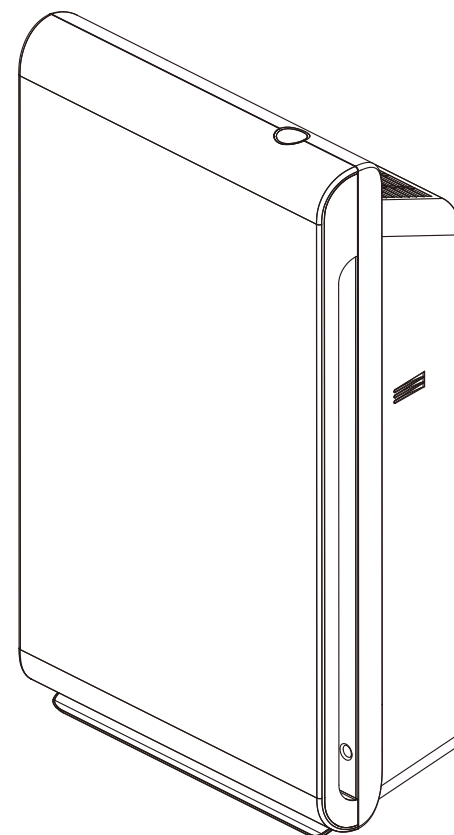




ASPEN™

Manual of ASPA-400 Air Purifier

Please read this manual carefully before use and keep it for reference in the future.
Thank you very much for your choice.



Company Name: ASPEN APPLIANCE INC

Website: www.theaspen.com

Address: XX

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Packing List

Packing List

ASPA-400 host	1 set
Composite filter	1 piece (installed into the machine)
Power cord	1 piece
Manual	1 piece

Technical Specifications

Product specifications

Model	ASPA-400
Rated voltage/frequency	120V~ /60Hz
Rated power	60W
Rated current	0.85A
CADR (particulate matter)	233CFM
Noise	55dB
Net weight	6.3kg
Gross weight	8.4kg
Product size	382x200x645mm
Package size	475x285x760mm
Work environment	Temperature:14°F-104°F(-10℃-40℃) humidity:≤95%RH

Real-time display of air quality conditions

PM2.5 value	Air quality	PM2.5 air quality indicator	Wind speed gear
0-12	Excellent	Green	Sleep gear
13-35	Good	Blue	1
36-55	Medium	Yellow	2
> 55	Poor	Red	3

Safety Precautions

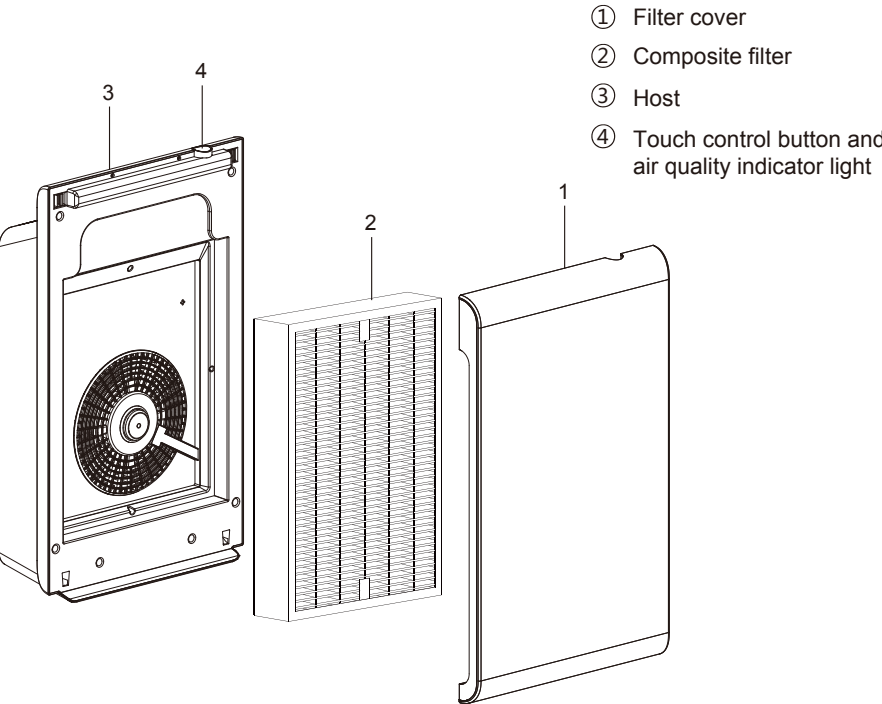
The following safety precautions and instructions must be read carefully and observed when the product is used!

 Prohibitory sign	The behaviors with this sign must be prohibited, otherwise it may cause product damage or endanger the user's personal safety.
 Warning sign	The behaviors with this sign must be operated in strict accordance with the requirements, otherwise it may cause product damage or endanger the user's personal safety.
 Attention sign	The behaviors with this sign must be paid attention to, otherwise it may cause product damage or other losses due to improper operation.

	Please do not touch the power plug with wet hands.		Please regularly clean the machine and power plug.
	Please do not block the air inlet/outlet.		Only the 120V power sockets are 120V power sockets.
	Please do not use the machine in any place with much oil fume or high humidity.		Please do not put it close to or on any heat source (such as a fireplace, stove or a place with flammable gases).
	Please do not rinse the high-efficiency composite filter with water.		Please be careful when cleaning the air purifier, as corrosive detergents may damage the surface.
	This machine shall not be used by people with disabilities, perceptual disturbance or dysgnosia or children alone, unless they use it under the supervision and guidance of safety director on the site.		Please do not unplug the power cord from the power socket when cleaning the air purifier or leaving it unused. Otherwise, it may cause electric shock due to poor insulation or fire due to short circuit.

Product Components

Structure and name of product components

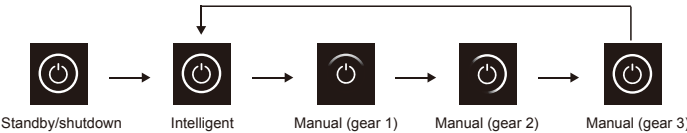


- ① Filter cover
- ② Composite filter
- ③ Host
- ④ Touch control button and air quality indicator light

Operating Instructions

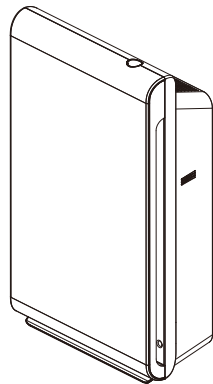
Functions	Key state	Meanings
	Standby/shutdown	The power button turns white in the power-on state and red in the standby state.
	Intelligent mode	In the intelligent mode, the colors and gears of the PM2.5 air quality indicator light will change with the PM2.5 concentration values (please refer to the table on the first page for the corresponding colors and gears).
	Manual mode (gear 1)	The PM2.5 air quality indicator light is on for one section in the manual mode Gear 1. The color changes with the PM2.5 concentration values (please refer to the table on the first page for the corresponding colors and gears).
	Manual mode (gear 2)	The PM2.5 air quality indicator light is on for two section in the manual mode Gear 1. The color changes with the PM2.5 concentration values (please refer to the table on the first page for the corresponding colors and gears).
	Manual mode (gear 3)	The PM2.5 air quality indicator light is on for three section in the manual mode Gear 1. The color changes with the PM2.5 concentration values (please refer to the table on the first page for the corresponding colors and gears).
	Reset of filter service life	a. The display and reset of filter service life can only be operated on the APP. b. The indicator light of the power key is flashing in red continuously when the filter reaches the end of its service life, until the user replaces and resets the filter on the APP. (Note: When the filter is reset on the APP, the power button still has other functions such as startup & shutdown and shifting gears normally, but the indicator light keeps flashing in red.)
	WIFI connection	a. The machine is powered on for the first time in a standby state after leaving the factory. At the same time, Wi-Fi starts to match the network, waiting for the mobile phone to connect. The key indicator light flashes in red and blue alternately (1HZ). (Note: The machine enters the state of network matching only when it's powered on for the first time). b. In the running/standby state, press and hold the power key for more than 10 seconds and loosen it after hearing the sound of "ding-ding-ding". At this moment, it enters the Wi-Fi network matching mode, and the indicator light (RGB LED) flashing in blue and red alternately indicates the network matching state. The light flashes in blue when the network is successfully matched, which returns to the previous running indication state after 5 seconds. If it fails to match the network within 120 seconds, the light flashes in red for 5 seconds and returns to the previous running indication state. The machine can still be powered on/ shut down in the process of network matching.
	Sleep mode	The sleep mode can only be set on the APP. In the sleep mode, the motor runs in the sleep gear, and the air quality indicator light and the power indicator light are off.

The switching sequence of corresponding gears:



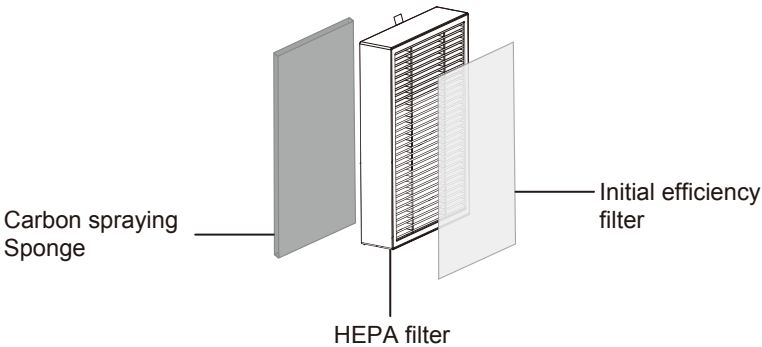
Product Features

Integration of multiple functions



- Efficiently purify PM2.5, smoke, pollen and other particulate pollutants
- 3 gears of wind speed
- Timing (operated on the APP)
- Prompt for replacement the filter (operated on the APP)
- Configured with three operating modes, namely, manual, intelligent and sleep
- Wi-Fi connection
- Monitoring of PM2.5 concentration; display of air quality through different colors of the LED light (the concentration value can be checked on the APP in real time)

Threefold purification technology

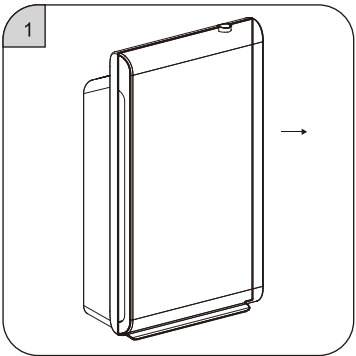


Initial efficiency filter	Intercept hair, fibrous wool, large particles and dander, etc. It can be cleaned regularly with a vacuum cleaner.
HEPA filte	Efficiently filter out particles as small as 0.3 micron, such as PM2.5, smoke, pollen, dust and other pollutants.
Carbon sprayed Sponge	The high-quality modified activated carbon sprayed into the sponge can absorb the organic pollutants in the air.

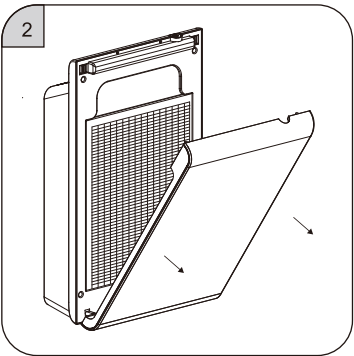
[Note] The carbon sprayed sponge, HEPA filter and initial efficiency filter are combined in the same filter mesh.

Instructions for use

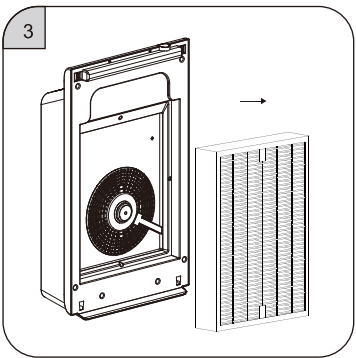
- ⚠ Precautions for use
- All filters are attached in the air purifier.
 - Please ensure that the plastic protecting bag outside the filter is removed and installed correctly before use.



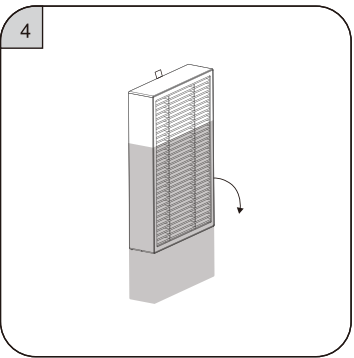
① Open the filter cover according to the marking keys on the product.



② Take out the filter cover when it pops up.

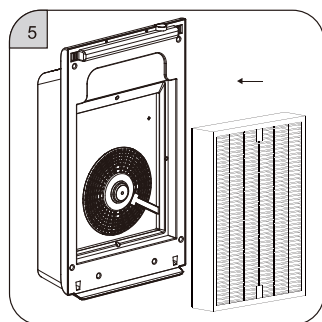


③ Take out the filter inside the machine.

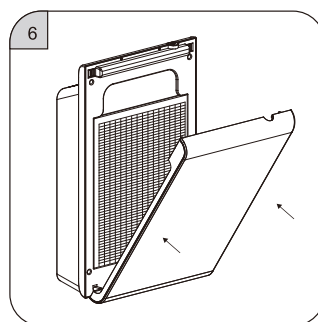


④ Remove the plastic protecting bag on the filter.

Instructions for use

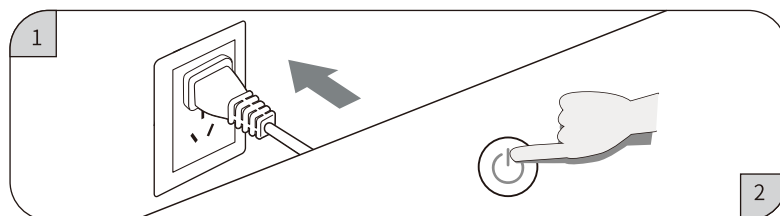


⑤ Put the filter without bag back into the machine.



⑥ Put the filter cover back

Start to use



1. Insert the power plug into the 120V power socket; the machine is powered on, and the buzzer makes a "ding" sound.
2. Power on by touching the power key.

Cleaning and Maintenance

Cleaning and Maintenance

Please unplug the power plug from the power socket before machine maintenance.

1、Clean the machine body:

- 1) Wipe off stains with a soft rag.
- 2) Wipe off stubborn stains with a soft rag dipped with proper amount of neutral detergent.

Note: Please avoid scratching the machine shell with any hard object during maintenance. Please operate according to the manual and avoid damaging any machine part during base disassembly.

2、Clean and replace the filter:

1) The replacement of filter will be reminded by the built-in program. The filter mesh can also be replaced according to the service life prompt of filter. It can also be replaced in real time through the filter life reset function.

2) The vacuum cleaner can be used to clean the deposited dust on the surface of the composite filter to prolong the service life of filter mesh (it is recommended to clean it once every other month and do not wash with water).

*The service life of filter may vary with different environments for using the machine. For example, it will be shortened in smoking areas and areas with pets. Please replace the filter in time when the purification effect becomes worse.

*Please dispose the used waste filter according to the relevant regulations on solid waste.

FAQ & Solutions

Failures	Possible Causes	Solutions
The product cannot function normally	1. There are problems in connection. 2. The filter cover is not properly installed.	1. Check if the plug is plugged into the socket and if the power button is turned on. 2. Reinstall the filter cover.
The air cannot be ducted smoothly from the air outlet	1. The plastic package of the new filter is not removed. 2. The air outlet of purifier is blocked by foreign matters.	1. Please remove the plastic package at first. 2. Clean up the foreign matters.
The machine makes noise while functioning	1. The inlet or outlet is blocked by foreign matters. 2. There are foreign matters in the air flue of machine.	1. Please remove the plastic package first. 2. Clean up the foreign matters.

The most frequently asked questions of this product are listed here. If you cannot find the solution to your question, please contact our after-sales service department.

Warranty

Warranty Card

Customer Name		Phone number	
Place of Purchase		Date of Purchase	
Product Name		Product Model	
Batch No			
Maintenance Date	Maintenance Records		Remarks

Thank you for purchasing and using this product. You can enjoy the following after-sales warranty services with this card as long as you have purchased this product in any authorized shop or online store.

- ① You can unconditionally return/exchange the product in case of any quality problem within 7 days of purchase.
- ② You can request for maintenance for free (the filter mesh is covered by warranty) in case of any quality problem within 1 year from the date of purchase.

Statement: The after-sales warranty will not be provided for the following circumstances.

- ① The product is purchased in any unauthorized shop or online store.
- ② The product is purchased in any authorized shop or online store, but without a warranty card.
- ③ The warranty card is filled in incompletely or altered and the contents on the card are inconsistent with the actual product.
- ④ There is any artificial damage or arbitrary disassembly due to improper use, repair and maintenance beyond the manual.
- ⑤ There is any damage caused by force majeure, such as natural disasters.

FCC Caution:

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.

To maintain compliance with FCC's RF Exposure guidelines, This equipment should be installed and operated with minimum distance between 20cm the radiator your body: Use only the supplied antenna.

FCC ID: 2A6AP-ASPA-400