machine display air data synchronously.

## Product Features

### ● Pre-filter

The primary filtration uses an aluminum alloy filter located in the pre-filter. It is mainly used for filtering dust larger than 5 microns, including large dust particles, dander, pollen, floating debris, and other pollutants. It can be washed many times and used repeatedly.

### ● Cellular-activated Carbon Filter

The cellular-activated carbon carries high efficient additives. It has good absorption and dust collection characteristics.

### ● Photocatalyst Filter

The photocatalyst material is titanium dioxide. The photocatalyst can effectively degrade toxic and harmful gases in the air, such as formaldehyde, and purify the air efficiently. At the same time, it can effectively kill a variety of bacteria, and can decompose and harmlessly treat the toxins released by bacteria or fungi.

### ● High Efficiency HEPA Filter

The effective HEPA filter filters airborne germs, smoke and dust particles 0.3 microns large at a rate of 99% or more. In combination with the multifunctional filter, the HEPA filter can filter out microscopic particles larger than 20 nanometers in diameter, including bacterial mold, dust, allergens, and some viruses, while filtering out smoke. According to the World Health Organization, the avian flu virus, influenza virus, and Legionella bacteria are greater than 20 nanometers. The HEPA filter can filter them out.

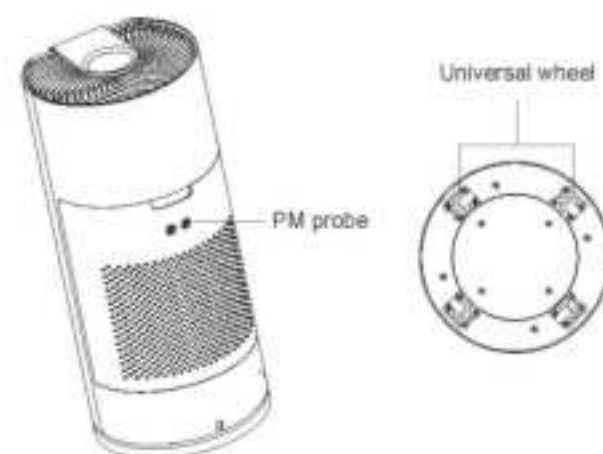
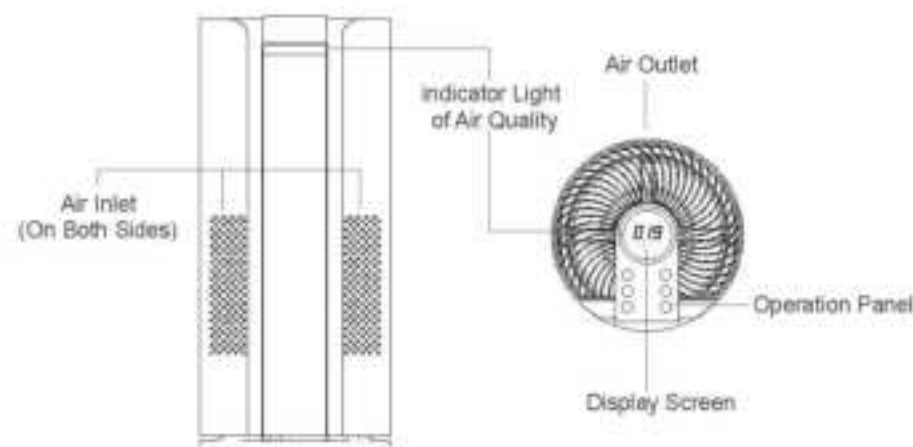
### ● Sterilizing UV light

UV sterilization using 254 nanometer UV wavelengths light can kill a variety of airborne bacteria. The disinfection lamp is generally used for air, surface, and water disinfection. It can purify the air, eliminate musty odors, as well as produce a certain amount of anions. This makes the air fresh while avoiding the spread of viruses in the air or on surfaces.

### ● Anion

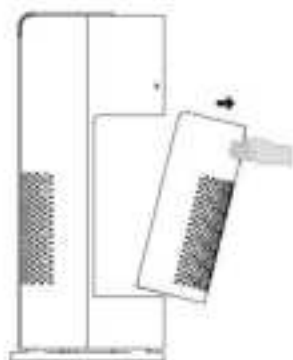
A large amount of anions are released into the air, which oxygen molecules then add to their outer shell to obtain a negative charge. It has an extraordinary ability to combine with positively charged floating dust, smoke, bacteria, and viruses indoors. This makes free floating debris fall, thus purifying the air and environment without harm to humans. These ultrafine particles are difficult to filter out with common mechanical equipment. Anions in the air have a special ability to capture these harmful substances. The smaller the size of the particle, the higher the capture rate. It is an effective way to eliminate these pollutants.

## Product appearance and Structure



## Filter installation

\*Make sure to remove plastic bag off the filter before use.



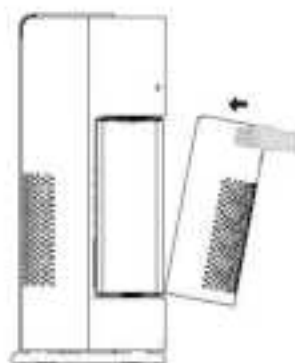
A. Remove the back cover



B. Removing the filter from the plastic bag



C. Install filter



D. Install the back cover

## Function Description

Plug in:

The PCB display will light up for 1 second and the buzzer will beep for 1 second at the same time. Then enter the standby mode.



**On/off  
Button:**

Press On/off to enter the working mode. The default working mode is automatic mode, the negative ion generator is turned on, the working time is automatically calculated, the air quality is automatically detected, The sterilization is not turned on; when the machine is turned off, all functions are turned off, and the standby state is returned.



**WIFI  
Button:**

Long press the On/off button for 3 seconds to enter the WIFI configuration state, at this time the WIFI icon on the display screen flashes and the buzzer beeps 3 times. Open the device list and enter the WIFI password currently in use. The machine can be connected with the mobile phone (the mobile phone needs to be pre-installed with tuya APP). After the connection is successful, the WIFI icon no longer flashes, and the mobile APP interface is consistent with the information displayed on the machine's screen. (The synchronization time between the mobile phone and the APP may be delayed by about 3 seconds according to the background).

Note: If the mobile APP remains logged in, the WIFI function can automatically connect even if the machine is restarted after a power failure. If you log out of the mobile APP, you need to reconnect to WIFI. Turning on Bluetooth can speed up the WIFI connection.



## Function Description

Auto

### AUTO Button

Press the AUTO button, the machine enters the automatic working mode; The negative ion generator is turned on, the working time is automatically calculated, the air quality is automatically detected, and the sterilization is not turned on;

Speed

### Speed Button

When the machine is working, press the Speed button to enter the speed control mode, and "P1 P2 P3" will be displayed on the screen. In the speed control mode, The speeds can be adjusted by pressing the button. The motor will adjust the speed and air output according to the gear. There are 3 levels of speed, low speed: P1; medium speed: P2; high speed: P3.

Speed

### Bluetooth Button

Long press the Speed button for 3 seconds to activate the Bluetooth connection mode, select the device in the Bluetooth menu of the mobile phone and connect. If the Bluetooth connection is successful, the Bluetooth icon will be on. If the connection is not successful then the Bluetooth icon will continue to flash .

Timer

### Timer button

When the machine is on, every touch of "timing" button will add 1 hour to the timing. When it accumulates to 12 hours, one more touch will turn it off. (The icon will stay on when the machine operates in timing mode, otherwise it will be off.)

## Function Description

### Function Button

Press the Function button to control the UVC lamp and negative to turn on or off.

Opening method: press for the first time to turn on the UVC lamp, the second time to turn off the negative ion, the third time to turn off the UVC lamp, the fourth time to turn on the negative ion, the fifth time to turn on the UVC lamp and negative ion, the sixth time to turn off the UVC lamp.

### Child Lock Button

Long press the Function button for 3 seconds to activate the Child Lock function. After the Child Lock function is turned on, all control functions will be locked; Long press the Function button for 3 seconds to exit the Child Lock and return to the original working state

### Mode Button

Press the Mode button to switch AUTO mode and Sleep mode.

### Sleep Button (with White Noise)

Sleep mode introduction: Turn off most of the functions, turn off the PCB display, only turn on the sleep light and play white noise, and switch to low speed. Work gently and quietly. Press any button to exit the Sleep mode (except the Child Lock mode) and return to the normal working state.

The white noise starts to work in Sleep mode. Long press the Mode button for 3 seconds to exit the white noise or turn off the white noise.

Function

Mode

## Function Description

### Air Quality Level and PM2.5 Number:

Each time you turn it on, the air quality sensor probe needs to be warmed up for 30 seconds (normal warm-up takes 4-5 minutes to stabilize before the correct data can be read). If the

air quality sensor is not installed or correctly connected, the data cannot be displayed accurately. The specific situation is as follows: the first 3 minutes is high wind speed, the middle wind speed is 3 minutes, and the last is low speed 3 minutes.

Air quality test value and air grade comparison table:

PM2.5	Color	AQI Level
151—500ug3	Red	Bad
71—150 ug3	Blue	Medium
8—70 ug3	Green	Good

PM2.5  
**019**

### Remote Control

This product is provided with a remote control powered by button cells. (Please take out the cell if the remote control will not be used for long periods ) Attention:

There is a one-to-one correspondence between the buttons on the remote control

and the operation panel. The functions and operation methods are generally the :

same. Attention: On first use, please take out the cell cover and remove the

protective film of the cell, then replace the cell and its cover. Otherwise without

power supply the remote control will not work.



## Precautions During Installation

1. Do not place in direct sunlight, facing air conditioner vents, or heated places. It may cause the unit to warp, deteriorate, discolor, or malfunction. Do not place near TVs or radios. This may distort images or produce noise. Using the purifier remote may cause interference with your TV or radio. Please place at a distance of 1m or more away from these devices. In addition, if you are sharing outlets with these devices plugging in the purifier may distort images or produce noise. If this happens, please plug the purifier into a different outlet.
2. The product must be placed on the floor for pollen and other indoor dust. Since such particles easily fall near the floor, we recommend placing the product on a flat surface on the floor.
3. For effective room circulation, place the product approximately 30cm or more away from walls or other objects. Please keep the backside at least 20cm away from the wall to enable it to work more effectively.
4. Do not place items on the main unit or it may lead to malfunction. Be careful not to place magnets or any other metal items on here.
5. Do not block the exhaust vent or supply vent. For example, do not place an object on top of the exhaust vent or in front of the supply vent.

## Prohibited

- Ⓢ 1. Do not pick up or move the machine while it is running. When moving or storing, do not pull the power cord. This may cause a short circuit or do internal damage to the power cord. This may lead to a fire or electric shock.
- Ⓢ 2. Do not damage power cord or outlet. Do not cut, excessively twist pull, or bend the power cord. If the power cord is damaged, for your safety please call the manufacturer, service department, or a trained professional to replace it.
- Ⓢ 3. Do not use power supplies, universal sockets, or connective devices that exceed the recommended power rating. Use only 220V-5A AC power. Using a universal socket or connected power source that exceeds this rating may lead to overheating and cause a fire.
- Ⓢ 4. Do not touch the plug with wet hands. This may result in electrical shock.
- Ⓢ 5. Do not place your fingers or metal objects into the air vents. This may cause electrical shock or injury.
- Ⓢ 6. To avoid electrical shock or fire, do not allow water, flammable cleaners, or other liquids enter the product.
- Ⓢ 7. This product cannot replace normal ventilation equipment, vacuum cleaners, or kitchen fans.
- Ⓢ 8. Please do not use this product near gas appliances, heating appliances, or stoves.
- Ⓢ 9. Do not use this product in a humid or hot environment, such as the shower, restroom, or kitchen.

## Prohibited

- Ⓢ 10. Make sure the remote is placed somewhere children cannot reach to avoid unintended damage.
- Ⓢ 11. The two arches at both sides of the operation panel are not handles and cannot be pulled. The handles are at both sides of the purifier body.
- Ⓢ 12. Do not place this machine up-side-down, because there is a liquid humidification device in it.
- Ⓢ 13. Do not place in the following locations:
  - Unstable places: this may cause the product to topple or fall down. This may lead to injury, electrical leakage, or fire.
  - Hot or humid places, such as the shower: this may result in electrical shock or fire due to electrical leakage.
  - Places like the kitchen that emit fumes.
- Ⓢ 14. Do not use the air purifier in a room that is using an incense-type insect killer.
  - Chemical residue may accumulate in the machine and then be released, causing harm to physical health.
  - After using insect killer or mosquito coils, allow the room to be fully ventilated before using the air purifier.

## Mandatory

1. Should any of the following conditions occur, turn off the machine immediately (electrical shock, sparks, or smoke may occur):

- Strange noises or vibrations during operation.
- Product is unusually hot, or has a burnt odor.

2. Please clean the plug regularly

If there is dust or moisture on the plug it could damage it. This may result in a fire.

- Unplug the power cord, and wipe it with a dry cloth.
- Unplug the power cord if the appliance is not used for a long period of time.

3. Before electrical maintenance, make sure to unplug the device.

- The product may suddenly turn on, leading to electrical shock or injury.

4. Please plug the power cord securely into the power outlet. If the plug is not securely seated, this may cause overheating which may lead to electrical shock and even fire.

- Do not use a damaged plug or loose power outlet.

5. Please unplug the cord using the plug insulator.

- Pulling the power cord to unplug it may cause damage to the power cord, electrical shock, short circuit, or fire.

5. Should any of the following circumstances arise, please turn off the machine power immediately and contact the service department:

- A switch does not work.
- Power cord or plug is unusually hot.
- You detect an abnormal sound or vibration.
- Any other abnormalities or malfunctions.

7. To prevent the hazard of electrical shock, only trained professionals should disassemble the machine.

## Filter/Dust sensor/Anion Producer Cleaning and Maintenance

1. Pre-filter (approximately twice per month)

- Clean the surface of the filter with a vacuum cleaner or wash with water. Allow to dry thoroughly.

2. Cellular-activated Carbon, cold catalyst filter (approximately once every two months)

- Clean the dust from the front of the filter with a vacuum cleaner.
- Place the filter in a ventilated area, this will allow harmful gasses and germs to dissipate. Do not place under too much sun exposure.
- the filter is delicate. Do not press too hard on the filter while vacuuming.
- Do not use water to clean this filter.

3. Antibacterial cotton, HEPA filter (approximately once every two months)

- Place the filter in a ventilated area, this will allow harmful gasses and germs to dissipate. Do not place under too much sun exposure.
- Do not use water to clean this filter.

4. Anion producer cleaning and maintenance.

- When you hear the machine produce a creaking sound, use a #1 or #2 paintbrush as a cleaning tool. Insert the brush from the ventilation window above the anion emission head. Regularly clean the dust all around the emission head.



## Filter/Dust sensor/Anion Producer Cleaning and Maintenance

5.Particulate sensor(approximately once every two months).

Wipe the lens with a dry cotton swab periodically to remove any dirt(Moisture or tobacco smoke residue may cause it to no longer work properly). First remove the particulate sensor cover, use a dry cotton swab to wipe the lens.

-Do not insert the cotton swab into any area other than the lens.

-Be sure to unplug the power cord.

-If you are unable to see clearly, please use a light.

\*Friendly Reminders:

-Before cleaning and maintenance, unplug the power cord.

-Do not operate the machine in absence of a filter. It will not be able to remove the dust Dust taken into the machine may cause malfunction.

-When not using the machine for a long period of time, please unplug it. Power is also consumed while in standby mode.

-You may need to replace filters sooner depending on where and how you use the appliance(-such as a household with a large smoking population or areas with higher air pollution).

Replace the filter if filtration is not noticeable.

### Parts List

Body	1PC
Remote Control	1PC
Filters	1PCS
Instruction	1PC

## Troubleshooting

Common malfunctions, error code description, and troubleshooting method.

Malfunction Inspect	How to fix
Cannot turn on power or pressing button has no response.	1.Is the Power cord plugged in? Plug in the power cord. 2. Is the purifier covered? Close the front cover. 3. Is the machine placed vertically on the ground? Place the machine on a flat surface Is the machine in child-lock mode?When Child-lock appears on the display, hold the "lock/reset" button for 5 seconds to turn off the child-lock.
The air is dirty, but the air pollution indicator says"green". The air pollution indicator remains"red" even when continuously running.	1. Is the purifier in a place that cannot easily absorb the dirty air (dust)? Move it somewhere else 2. Is the particulate sensor dirty? Clean the particulate sensor.
There is a banging or chirping sound while running .	Is there too much dust on the anion producer? Clean the anion producer.
The smell of the supply vent is unpleasant.	1.Is the filter dirty? Clean the filter. 2. Has the filter been replaced in a long time? Replace the filter.
The purifier has been running for a long time but has had no significant improvement in air quality.	1.Was the plastic bag on the filter removed? -Remove the plastic bag from the filter before using. 2. Is the filter order incorrect?
The display shows F1 or F2.	Please turn off the power immediately and contact the maintenance department.
Machine immediately goes to sleep mode.	Deactivate automatic mode.

## Air Purifier and Sterilizer Warranty Card

ONE (1) YEAR LIMITED SERVICE WARRANTY FROM THE DATE OF PURCHASE

### WARRANTY CARD

Complete Name	<input type="text"/>	Product Model No.	<input type="text"/>
Email Address	<input type="text"/>	Serial No.	<input type="text"/>
Contact No.	<input type="text"/>	Date of Purchase.	<input type="text"/>
Signature	<input type="text"/>	Sales Receipt No.	<input type="text"/>

#### LIMITED WARRANTY

Warrants that our products and accessories are free from defects material or workmanship for a period of one year from the date of purchase. This warranty does not cover product conditions caused by accident, misuse, abuse, or failure to follow instructions. This warranty is limited to the repair or replacement of the product only. The product and accessories should be maintained, according to the instructions, to extend product life and this warranty. We do not assume liability for loss or damage of livestock or personal property.

This warranty is void if the failure of the product and accessories or any part, sealant or component thereof is due to (i) misuse, (ii) tampering, (iii) negligence, (iv) misapplication, (v) abuse, (vi) accident, and/or (vii) a failure to properly (a) maintain, (b) clean, and (c) reassemble.

For warranty service, send this product and accessories in the original package along with proof of purchase to International Trading Corp (please email us at [info@maykph.com](mailto:info@maykph.com) for our address)

Fresh Air Healthy Life



This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Any Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

**Note:** This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator & your body.