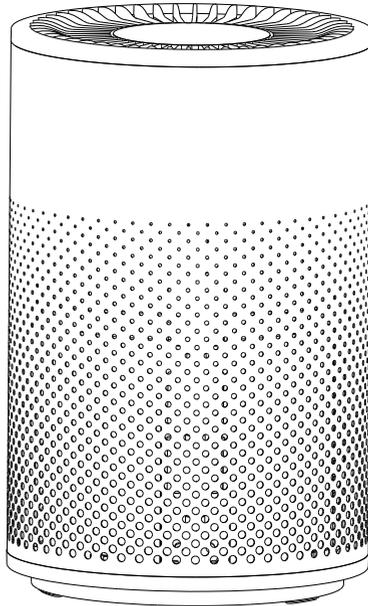


# Air Purifier

USER MANUAL

Model: KJ120F-A01



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 categories of contents that must be followed are distinguished and explained by signs 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 Fan 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 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 fire accident.

(If damaged, the power line must be replaced by contacting the seller .)

● Do not use the power, socket or connecting equipment exceeding rated value and only use 100-240V 50/60Hz AC power.

(Or it may cause short circuit or internal damage of 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.

(Arbitrarily 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 health.)

● It is forbidden to put the finger of metal into the air inlet, air outlet and 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 fire accident due to overheat.

● 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 is not used for a long time, unplug the power plug.

● Before maintenance to electrical appliance, make sure of disconnecting 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 breaker works or fuse is burnt.
- If 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 machine is damaged, please contact the seller.

● This machine is not suitable for the disabled person, person with perceptual disturbance, person with intellectual disabilities or children to operate by 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.





# Notice



- Do not place the machine in following places:
  - Unstable bearing surface (or the air purifier may be tipped over and fractured and cause personal injury and damage to substances.)
  - Places with high temperature, high humidity or that may get the machine wet, such as bathroom. (Air purifier may cause electric leakage and thus give rise to electric shock or fire accident)
  - Kitchen 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 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 cigarette or incense, etc. to enter the machine. (Or it may cause 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 accident.)
- 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 air 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.)



- 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 of 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 substitute for proper ventilation, irregular vacuum 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 combustion process and hazardous chemicals

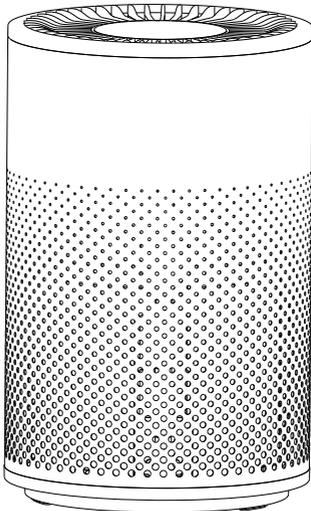
## Operating requirements

- Please do not use in following places.
  - The place with direct sunshine and directly facing air outlet and heating place, or it may cause deformation, deterioration, discoloration and fault of machine body.
  - The place that 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 appliance with strong electro-magnetic induction, or it may easily cause damage.
- Please do not place objects on the main engine.
- Do not place magnet, metal objects and water glass on the main engine. (Metal and magnet may cause the malfunction of inductive switch and the water in water glass may sprinkle and thus cause the damage to machine and electric shock.)
- When long time used at the same place. The surrounding wall and floor of product may be dirtied. Please adjust the placing position when maintaining the product.
- When filtering pollen or indoor raise dust, please place the air purifier on the ground. Pollen and dust easily gather at the bottom air of indoor due to the weight, it is, therefore, suggested that the product shall be placed on flat ground in the room.
- To enhance the working efficiency of air purifier, circulate the air in the room effectively and purify. Please place the air purifier in the place where there is no screen 30cm at the front, rear, left and right and within the scope of 100cm on the top so that the air will be better circulated and air purifier will work more efficient.

## Product introduction

This air purifier can remove dust and fume powerfully, which is applicable to the places with much 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.

This air purifier has been equipped with Multifunctional filter, which can efficiently remove the particulate matter in the air and effectively eliminate PM2.5-level particulate matter, formaldehyde and odour (smoke) to make the air you breathe clean and fresh.

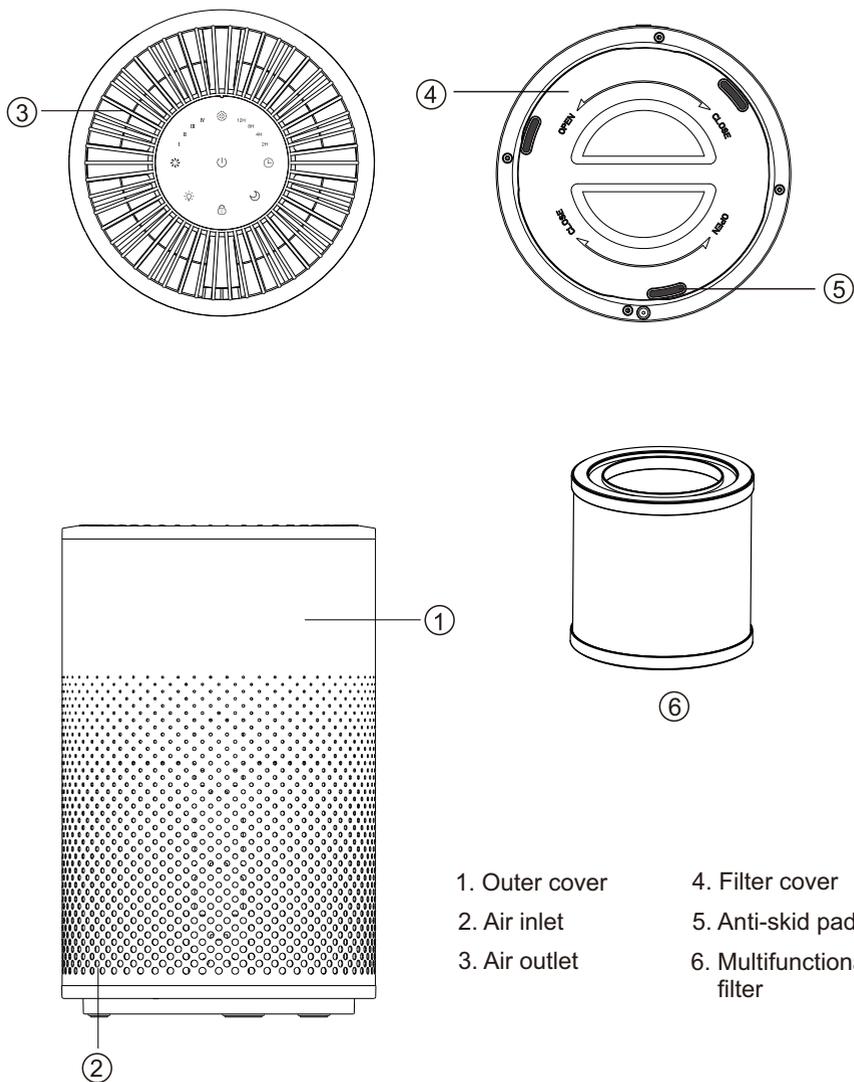


### •Multifunctional filter

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

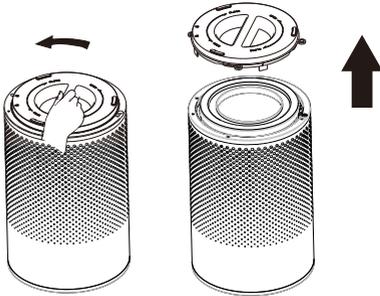


- 1. Outer cover
- 2. Air inlet
- 3. Air outlet
- 4. Filter cover
- 5. Anti-skid pads
- 6. Multifunctional filter

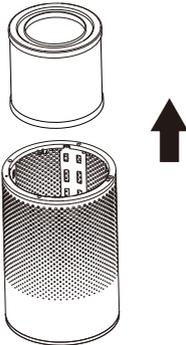
## Preparation for starting up

### Dismantle the multifunctional filter

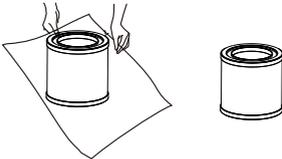
1. Grasp the base handle to rotate counter clockwise, unscrew the base;



2. Remove the strainer from the product;



3. Take out the multifunctional filter from the plastic bag.

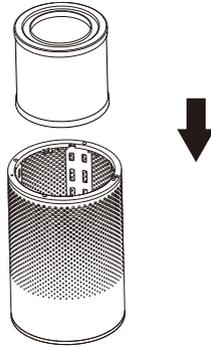


Since the multifunctional filter is consumable, it is not involved in the warranty period of the whole machine. Please confirm that the multifunctional filter is in good condition before removing the protective bag.

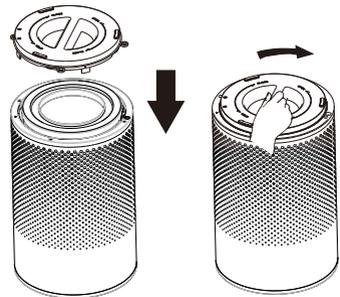


### Install the multifunctional filter

1. Install the multifunctional filter;



2. Install the base, hold the handle clockwise tighten the base.



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

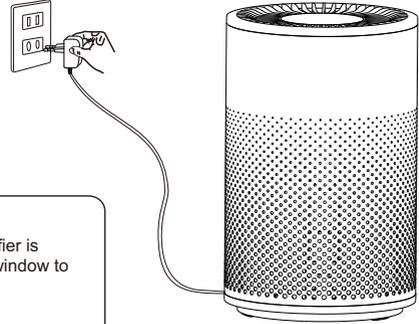


# Preparation for use

## Power on

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

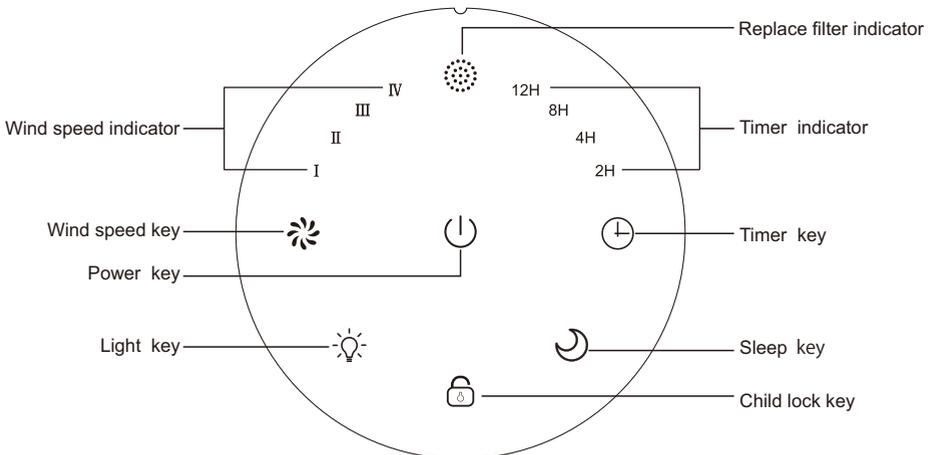
- Only use the product on 100-240V and 50/60Hz socket.
- Before plugging in, please make sure that the hand and plug is dry. If the hand or plug is wet, please wipe the plug or hand and then plug into the power socket.
- After power on, the light on operation panel will flicker for one time, press the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



- Please close the door and window during using.
  - If the air quality is not improved after the air purifier is operating for a time, please open the door and window to keep air ventilation. (under extreme environment)
  - Please place the air purifier in the place where there is no screen 30cm at the front, rear, left and right and within the scope of 100cm on the top so that the air will be better circulated and air purifier will work more efficient.
- Do not place anything on top of appliances and do not sit on the appliances.

# Control panel

## Operation panel



# How to use

## Starting up



Light on



- Plug the power plug into socket and press the power key to start up.
  - Under ready mode, press power key start machine, air purifier starts work and operates at one speed, the one speed indicator lights up.
  - When on any working mode except "ready mode", press the key and air purifier will stop the present state to enter ready mode, and the power button light is half on.
- ※ Standby state refers to the state when the power is on and the machine is not turned on.

## Wind speed



Light on



- In the power-on state, press the "Speed" button, and the wind speed will be switched according to the cycle of I--II--III--IV--I, at this point, the corresponding wind speed indicator light is on

## Sleep



Light on



- In the power on state, press the sleep key to turn on the sleep function, and press the power key and wind speed key to turn off the sleep function;
- In this mode, sleep and power button lights are half on and other lights are off.

## Light



Light on



- In working mode, the user can click on "light" key, to start or close the light function.
- Press the light button continuously, and the light will be adjusted in the order of seven colors, blue, green, pink and off.

## Child lock



Light on



- In working mode, the user can press child lock key for 3S, to start or close the lock function, the lock button light is on.

## Timing



Light on



- During operating state, press the timing key to start timing shut down function. The time could be set as 2H-4H-8H-12H-cancel the timing, The corresponding indicator is on;
- After setting the timer shutdown, press the power button again. When the timer is canceled, it will immediately enter the shutdown state.

## Multifunctional filter resetting



Light on



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

## Packing list

Packing position	Packaging of main engine			Remarks
	Main engine	Manual	Adapter	
Shape				
Quantity	1	1	1	

## Specification parameters

Model Name	KJ120F-A01
Rated voltage	12V ==
Rated power	12W
Dust cleaning air demand	120 m <sup>3</sup> /h
Applicable Area	about 14m <sup>2</sup>

# Maintenance

## Maintenance precautions

- The power plug must be unplugged and power connection must be disconnected before maintenance.

### Multifunctional filter

- Multifunctional filter cannot be washed by water
- Multifunctional filter is consumable device, which is not involved in the warranty period

Brush nozzle or gap nozzle



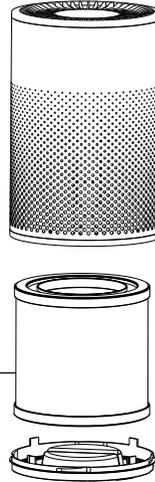
Cushioned with paper, etc

Wipe the machine body and operation panel by dry soft cloth.

Please do not use cloth in hard texture to wipe, or it will cause the surface damage.

Please use dry cloth to handle the power line so as to prevent the residual water on the plug surface from causing electric shock.

Please use neutral detergent and do not use cleaning powder, alkaline detergent, thinner, bleaching agent, alcohol and gasoline to clean the machine body.



### ! Notes

- Please do not operate while dismantling the multifunctional filter (It will lose the effect of dust removal and the inhaled dust may cause the sensor fault).

### Reference time of replacing strainer

Reference time of replacing strainer	
multifunctional filter	When the replace strainer indicator light flickers (about once every 3 or 6 months.)
Condition: The product's using time is 8h/ day and the operating environment is ordinary.	
If the operating environment is seriously polluted, please shorten the change time according to practical situation.	

- According to the actual using environment and using method, the change period of strainer may be varied, so please replace the strainer timely when the using effect is not satisfactory.
- After replacing the strainer, press the light key for 3s and the replace strainer indicator light will be out, resetting is finished.
- Please handle the used strainer as non-combustible rubbish.

# Troubleshooting

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

Problem	Possible solution
The filter indicator flashes for a long time	You have neglected the prompt of replacing strainer . When the filter indicator light started flickering , you failed to replace the strainer timely . You must replace the strainer and long press the light key for 3s . After the resetting , the indicator light will be out.
There is no air at air outlet	The product is not connected to the power , please plug into the power socket to turn on the product.
Product has been operating for a long time , but the air quality is not improved significantly	Certain strainer may not be placed in the product , please make sure of installing strainer correctly in proper order . Start from the most insidestrainer : multifunctional filter--pedestal . The indoor humidity is too high which has formed condensation . Please do not place the product in places with high humidity , such as bathroom , toilet . There is barrier surrounding the product ,which has affected the purification effect (Please refer to the contents in notice ) The room area where the product placed is too large . The recommended room area of this product is 14m <sup>2</sup>
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 cigarette and roast 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.

