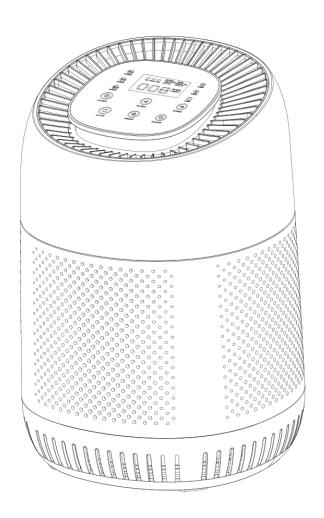




# SUD-AIRPUR-LWH



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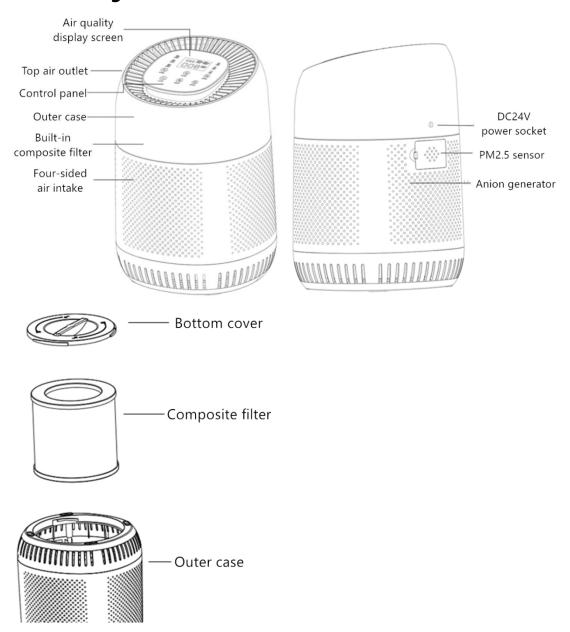
#### **Product overview**

Thank you for purchasing the Stand Up Desk Store Air Purifier. Please read this manual before use and keep it for future reference. This product is intended to remove airborne particles such as microorganisms, particulate matter less than 2.5 micrometers (PM2.5 standards), animal hair, formaldehyde, benzene, smoke, and other harmful gases. It can also reduce odor and effectively improve the surrounding air quality.

### **Product features**

- 1. The primary filter can trap airborne particles such as hair, pollen, and dust.
- 2. The high-efficiency filter can capture fine particles such as microorganisms, viruses, and particulate matter as small as 0.3um.
- 3. The activated carbon material filter can efficiently adsorb formaldehyde, benzene, and other toxic or harmful gases.
- 4. Featueres high quality brushless DC fans, large air volume, and low noise with PWM (Pulse Width Modulation) function
- 5. User has choice of three manually selectable fan speeds, or can use the automatic mode, which adjusts fan speed based on air quality (as outlined in feature #7).
- 6. Built-in negative ion generator to continuously produce a high concentration of negative ions.
- 7. Built-in PM2.5 sensors to sense the surrounding air quality in real-time, adjust the wind speed automatically, and display the current environmental value in the display screen so that you can view the air index status at any time.
- 8. Built-in temperature and humidity sensors measure air temperature and humidity in real-time and display the current environmental values.
- 9. Efficient and functional design allows air intake from all sides and positions the air outlet atop the purifier.
- 10. Suitable for living rooms, bedrooms, offices, and other living areas.
- 11. The DC24V power outlet includes double protection systems against surge and reverse power flow.

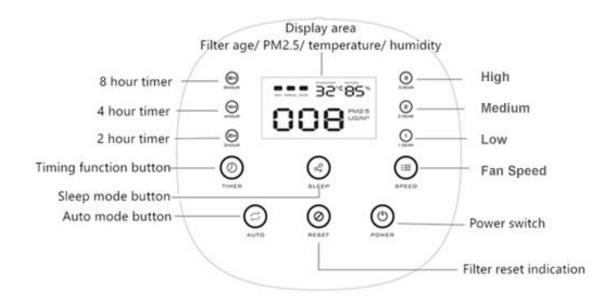
# **Product diagram**



# **Pre-use preparation**

- 1. Open the package, take out the machine and filter, and remove the package bag. Rotate the filter in the direction ' indicated and tighten the filter clip.
- 2 . Position the air purifier where it has clearance of at least 6 inches on all sides and above.
- 3 . Plug in the power adapter and connect it to the purifier. When the purifier unit is receiving power, it will beep once, and the indicator light will flicker.

## **Control panel**



## Instructions for use

- Press the power button to switch on the power: Switching on the power will activate the machine's standby mode and the power button will flash red. Pressing the power button a second time will activate the machine's automatic mode, and air purification will begin.
- Press the automatic mode button to activate automatic mode: Automatic mode is the default setting for the purifier. In this setting, fan speed is automatically adjusted based on air quality detected by the built-in PM2.5 sensors. The purifier is taken out of automatic mode when the fan speed is manually adjusted. Pressing the automatic mode button will return the purifier to the automatic mode. Depending in the ambient air, quality, the fan speed may or may not change when switched from manual to automatic. To confirm the purifier is running in automatic mode, check that the automatic mode button is illuminated.
- Check the indicator lights to see the air quality: The display shows air quality as "Good" (blue light illuminated), Normal" (yellow light illuminated), and "Bad" (red light illuminated). This is based on the reading in the PM2.5 sensor. When in automatic mode is activated, the fan speed will be automatically set to its slowest setting when air quality is good (less than 75 UG/M³), the medium speed when air quality is between normal (between 76 and 150 UG/M³), and the highest speed setting when air quality is bad (greater than 150 UGM³). You can also manually set the fan speed based on these readings.

Air quality	Goo	d	Norr	nal	Ва	d
Light color	Blue	GOOD	Yellow	NORMAL	Red	BAD
PM2.5	0-75	5	76-1	50	>1	50
Wind speed	Gear 1	1	Gear 2	(S)	Gear 3	3

Check the PM2.5 numerical display to see an air quality reading: PM2.5 sensor automatically senses air
quality after start-up and displays in PM2.5 numerical display area. NOTE: The value this function displays is for
reference only and should not be compared with professional or specifically calibrated equipment.



PM2.5 display area

- Press the wind speed button to manualy adjust the fan speed: Pressing this button enters the machine into manual mode. In manual mode, you can select between three speed settings. Each time the button is pressed, a higher speed setting will be selected. Once in the highest speed, pressing the button again will return to the lowest speed.
- Press the sleep button to enter sleep mode: Once in sleep mode, the sleep button will illuminate, the other displays will turn off or dim, and the machine will run at its lowest fan speed. To exit sleep mode, press the sleep mode button again or press power button to restart the machine.
- Press the timer button to schedule an automatic shutdown: Press the timer button once to set a 2-hour timer shutdown (the purifier will run for two hours before automatically shutting down). Press it for the second time to set a 4-hour timer shutdown. Press it for the third time to set an 8-hour timer shutdown. Press once more to cancel.
- Press the filter replacement button to set see when the filter will need replacement: The typical lifespan of a filter is between 8 and 12 months, depending on air quality. By pressing the filter replacement button once, and the PM2.5 display area will temporarily show the cumulative working time. Cumulative working time is a measurement of how many months of operation have passed since you last replaced the filter. This doesn't include months when the unit was unused (for example, in the case of seasonal allergy sufferers who only use the purifier during certain months and put it away the rest of the year). After 5 seconds, the display will return to the PM2.5 reading. Or you can press the filter replacement button button again again exit the cumulative working time display. When the cumulative working time reaches about 8-12 months, the machine will flash the working time in the display area

powered up. At this time, the machine will also ring three times to remind the user to change the filter. After replacing the filter, press the filter replacement button of for 6 seconds, until you hear a "beeping" sound. This will reset to zero.

- Activate the negative-ion function: This air purifier includes a high concentration negative ion generator inside. Press the power button to switch on the power and the machine will automatically begin producing negative ions as part of the air purification process. No other action from the user is needed.
- Check the temperature and humidity display to see ambient temperature and humidity: The air purifier has built-in temperature and humidity sensors. Upon startup, it will sense the temperature and humidity of the surrounding environment and display the current values.



#### **Maintenance**



Be sure to unplug the adapter plug before any maintenance!

Suggested filter cleaning and maintenance interval: Once per month. The surface of the filter can be cleaned with a brush and dry cotton cloth. Do not clean the filter with water or detergent. The material of the filter is easily deformed and damaged. Do not use excessive force when cleaning. If you accidentally damage the filter, replace for best performance.

Suggested filter replacement time: Between 8 and 12 months. Replace more frequently in heavy polluted areas and when used around people who smoke.

External surface cleaning: Wipe the exterior surface and the air inlet and outlet with a twisted soft cloth. Do not use chemical cleaners to clean the surface.

Long-term storage: Unplug the power adapter plug, clean the external surface and filter. Cover with plastic bags to protect from dust and store in a low humidity environment.

## **Specifications**

Product Name	Desktop air purifier	Adapter voltage	100-240V AC
Product Size	8.5" W x 8.25" D x 12.6" H	Manual	1 pcs
Rated Voltage	DC24V, 1.5A	Certificate	1 pcs
Rated Power	24W	HEPA filter class	H13
Net Weight	pprox 5.5 lbs.	CADR	120m³/h
Gross Weight	≈6.6 lbs.	Applicable area	12-20m <sup>2</sup>

## **Safety**

- 1. Do not expose to liquids or use liquid to clean this product.
- 2. Keeps hands and objects out of the wind outlet and away from the high-speed fan.
- 3. Keep out of reach of children.
- 4. Keep hair, fabrics, etc. away from the air inlets.
- 5. To improve the purifying effect, the doors and windows should be closed when using the product. (When using with the combustion devices, ensure proper ventilation- this air purifier is not intended to reduce carbon monoxide).
- 6. Do not use with power adapters that have different specifications.
- 7. Do not use this purifier in the bathroom or other places with high temperature or humidity.

# **Troubleshooting**

Problems	Reasons and Solutions
Noticeable smell during startup / use	<ul> <li>The filter is too dirty and has not been replaced for a long time: Replace the filter.</li> <li>Filter has absorbed ambient odors due to use in high humidity: Replace the filter.</li> <li>You are using the purifier after a long period of unuse: Clean the filter, and try to use the purifier again. If this doesn't solve the issue, replace the filter.</li> <li>IMPORTANT: If you detect a burning smell, stop using immediately, disconnect the power supply, and check to ensure that nothing is</li> </ul>
Not working	<ul> <li>The motor is not running: Check whether the power supply is properly connected to the unit and to an outlet.</li> </ul>
Ineffective	<ul> <li>Poor filtration: Replace the filter.</li> <li>Inadequate filtration for the space: Use in inappropriate spaces (homes and smaller workspaces)</li> </ul>