

# **Air Purifier**

USER MANUAL Model: AP100-A



**READ AND SAVE THESE INSTRUCTIONS** 

# Safety precautions

Please be sure to follow

To avoid the harm or damage to property that may be caused to you and others, please be sure to follow the following safety precautions.



#### Warning

This sign indicates that "serious injury or death may be caused".



#### Notice

This sign indicates that "personal injury or damage to other articles may be caused."

 The catedories of contents that must be followed are distinauished and explained by sians as follows:



This sign indicates prohibited items



This sign indicates mandatory items



# Warning



- WARNING: To Reduce The Risk Of Fire Or Electric Shock, Do Not Use This Air Purifier With Any Solid-State Speed Control Device.
- Do not touch the power plug with wet hand.
   (Or it may cause electric shock.)
- Do not damage the power line or power plug.
- Do not cut, scratch, refit, excessively warp, pull, reverse and twist the power line, or it may
  cause electric shock or a fire accident.
   (If damaged, the power line must be replaced by contacting the seller .)
- Do not use the power, socket or connecting equipment exceeding the rated value and only use 100-240V 50/60Hz AC power.
   (Or it may cause short circuit or internal damage of the power line and give rise to fire or electric shock accident.)
- Do not allow children to operate the air purifier without adult supervision. (or it may cause electric shock or injury.)



Do not expose machine body to wet conditions.

(Or it may cause fire and electric shock accident due to short circuit .)



• Do not disassemble or refit the air purifier arbitrarily.

(Arbitraty disassembly or refitting may cause fault or fire accident). In case of fault, please contact the seller.



- It is forbidden to use chlorine or acid detergent.

  (The poisonous gas given out by detergent will do harm to your health.)
- It is forbidden to put the finger of metal into the air inlet, air outlet or other gaps. (Any contact with the interior of product may cause electric shock or injury.)
- Please plug into the power socket entirely.
   If it is not plugged firmly, it may cause electric shock and even a fire accident due to overheating.
- Please regularly clean the power plug.
   If there is dust on the power plug, the humidity may destroy the insulated part of plug.
- Unplug the power plug and wipe by dry cloth.
- If the electric appliance has not been used for a long time, unplug the power plug.
- Before performing maintenance on an electrical appliance, make sure to disconnect the power. (Or the product may start suddenly and thus cause electric shock and injury.)
- In case of any of following circumstances, please immediately turn off the power of machine.
- If one switch does not work.
- If the breaker works or fuse is burnt.
- If the power line or plug is abnormally heating.
- If a burnt smell or unusual sound or vibration is felt.
- If there is any other abnormal phenomenon or fault.
- If the power line of the machine is damaged, please contact the seller.
- This machine is not suitable for disabled people, people with perceptual disturbances, people with intellectual disabilities, or children to operate on their own.
  - (It is exceptional if the machine is operated with the supervision and guidance of safety director).
- Children are not allowed to operate the air purifier arbitrarily.







- Prepare to move the air purifier.
- Stop the operation of product, unplug the power plug.
- When plugging the power plug, please hold the rubber part of plug by hand. (or it may cause damage to the power line due to stress and thus give rise to electric shock, short circuit and fire.)
- When using together with non-electric heater, please keep the air ventilating.
- This product cannot eliminate CO (when the non-electric heater is operating, it will generate CO and other gases. If the air cannot be ventilated, it will result in poisoning.)
- This appliance is not a subtitute for proper ventilation, like regular vaccum cleaning, or use of an extractor hood or fan while cooking.
- The appliance does not remove Carbon Monoxide (Co) or Radon (Rn). It cannot be used as a safety device in case of accidents with the combustion process or hazardous chemicals.



- Do not place the machine in the following places:
- Unstable bearing surface.
   (Or the air purifier may be tipped over and fractured, causing personal injury and damage to substances.)
- Places with high temperatures, high humidity or that may get the machine wet, such bathroom
  - (Air purifier may cause electric leakage and thus give rise to electric shock a fire accident)
- Kitchens and other places emitting cooking fumes.
- Places using oil or combustible gas and may cause leakage.
   (Fire or smoke may occur due to the ignition of oil or gas or the suction of oil and combustible gas by machine)
  - Please keep the product away from animals & plants.
- Do not let volatile substance or combustible materials, such as cigarettes or incense, etc. to enter the machine.
  - (Or it may cause a fire accident.)
- Do not use ethyl alcohol or diluent or other solvent to clean the air purifier; meanwhile, avoid the surface of machine from contacting aerosol bomb.
   (Air purifier may be fractured and damaged, even short circuit and thus give rise to electric shock or fire accidents.)
- Do not use the air purifier in the room with incense insecticide.
   (Or the chemical residue may accumulate in the machine and release in the iar through air outlet and thus do harm to the health.)
- After using insecticide in the room, open the window so that the room will be ventilated Thoroughly, and then the air purifier can be used.
- Please do not sit on and lean on the product. (Or it may cause equipment damage and personal injury.)

### **Operating requirements**

- Please do not use in the following places.
- The place with direct sunshine and directly facing air outlet and heating place, or it may cause deformation, deterioration, descoloration and fault of machine body
- The place where the curtain and other silk fabrics may shield the air outlet, or it may influence the accuracy of signal acquisition of sensor.
- Surrounding place of electrical equipment with high-intensity magnetic field and strong interaction.
- Do not use the extension socket with other electric appliances with strong electro-magnetic induction, or it may easily cause damage.
- Please do not place objects on the main engine.
- Do not place magnets, metal objects and water glass on the main engine.
   (Metal and magnets may cause the malfunction of inductive switch and the water in water glass may sprinkle, and thus causing damage to the amage to machine and electric shock.)

### **Operating requirements**

- When used for a long time at the same place.
   The surrounding wall and floor of product may be dirtied. Please adjust the placing position when maintaining the product.
- When fitering pollen or indoor raise dust, please place the air purifier on the ground.Pollen and dust easily gather at the bottom of the air purifier due to its weigh; therefore, it is suggested that the product be placed on flat ground in the room.
- To allow air to circulate freely in and out of the air purifier, there should ideally be 15 inches /38 cm of clearance on all sides of the air purifier.

# Package Contents (1-Pack)

- 1 × AP100-A Air Purifier
- 1 × Pre-installed H13 Original Filter
- 1 × Pre-installed Aroma Pad
- 1 × AC Power Adapter
- 1 × User Manual

# **Specifications**

Power Supply	12V=0.6A		
Rated power	7w		
Ideal Room Size	157ft²/15m²		
	Note:		
	<ul> <li>Effective for larger rooms, but purification will take longer.</li> <li>Ideal Room Size is based on 2 air changes per hour.</li> </ul>		
Operating	Temperature: 23°-104°F/-5°-40°C		
Conditions	Humidity: ≤85%RH		
Noise Level	22-44dB		
Air Purifier Dimensions	6.4x6.4x10.0in / 16.2x16.2x25.5cm		
Product net weight	2.4lb/1.1Kg		
Power Adapter	Input: 100-240V~50/60Hz		

# **Product introduction**

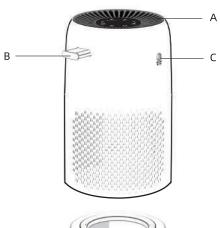
This air purifier can remove dust and fume powerfully, which is applicable to the places with heavy smoke, dust, pollen and other particle pollutants, such as indoor space, smoking area, parlor, etc. It will reduce the probability of being hazarded by passive smoking and haze and protect you and your family's health.

#### Multifunctional filter

It can adsorb the smoke, pollen, dust and filter the bacteria in air. With anti-bacterial function, it can deeply clean the air and effectively remove PM 2.5.

It can effectively remove the formaldehyde ,TVOC bad smell ( smoke ) in the air.

# Component



A: Air Outlet

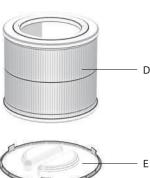
B: Aroma box

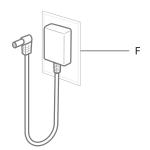
C: Power adapter socket

D: Air Purifying Filter

E: Air purifier bottom cover

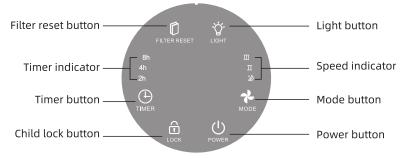
F: AC Power Adapter





# Control panel

# Operation panel



### How to use

Power	• Short press the power button, switch on/off
Mode	• Under power on condition, press "Mode button" briefly, cycle switch "II/III/ ②".
Light	• Short press the light key to turn on/off the ambient light, Light mode: colorful, blue, red, green and off.
Timer	<ul> <li>In working mode, the user can press the timer key to start timing shut down function, timer button light on.</li> <li>The time can be set as 2h-4h-8h-cancel the timing, the corresponding indicator will light up.</li> </ul>
Child Lock	• In working mode , the user can long press the lock key 3 seconds , to start or close the lock function. The lock button light on.
Filter Reset	• Change filter button lights up red, prompting to change the filter cartridge. It is recommended to replace the filter once every 3-6 months.

# Preparation for use

Please be sure to follow

### Preparation for starting up

#### Dismantle the multifunctional filter

1. Grasp the base handle to rotate counter clockwise , and unscrew the base;



2. Remove the filter and adapter from the product.



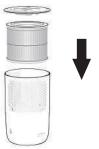
3. Take out the filter from the plastic bag



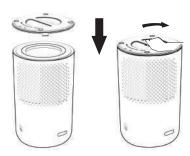
Since the multifunctional filter is consumable, it is not involved in the warranty period of the whole machine. Please confirm that the multifunctional filter is in good condition before removing the protective bag.

#### Install the multifunctional filter

1.Install the multifunctional filter;



2. Install the base and the handle Clockwise to tighten the base.



 To allow air to circulate freely in and out of the air purifier, there should ideally be 15 inches/38 cm of clearance on all sides of the air purifier.





Please do not use the air purifier when the multifunctional filter has not been installed.

# Preparation for use

#### Power on

Place the air purifier on the horizontal support surface, and then plug the plug into the power socket;

- Only use the product on 100-240V and 50/60Hz socket.
- Before plugging in, please make sure that the hand and plug is dry. If the hand or plug is wet, please wipe the plug or hand and then plug into the power socket.
- After powering on, the light on operation panel will flicker for one time, Press the button for every time, there will be "Bi" prompt sound.



Please close the door and windows during using.
If the air quality is not improved after the air purifier has been operating for a time, please open the door and window to keep air ventilation.
(under extreme environment)



### **CARE & MAINTENANCE**

### Cleaning the Air Purifier

- Unplug before cleaning.
   Note: Do not clean with abrasive chemicals or flammable cleaning agents.
- Wipe the outside of the air purifier with a soft, dry cloth. If necessary, wipe with a damp cloth, then immediately dry.
- Vacuum the inside of the air purifier using a vacuum hose with a crevice attachment.



### Cleaning the Filter

The outer pre-filter should be cleaned every 2-4
weeks to increase efficiency and extend the life
of your filter. Clean the pre-filter using a soft
brush or vacuum hose to remove hair, dust, and
large particles. Do not clean the filter with water
or other liquids.



### Check Filter Indicator

• ( ( ) will light up as a reminder to check the filter. Depending on how often you use the air purifier, the indicator should turn on after about 3-6 months. You may not need to change your filter yet, but you should check it when ( ) turns on.

### How to change the filter

- The internal timer will calculate the accumulative operating time. When the the filter
  light flashes red ( at each boot start ), a five-tone buzzer reminds the user to replace
  the filter; The time of timer is calculated based on a simulation test in the laboratory,
  which may not be coincident with actual use. When the purification effect gets worse,
  please replace the filter in advance)
- After replacing the filter , long press the "filter reset" key for 3S and the buzzer will sound and the timing reset.
- When the filter indicator flashes , please replace the filter timely.

#### How to Use Aroma Box

- Prepare the aroma cartridge: Find the aroma cartridge on your air purifier, usually located on the side of the device, and press it out.(Pic 1)
- Add drops of aromatherapy oil: Place a few drops of aromatherapy oil in the aromatherapy cartridge. Usually only a few drops are needed because the aromatherapy oils are very concentrated and can last for a while.(Pic 2)
- INSTALLING THE AMBROSE BOX: Place the aromatherapy box with the aromatherapy oils back into place on the air purifier. Make sure the box is securely mounted and will not fall or move
- Turn on the air purifier: Start the air purifier and let it begin working. The aroma oil emits fragrance as the air purifier runs, improving the smell of the indoor air.
- Change the aroma oil regularly: Over time, the aroma oil will evaporate into thin air. Regularly check the amount of fragrance oil in your aromatherapy cartridge and add new oils as needed.



### When to change

The table below provides an estimated filter life based on the number of hours of daily use with seven days per week of operation.

Daily Use	6 hours	12 hours	24 hours
Filter Life	12 months	6 months	3 months

Depending on the conditions in your home, the filter may need to be changed more frequently. Using the air purifier in environments with tobacco smoke, candle burning, construction work, sanding projects, wood burning stove or fireplace smoke, or pets in the home may decrease the filter's life. The filter should be periodically checked for damage or blockage.

The "Filter reset" button lights up red, indicating that the filter life (2160 hours) has expired, Please replace the filter with a new one.

# **Troubleshooting**

The problems that you may encounter when using the machine are listed below. If you are unable to solve the problem according to the following information, please contact the local dealer.

Problem	Possible solution	
The filter indicator flashes for a long time	You have neglected the prompt for replacing filter . When the filter indicator light started flickering , you failed to replace the filter on time. You must replace the filter and long press the filter reset key for 35 . After the resetting , the indicator light will be out.	
There is no air at air outlet	1.The product is not connected to the power, please plug it into the power socket to turn on the product.2.Without removing the filter's plastic bag.3.Make sure the machine working environment temperature is within 23°-104°F/-5°-40°C.	
Product has been operating for a long time, but the air quality is not improved significantly	Certain strainers may not be placed in the product; please make sure to install strainer correctly in proper order. Start with the most inside strainer: multifunctional filter-pedestal. The indoor humidity is too high which has formed condensation. 1. Please do not place the product in places with high humidity, such as bathrooms or toilets.  2. There is barrier surrounding the product, which has affected the purification effect.  3. The room area where the product placed is too large. The recommended room area for this product is 157ft²/15m²	
There is dirt in the air which is hard to remove	Please check whether the HEPA multifunctional filter is dirty . If it is still not improved after maintenance , please replace the multifunctional filter.	
The smell in the air is hard to remove	Whether the product is used in the place with strong smell? If the product is used under cigarettes, roasts and other strong smells, it will generate odor in several weeks or months, please replace the multifunctional filter and keep ventilating frequently.	

### Correct disposal of this product



when this appliance has reached the end of its life, please dispose of the unit properly. This and other electrical appliances contain valuable materials that can be recycled. Electronic waste may be harmful to our environment if not disposed of properly. We ask that you follow your governing agency's rules and regulations when disposing of electronic appliances. Please find an authorized recycling facility near you.

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🕹 : http://manual.bonsenglobal.com/aromaroom/ap100-a\_en/