



AIR

## USER MANUAL

ITEM NO: 70760

# PURE AIR SLIM 500



Happiness at work



ERGONOMICS



MOVEMENT



SOUND



LIGHT



WELL-BEING

**X**SYSTEMS  
Happiness at work

Pictures are for reference only. Products are based on the physical objects in the package.



## Special tips

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1. Be sure to remove the plastic film of the filter screen in the machine before using it.
2. If the plastic film outside the filter screen in the machine has been removed, it indicates that it can be used directly.
3. Pictures are for reference only. Products are based on the physical objects in the package.

Thank you very much for choosing this type of air purifier, which can effectively improve the air quality in your room. In order to ensure that you use this product correctly, please read this instruction carefully before using it.

### Accessories:

The product includes the following components after opening the box: One air purifier, one manual (Includes warranty card and certificate of qualification), one screw package (for machines with circular base), one circular base, if the contents mentioned above do not meet after opening, please contact the sales staff in time.

## Product specification

Model: Pure Air Slim 500  
Voltage: AC100-240V/50-60Hz  
Rated power: 55W  
CADR value: 500m<sup>3</sup>/h  
Applicable area: (0.07~0.12) xCADR value

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## Product structure diagram



1. Panel
2. Main chassis
3. Six Repetition and screen
4. Rear nets
5. Back net handle
6. Keyboards
7. High definition display screen
8. Hidden handles
9. Air outlets on both sides
10. Base (detachable)
11. UV light

# Description of parts and components

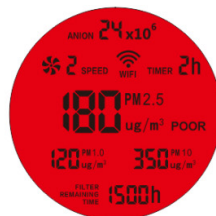
## 1. LCD display



When the display screen is green  
PM2.5 < 75UG/m<sup>3</sup>  
the air quality is excellent

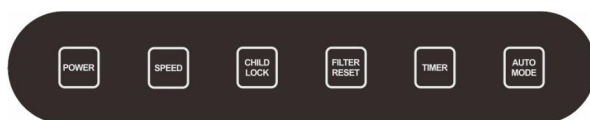


When the display screen is blue  
75 ≤ PM2.5 < 150UG/m<sup>3</sup>  
the air quality is slightly polluted



When the display screen is red  
PM2.5 ≥ 150UG/m<sup>3</sup>  
air quality is seriously polluted

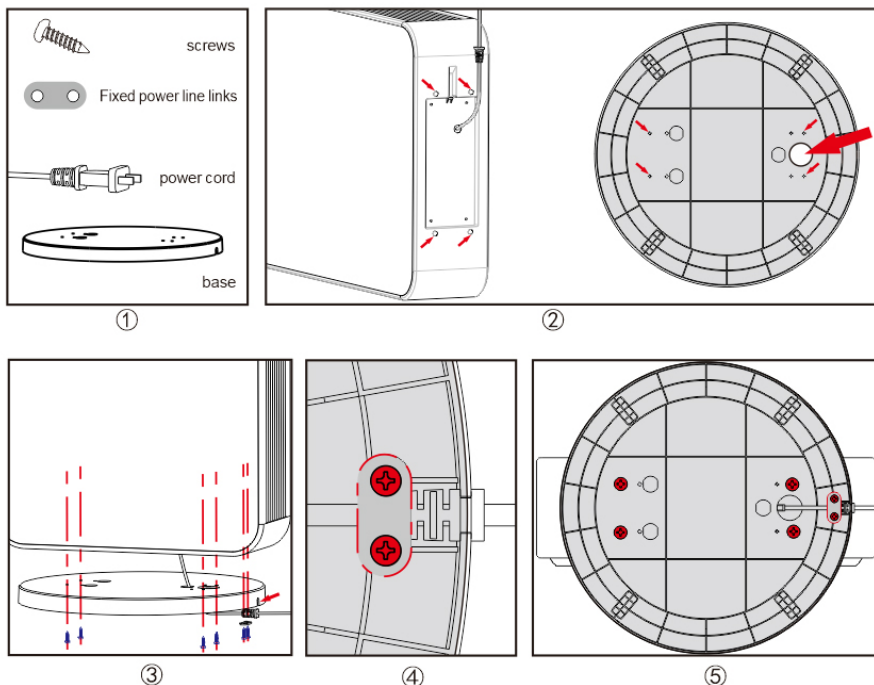
## 2. Control panel



## 3. Base

There is an anti-skid pad under the base and a strong support device (please place it on the horizontal bottom as far as possible, and do not press anything under it, otherwise it will affect the stability of the whole machine).

## Installation of circular base and fixed power cord

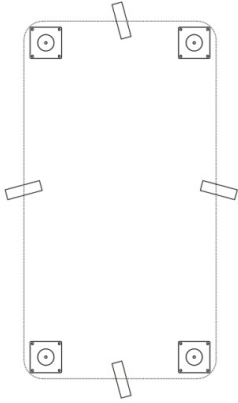


1. Check the accessories.
2. Find the bottom of the machine, align the screw hole position, find the largest round hole position on the base (as shown by the arrow), and pass the power cord through it.
3. After the power cord passes through the base, the machine is in the corresponding position with the base. Please put on the screw, which will fix the base.
4. Put the power line card on the base of the card, find the connecting piece of the fixed power line, fix the screw, fix the power line.
5. The bottom of the completed pedestal is shown in the entrance bracket.

# Wall mounting instructions

## Installation step 1

1. Stick the positioning board on the wall.
2. Fix the four hangers on the wall according to the position of fixing holes on the cardboard.



## Installation step 2

1. Hang the machine on the installed hanger, shake it by hand and pull it out a few times to see whether it is installed in place and firmly.



## Product Usage

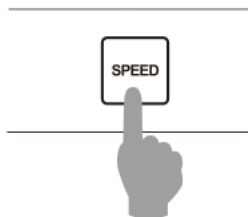
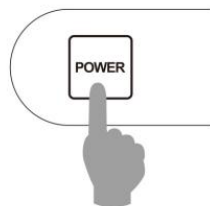
- When the power supply is switched on normally, it will enter standby mode.
- Press the on key once, and the default functions are: power indicator and gear indicator are on, fan motor is started in gear 3, UV light sterilization function is on, filter screen accumulation countdown is on, press the switch button once again, all functions are off, enter standby mode, and so on.
- In the startup state, press the wind speed button to control the motor speed in turn for 1-4 gears, so that the cycle.
- Short press child lock key: the machine enters the lock state, all key functions fail (except child lock key) and press 3 seconds longer to unlock the machine.
- The countdown time of the whole machine is 60 hours (initial value is 1500 hours). The filter sign flickers. After replacing the filter, press the key of the filter for 3 seconds, the filter is reset and countdown is restored.
- Definitely select the key: Start-up defaults to continuous work, a cycle from 0h to 12h.
- Intelligent mode button: press this button to enter intelligent mode in boot state.



## Host operation

### Switch machine

Touch once, turn off, enter standby state, touch once again.

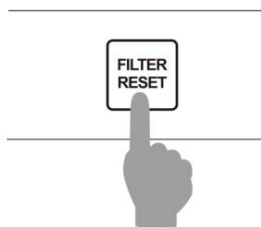
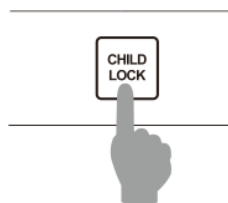


### Wind speed

The default wind speed at boot-up is 3 gears with 4 gears. The wind speed can be adjusted 1-4 times at a time.

### Child lock

Touch the button to lock all button functions at one time, and press 3 seconds to unlock them.

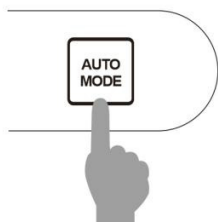
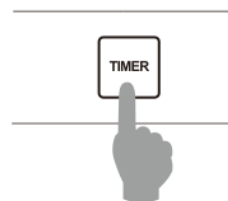


### Screen timing

The initial value of the screen is 3000 hours. When the data of screen "FILTER REMAINING TIME" is less than 60 hours, it will flash to remind the screen to be replaced. After replacing, press the "FILTER RESET" button for 3 seconds to reset.

### Timer

Start-up defaults to continuous working status, touch the button to set the working value once, the time can be set between 0-12 hours.



### Auto mode

Boot-up defaults to general mode, and tap buttons to enter intelligent mode in turn.

## Introduction of product characteristics and functions

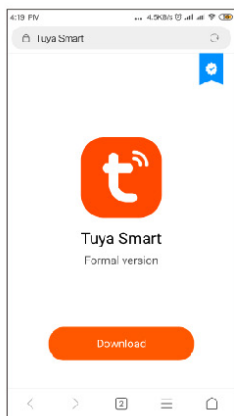
- Six-fold filtration and purification system can effectively filter and remove ash, dandruff and pollen plant germ, and remove indoor smoke and odor.
- Initial filter:  
Effectively block the inhalation of larger substances and improve the service life of HEPA.
- HEPA filter:  
Effective removal of dust, smoke, pollen, radioactive particles in the air, PM2.5 removal efficiency as high as 99%.
- High iodine efficient activated carbon:  
honeycomb-like, can increase the contact area with the air, the overall effective adsorption area is larger than the conventional granular activated carbon. Effectively remove harmful chemical gases such as formaldehyde, benzol and ammonia in the air to eliminate odor.
- High efficient formaldehyde catalyst:  
catalytic oxidation mechanism at room temperature, formaldehyde thoroughly degraded to carbon dioxide and water, no harmful by-products such as formic acid.
- Cold catalyst:  
It can catalyze reaction under normal temperature and pressure, decompose many harmful odorous gases into harmless and odorless substances, change from simple physical adsorption to chemical adsorption, decompose while adsorbing, remove harmful gases such as formaldehyde, benzene, xylene, toluene, TVOC, and generate water and carbon dioxide.
- Silver ion filter:  
Because it can kill 650 pathogens, and broad spectrum killing, non-toxic, non-stimulating, non-polluting, no cross-drug infection, no drug resistance, sterilization persistence
- Negative ion generator: More than 3 million negative ions occur, increase the air "vitamin", can purify the air, dust, deodorize. Sterilization makes the air in the room fresh and natural.

# Download APP and settings for first use

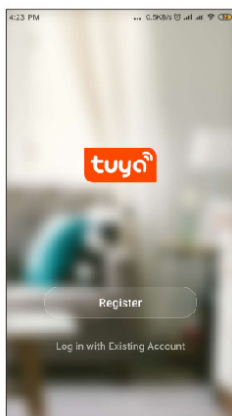


**Note:** When the mobile phone and the machine match the network, it must be in the same network!

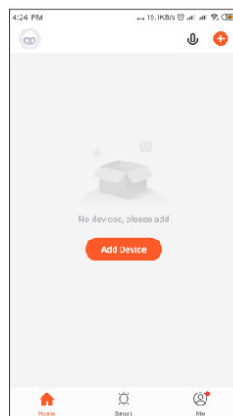
1. Scan QR code. Click on the top right corner of the cell phone "⋮", select Browser to open, download APP and install.



2. Find the "TuyaSmart" APP icon and enter the interface. For the first time, please choose to register.



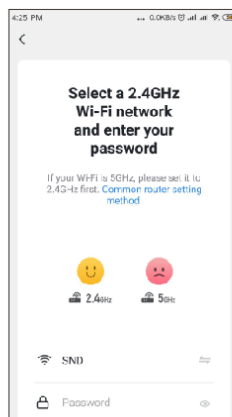
3. Click "add device" to add a new device



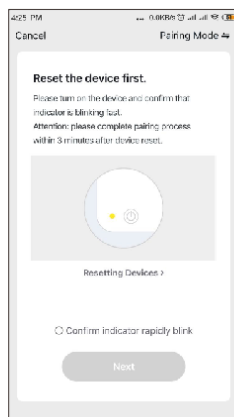
4. Select "Small Home Appliances" on the left, and then pull down to find the "air purifier" option



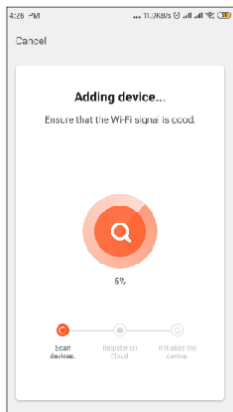
5. The purifier is on-line. (Machines paired with Wifi) Mobile Phone Choose "Next Step"



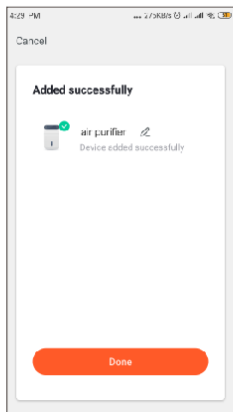
6. Press the "timing" button of the purifier for about 3 seconds. The display panel "WiFi" flag flickers.



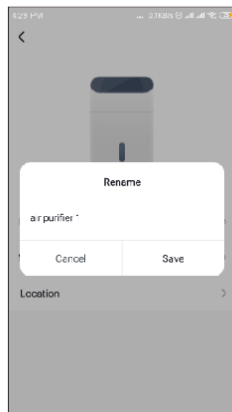
7. After the screen confirms to click "next", the screen displays the connection progress.



8. Mobile display connection successful.



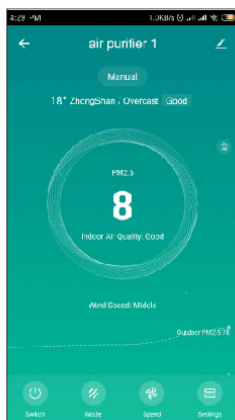
9. The device name can be modified by itself, for example: air purifier 1.



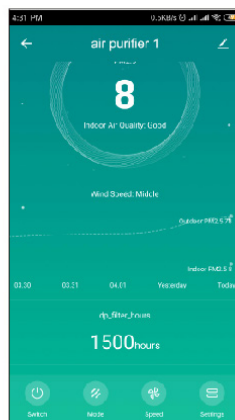
10. Select connected purifier "air purifier 1" to enter.



11. After entering the purifier controller, it can be adjusted according to its own needs.



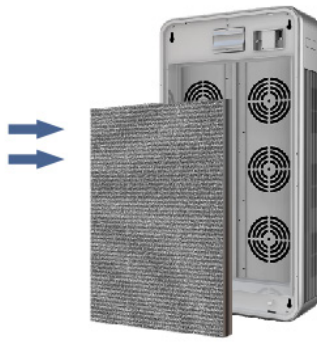
12. Slide down the screen to see the screen available time.



## Replacement of filter



1. Pull down the back cover by hand and remove the filter cover.



2. Remove the old filter



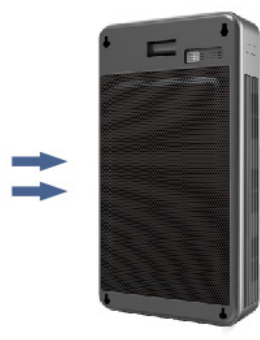
3. Clean the internal chassis and parts



4. Install a new filter



5. Close the lid



6. Installation completed

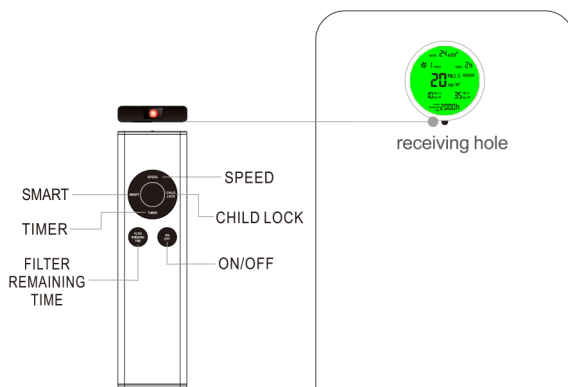
**Note:** After installation, press the "FILTER RESET" button to reset, and the filter data will be restarted. When the countdown time is less than 60 hours (initial value is 3000 hours), the screen sign flickers (standby lights go out); when the countdown time is 0 hours, the panel filter LED and LCD screen sign flicker (standby lights go out). When the screen key is pressed for 3 seconds, the screen time returns to 3000 hours, the panel filter LED goes out, and the buzzer rings three times. (The key is invalid when the screen sign does not flicker).

The special requirements of screen timing are that when the wind speed is the highest, when the air is excellent, the screen timing is calculated by one time of the actual time, when the air is light pollution, the screen timing is calculated by the actual time, and when the screen air is heavily polluted, the screen timing is calculated by 7.5 times of the actual time.

Filter calculation formula:  $\text{time} = \text{gear} \times \text{air quality grade} \times \text{actual working time}$ .

## Remote control

This product uses infrared remote control. Please keep the remote control and remote control receiving window free of object barrier, and try to keep the remote control and remote control receiving window vertical (vertical remote control distance is less than 5 meters).



### ON OFF

**Switch machine**  
Touch once, turn off, enter standby state, touch once again.

### SPEED

**Wind speed**  
The default wind speed at boot-up is 3 gears with 4 gears. The wind speed can be adjusted 1-4 times at a time .

### CHILD LOCK

**Child lock**  
Touch the button to lock all button functions at one time, and press 3 seconds to unlock them.

### FILTER REMAINING TIME

**Screen timing**  
The initial value of the screen is 1500 hours. When the data of screen "FILTER REMAINING TIME" is less than 60 hours, it will flash to remind the screen to be replaced. After replacing, press the "FILTER RESET" button for 3 seconds to reset.

### TIMER

**Timer**  
Start-up defaults to continuous working status, touch the button to set the working value once, the time can be set between 0-12 hours.

### SMART

**Smart mode**  
Boot-up defaults to general mode, and tap buttons to enter intelligent mode in turn.

# Safety instructions and precautions

| pay<br>attention to | Precautions in placement   |
|---------------------|--|
|                     | Use in flat and firm place to avoid dumping, short circuit, leakage, fire and so on.   |
|                     | Do not place water containers on the body of the machine to avoid water seepage inside the machine causing insulation damage, leakage, short circuit, fire, etc. |
|                     | Do not use in places where oil or flammable gas may leak, so as to avoid fire caused by leakage.   |
|                     | For indoor use, do not use in places with direct sunshine and access to rainwater.   |

| warning | Cautions in Use  |
|---------|--|
|         | Do not block the air inlet and outlet of this product to avoid overheating inside the machine. Damage to this product.   |
|         | Do not use outside rated voltage (AC100-240V/50-60Hz). Use outside rated voltage will damage the internal parts of products and cause short circuit, fire and other reasons. |
|         | Do not place next to the heater, there is the possibility of fire caused by melting the body.  |
|         | Pull out the power plug without using it for a long time.  |
|         | Do not move the product during the working process of the machine to avoid leakage of electricity.   |
|         | When cleaning products or replacing filters, pull out the power plug.  |
|         | After the machine stops running for 3 minutes, the front panel can be opened to avoid damage caused by the inertia of the wind wheel.  |
|         | If the soft wire of the power supply is damaged, in order to avoid danger, it must be replaced by a manufacturer or maintenance department or similar full-time personnel.   |

## FAQ

| Serial number | Fault phenomena   | please check  | Processing methods  |
|---------------|---|---|---|
| 1             | Turn on or off the machine  | Whether the plug is in good contact or not  | Plug in the power plug  |
|               |   | Whether the rear cover is properly installed  | Install the back cover  |
| 2             | When the purification function is turned on, the sound is dull and the air outlet is small. | Dismantlement of filter packaging   | Remove the package and reinstall it according to instructions |
|               |   | Is there any foreign matter blocking the outlet or intake?                              | Turn off the machine and clean up the blocked foreign bodies  |
| 3             | Off-flavor  | Is there a large number of odors produced temporarily, such as: many people smoke, etc. | After a period of time, the odor gradually disappears.        |
|               |   | Does the filter absorb too much odor and smoke?   | Clean or replace filters that need to be replaced             |
|               |   | The composite filter has reached the replacement time accumulatively.                   |   |