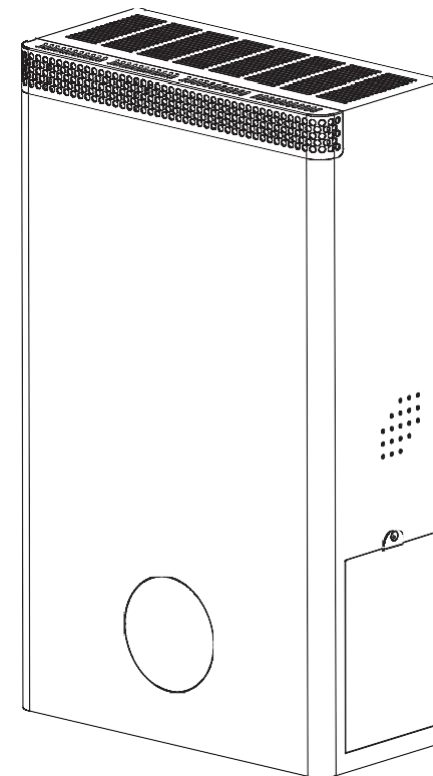


User Manual



This Manual has been carefully checked. Any printing error or bookbinding error, please contact us .

Before using for the first time, please read the instructions carefully and keep them for further reference.

Dear User:

Thank you for choosing our products.

Since the beginning, we always adhere to the business philosophy of "excellent product quality, leading service", to provide reliable and consistent indoor air quality, provide reliable technical guarantee for your every breath.

In order for you to use this product safely, effectively and conveniently, please read it carefully before installation and follow the instructions to install and use the product correctly.

In order to meet the more diverse needs of customers, our products are constantly being updated.

If the content of this manual is inconsistent with the actual product, please refer to the actual product, or contact us in time, we will serve you wholeheartedly!

No matter when and where, from the time you choose our products, our service will always be with you, and every progress we make is inseparable from your support and suggestions. Thank you again for choosing us!



1. Brief of product

This product mainly use high quality components such as single ended UV lamps, air circulation devices, air filters etc. With built-in single ended UV sterilization and germicidal module, indoor air is strongly sterilized and effectively purified, infection or transmission by droplet and aerosol is reduced so that sterilized and disinfected air can be circulated repeatedly indoors. Anytime and anywhere while people are indoors disinfection can be done, which is man-machine symbiosis. Each model by our has function of ultraviolet disinfection (man-machine symbiosis). Meanwhile built-in quality nylon primary filter can be washable and activated carbon filter and H13 medical grade HEPA filter can be easily replaced in time. According to requirements in National Health Commission “Disinfection Technical Code Version 2002”, time for air sterilization should be more than 120min and power for UV lamp should be 1.5W/nP so that natural germicidal rate can reach 90% and above. Tested by national testing institutions, Each performance of our products complies with national criteria. They are ideal equipment for indoor air sterilization and disinfection. Medical grade H13 fiberglass HEPA filter with its filter grade of PM0.3, can eliminate 99.9% of airborne particles or pollutants while honeycomb activated carbon filter can highly remove formaldehyde with its extra large absorbing specifications.

2. Working conditions and technical parameters.

- Air Circulation Volume:** 200m³/h
 - Air Input Voltage:** 100-127V 50/60Hz
 - Rated Power:** 45W
 - UV lamp power:** 6W
 - Germicidal Rate:** ≥99.9%
 - Natural bacteria germicidal rate** ≥99.0%
 - Ultraviolet radiation intensity** (1 meter vertically below the lamp): 18uW/cm²
 - lamp lifespan:** ≈8000h
 - UV leakage** (30cm around the device): ≤1uW/cm²
 - Ozone residual concentration:** ≤0.005mg/m³
 - Ambient temp:** 5℃-40℃
 - Relative humidity:** ≤80%
- (*Rated test data is from lab data. Any data deviation, please refer to test data of device used.)

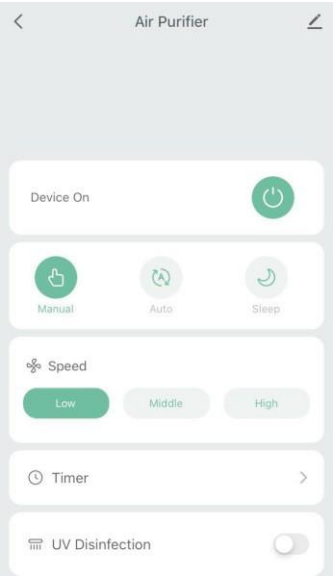
Daily maintenance

1. Considering the environment where this machine is used, after it has been used for about 2000 hours please make sure to remove dust on the filter with brush and restore it to ensure sufficient air volume.
2. For compulsory maintenance's sake, please carefully check the disinfection device, air circulation device, air filters, electric control device to ensure all of them are working normally. Otherwise please replace whenever necessary.
3. Long time no use, please plug off and cover the machine with clean cloth.

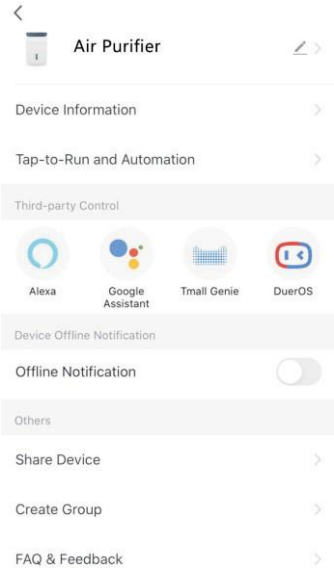
Checklist	Check criteria and frequency	Maintenance Frequency
external wiring	Visual check for looses	3 months
Centrifugal fan and motor	Be sure the centrifugal fan rotate smoothly without generating abnormal noise. If there is abnormal noise, please check for anything within the blower or whether the sound of motor bearing is normal. Problem with motor, please replace a new one.	12 months
Pre filter	to check whether the surface is damaged; cleaned every 3 months	3 months
UV lamp	Check the lamp every 6 months.	6 months

Note: Instructions about how other users control the device by the APP.

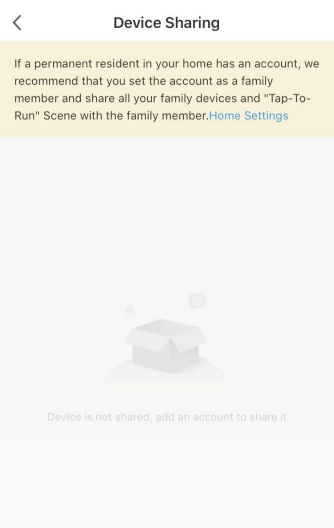
1 Click the “✎” by the side of the device name to the Settings interface.



2 Click **Share Device** for device sharing.



3 Click **Add Sharing** to input the other user's account name.



Add Sharing

4 With **Add Successfully** the other user can control the device simultaneously.



Add Sharing

Installation and application environment

Do not use anything explosive or volatile chemicals near the machine otherwise it will cause fire or explosive accidents in case the machine sucks such chemicals. The machine should be placed far away from heater, stove, other source of heat or anywhere there is hidden danger.

Steps to install the machine

Step	Installation Diagram
To install the mount panel on the solid wall (no pipe line or electric wiring within wall) . Allow $\geq 40\text{cm}$ space right of the panel, allow $\geq 20\text{cm}$ above and left of the panel. The panel is recommended to be near power source.	
Use level to locate the panel at proper level position, make 6 marks by proper holes on the mount panel with marker pen, drill compatible holes in the wall according to the size of ribbed plastic wall anchors in the accessory pack, and then fix the mount panel in place firmly.	
Mount the machine on the panel by the three adjustable rack poles.	
into power source.	

Function and instructions

Sterilization function:

When turning on sterilization function, at the same time please be sure to turn on the fan and increase air circulation volume which can effectively improve sterilization. Touch the icon for On/Off on the screen panel to turn on the machine. Touch the icon for air volume to start the fan. Touch the icon for sterilization to start the UV lamp. Sterilization function will continue until the icon for sterilization is touched again to turn off UV lamp and stop sterilization function.

Sterilization modes, principles, germicidal microorganism category. Applicable for air sterilization and disinfection of public area like house with people in.

Instructions:

With a built-in UV lamp, this machine can use ultraviolet and filtration as germicidal factor to sterilize airborne bacteria and virus by indoor circulation of air sterilization. Microorganism category sterilized: common bacteria and virus.

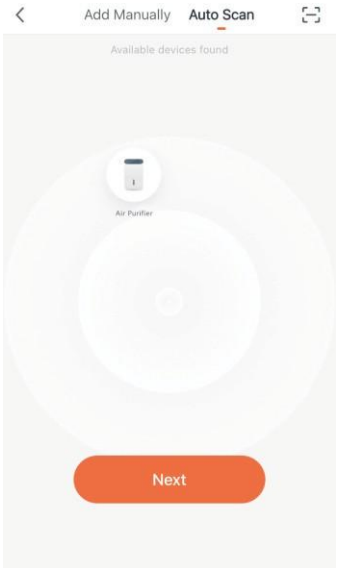
Attention:

- 1. Do not use the machine beyond rated sterilization volume and scope.
- 2. Notice that the room is airtight when using the machine.
- 3. Notice the sanitation status of object surface indoors when using the machine.
- 4. Replace the UV lamp if it is damaged or beyond its duration.

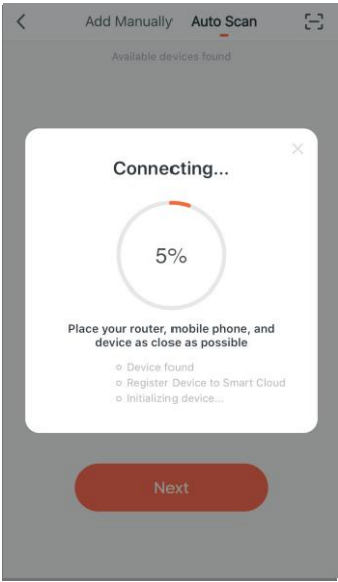
Accessory List

Name	Qty	Name	Qty
Machine	1	User Manual	1
Wire	1	Remote	1
Mount Panel	1	Ribbed plastic wall anchors	6

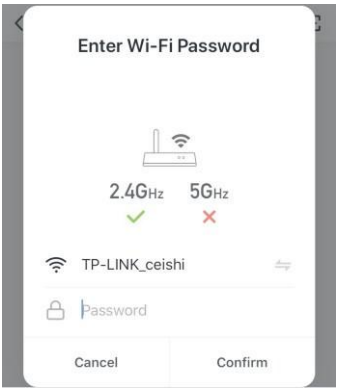
5 Click **Next** when the APP has located the available devices.



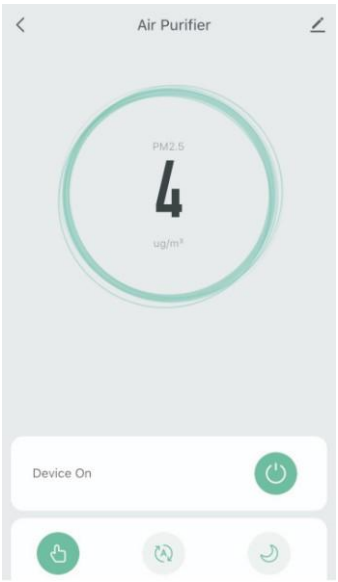
7 APP will be automatically connected with the device, this process may take 1-3 minutes. Click “Done” after “Add Successfully”. Click the devicename could name it, for example: “Air Purifier”



6 Input the account and password of the WLAN for the device (Ensure the device uses the same network as the cellphone with the same correct password.) and click **Next**.








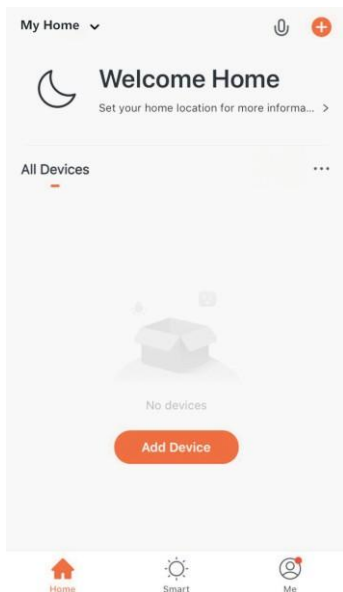
8 Here comes the APP control interface. Click Icons to remote control the device. Congratulations! now you can control this device by Tuya.



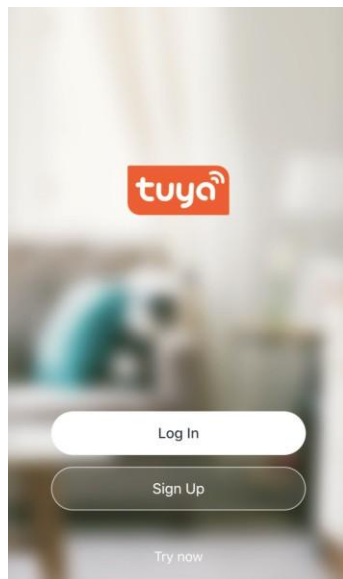
❶ Scan the **QR code** to download or search TuyaSmart to download and install the APP.



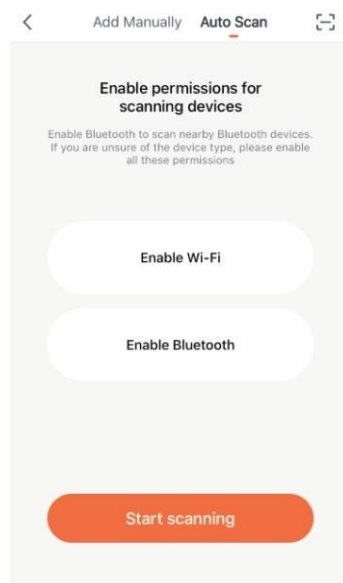
❸ Plug in the device, click **power on** “”, press  on the panel for 5 sec till the light for “” on the panel flashes(Ignore it if the “” flashes while repeat it if “” does not flash). Then click **Add Device**.



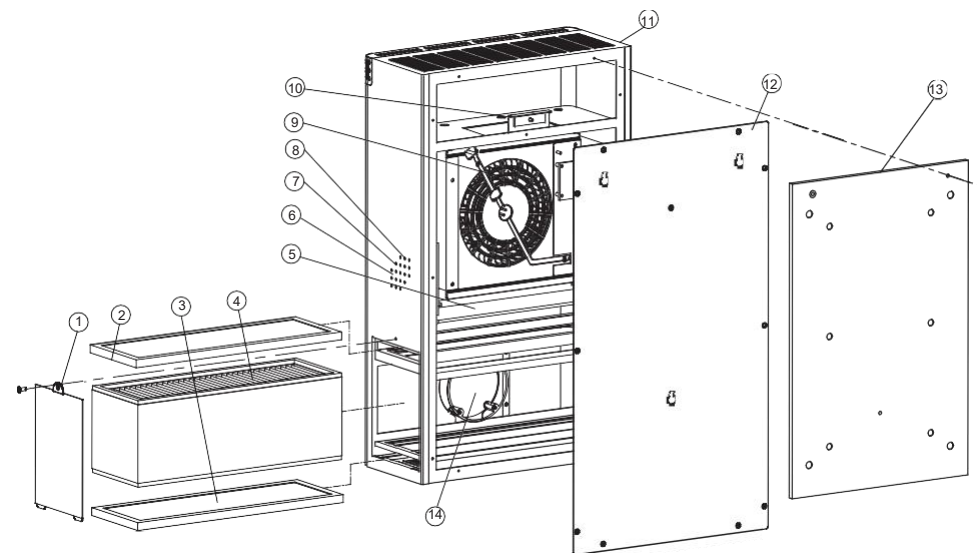
❷ Launch Tuya Smart and click **Log In** (click Sign Up first without an account) or **Try now** (some APP features may not be available without login).



❹ Click **Auto Scan**, launch Location Services, WLAN (Ensure the cellphone and the device use the same network) and Bluetooth, and then click **Auto Scan** to search for the nearby devices available.



Assemble Diagram

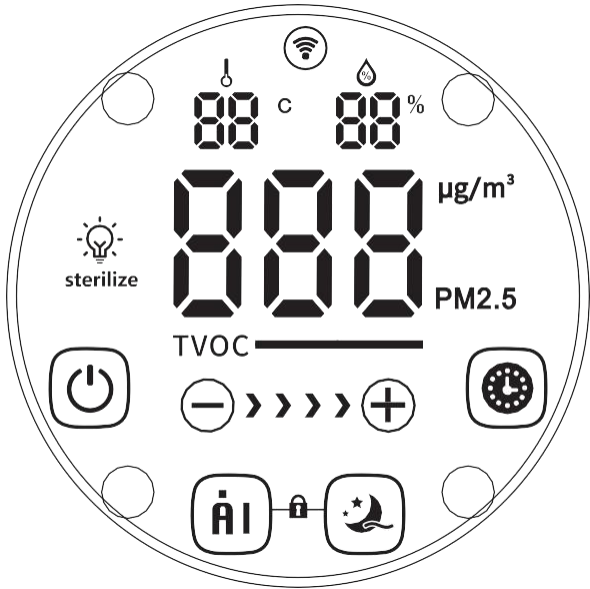


1	Filter cover	8	PM2.5 sensor
2	Photo catalyst	9	Fan
3	Primary filter	10	Plasma generator
4	Composite filter	11	Machine Main Body
5	UVC	12	Machine Back Panel
6	TVOC	13	Hanging plate
7	Temperature Humidity Sensor	14	Control board

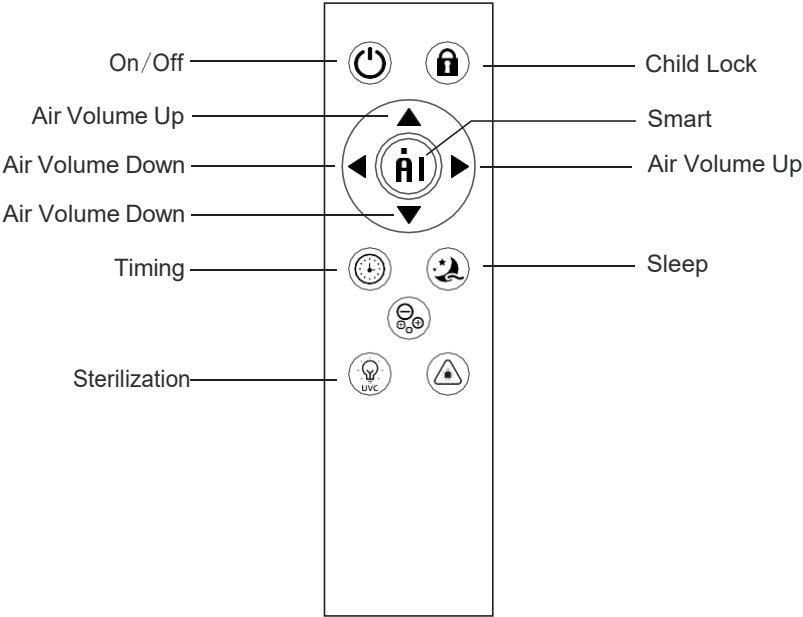
Component Description

Part	Function
Primary filter	remove large particles, wool, mosquitoes and other pollutants.
Photo Catalyst	activated by UV light to kill bacteria and virus.
Plasma Generator	improve air quality and living environment.
Fan	provide motive for air circulation of air sterilization and germicide.
Composite Filter	elimination of unpleasant odors/ filter microns>0.3um.
UV lamp	kill virus and bacteria.
Control System	Air speed smart control, Start or stop sterilization system.

User Interface and instructions



User Interface



*our products will be updated or upgraded irregularly.
So as for the remote, please check the real one received.

- A. **On/Off:** Standby (Green), On (White)
Touch On/Off icon to turn on/off the machine; Default mode is manual mode with air volume level 1 after the machine is turned on.
- B. **Smart/Manual:** Manual (White), Smart (Green)
With Manual Mode: air volume can be gauged ed and UV lamp can be turned on.
With Smart Mode: air volume will be auto gauged by sensors for PM2.5 and TVOC; UV lamp will be auto turned on after 5min in Smart Mode and auto turned off after 30min in Smart Mode.
- C. **Air speed:** No backlight on the Interface panel except for Sleep indicator.
- D. **Timing:** Off (White), On (Green)
The machine can be scheduled to auto turn off in 1-9 hours.
- E. **Child Lock:** On (White)
Touch screen to turn on Child Lock, and touch both Sleep plus Timing for 3 sec to turn off Child Lock. Child Lock can be turned on/off by remote.
- F. **Air Volume +/-:** Air volume can be sequentially adjusted according to application environment.
- G. **Sterilization:** Off (White), On (Green)
Press 'Sterilize' to activate or stop UVC.

FCC STATEMENT :

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.

Warning: 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.