

ORION®

USER'S MANUAL

AIR PURIFIER

ORION OAP1506



Read the manual carefully before usage

<http://www.orion.ua>

Thank you for purchasing this product. The product is a unit of air purifier fitted with high efficiency filters. To get familiarized with your new product, please read the manual carefully and retain this booklet for future reference.

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Function and Property

● **HEPA filter with Vitamin C**

Filter the air removing smoke and dust of 0.3 micron. The filtrating rate is as high as 99%. Give out healthy and fresh Vitamin C, which can beautify our skin, preventing us from cold and flue.

● **Activated carbon filter**

Absorb smoke, formaldehyde, ethanethiol, ammonia and many other harmful and bad odor gases.

● **Photocatalyst filter with Catechin**

Be capable of decomposing quickly formaldehyde, benzene, toluene xylene and many other harmful elements and bad odor gases, killing virus and bacterium in the air.

● **Cool plasma generating**

With high voltage between the two poles a large amount of positive ions and negative ions are generated by alternating discharging.

● **UV light**

UV light of 365nm capable of eliminating various kinds of bacteria.

● **Dust sensor**

Sense the indoor dust, smoke and any polluting particles.

● **Odor sensor**

Adjust air flow automatically according to the air pollution level. Sense various odors produced by smoking or cooking.

Tech-data

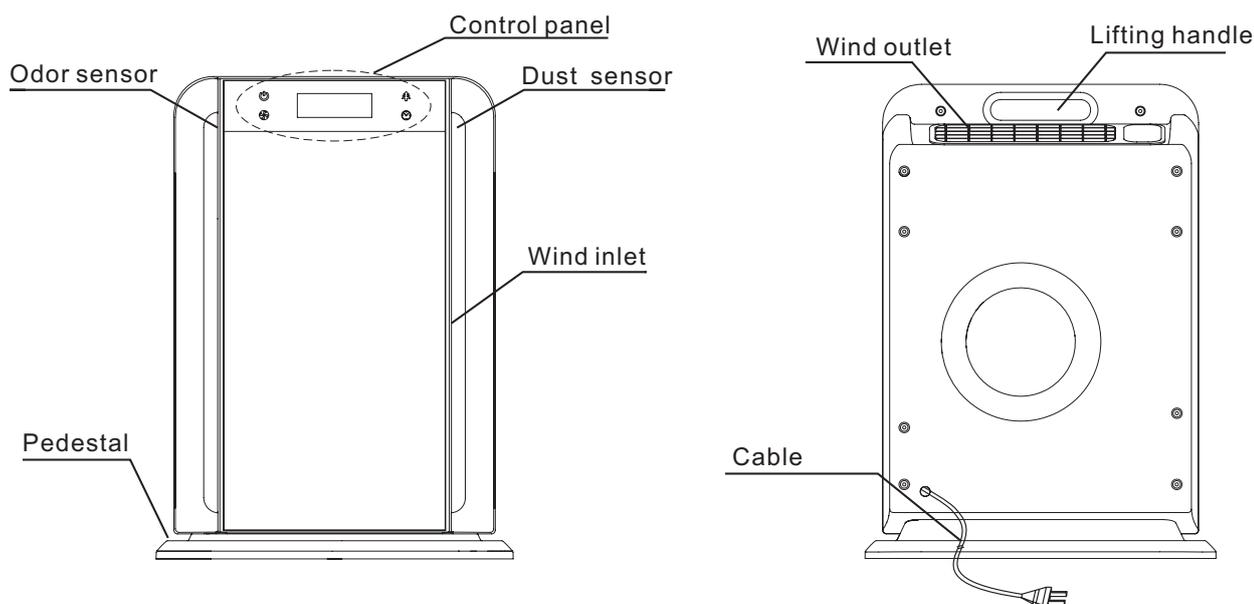
Model	OAP1506
Voltage	220-240V~ 50Hz
Power (W)	100
Rated air flow (m ³ /h)	150-300
Applicable area (m ²)	50
Net weight (kg)	12.5
Dimension (LXWXH) (mm)	480X260X665

Safety Rules

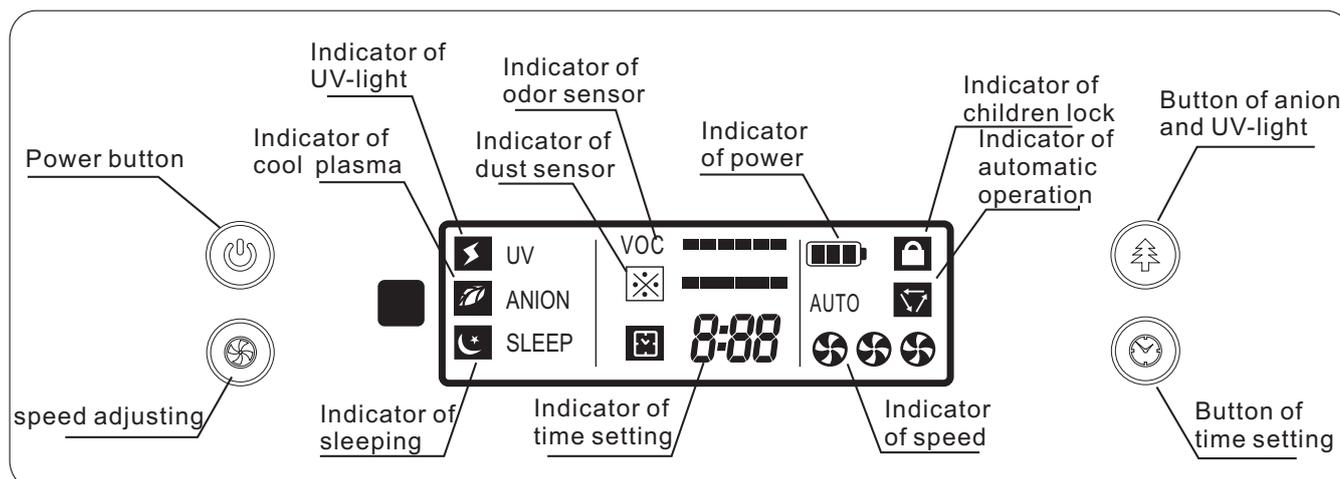
- Please disconnect the power if the unit will not be used for a long time.
- Do not place/insert foreign objects into inlet and outlet ducts to avoid damage.
- Please unpack the filters before usage otherwise there will be no filtering effect.
- Please do not cover the outlet duct with anything.
- Never use the product in any area which may have water splashing on the unit.
- Please do not wash the unit with gasoline or pesticide or the plastic parts may crack and cause electric shock.

Component

Front View & Back View



Control panel



Operation

To make the best use of the air purifier, please place and adjust it properly according to air pollution period and area. Automatic working and time setting functions are preferred for better effect.

Method of Operation

1. Connect the power

Connect the power, the sign of power light on the LED screen. Unit is ready for operation.

2. On/Off

Touch the sign of power  on the control panel, The signs of power, low speed, density of dust, VOC will light. The density of dust and VOC will be checked by the sensors automatically when the motor is running. Press the button again, the screen is dark with only the sign of power lighting.

3. Fan Speed adjustment

Touch the sign  for selection of fan speed. The LED screen will indicate one sign for low speed, two for medium and three for high.

4. UV light and Ionizer function

Touch the sign  for UV light and Ionizer, the indicator will be shown on the control panel, indicating the selection preferred.

5. Time setting

To enable the timer function, Touch the sign  once to get the time flashing as **0:00** on the LED screen. With further touch the time will increase in an interval of 30 mins till 8 hours the longest. The unit will submit the setting in 3 seconds with the signs of clock and **0:00** will then light up steadily.

Operation of Remote Controller

1. Button of Child Lock

Child lock is a function of locking the whole unit including the switch to avoid operation by children. With reconnection of power the unit restores to Open Lock mode. The sign of lock lights when it is in locked mode.

Operation

2. Button of Auto function

Auto function button is on the remote controller. Press the button the signs of AUTO and  will light. Sensors will check the density of dust and VOC , the unit will work automatically according to the density. The sign of VOC  on LED indicates the density of VOC detected by the odor sensor in three degrees separately with sign of VOC  for low density, VOC  for middle and VOC  for high. The sign of  on LED indicates the density of dust detected by the dust sensor in three degrees separately with the sign of  for low density,  for middle and  for high.

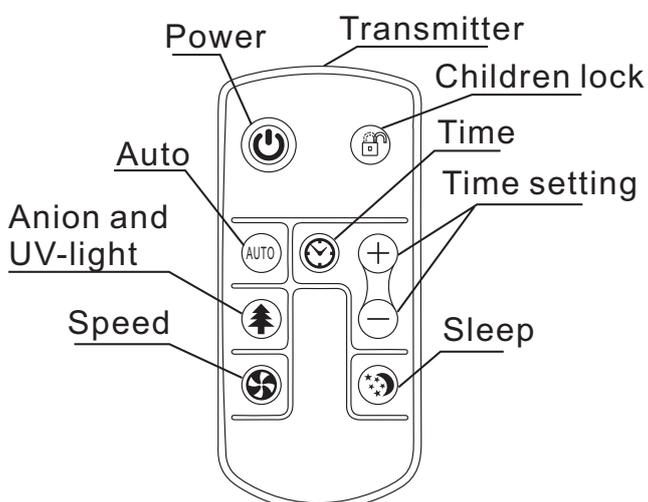
3. Button of time setting

Press the button of time setting, the signs of clock and **0:00** will be shown on the LED screen. Press button of “+” or “-“ each time, the time will increase from 30 minutes to 8 hours longest. The time set will be submitted with a further press of the button of time setting. The signs of clock and light in stability. Without the press of the time setting button for confirmation the time set will be given up. To give up the time set you may press the time setting button again.

4. Button of sleeping mode

Press the button of sleeping mode, the unit works in low speed with a sign of sleeping on and sign of speed dim.

5. The buttons of Power ,Speed ,UV light and Ionizer on the remote control are all the same in function as those on the panel of the unit.

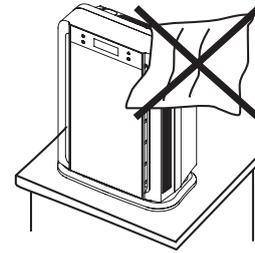
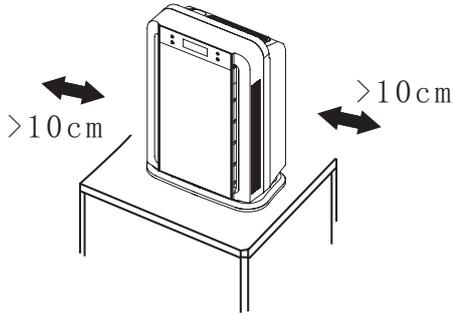


Notice

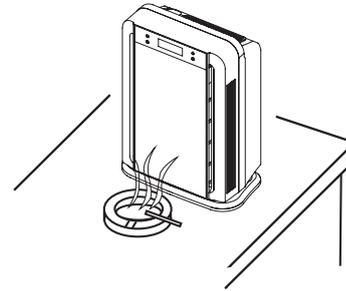
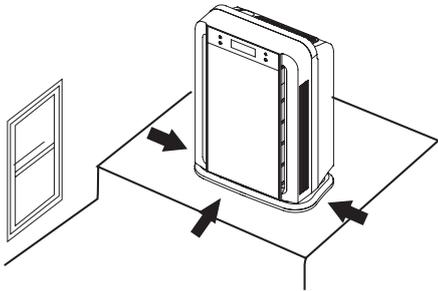
1. Please take off the insulating plate of the battery before usage of remote control.
2. Please direct the remote control to the receiver window on the unit.
3. Be sure to take the battery out of the remote control if it is out of use for a long time.

Placement

- Keep it at least 10cm away from the wall.
- Do not place it near the window where the curtain may cover the Intake and out flow of the air.

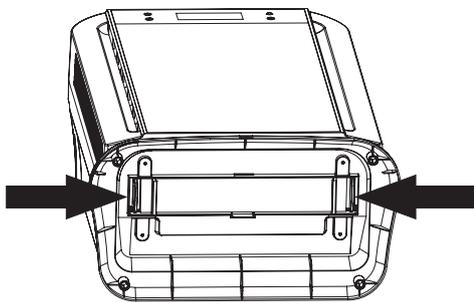


- For better performance of air purifying, please place the machine where the air circulation is good.
- Place the air purifier near the source of the polluted air for more effective results.

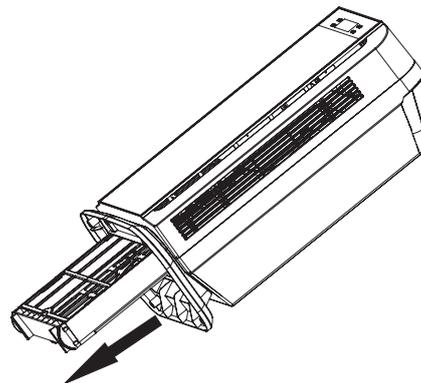


Filter Installation

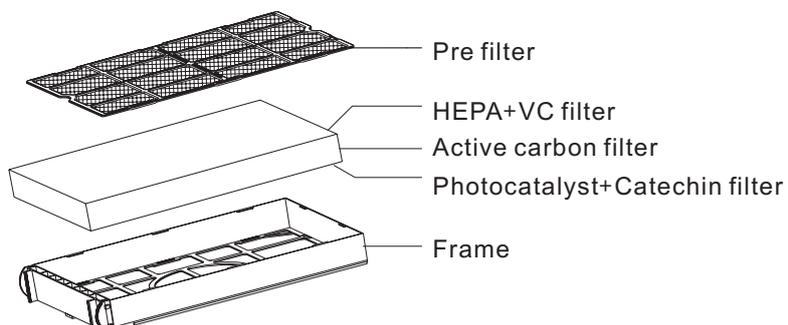
1. Place the unit on its back lying down and hold the handles of the filter frame to release the frame from the unit.



2. Hold the handles of the filter frame and pull the filter out following the direction of the diagram below.



3. **IMPORTANT!** The filters need To be unpacked from its existing package before being used for the first time. Please note down the beginning operation date of the unit on the label placed at the side of the filter.



Maintenance

WARNING

1) The sign indicates that any wrongful usage of the unit may lead to electric shock, serious injuries and death.

NOTE

2) This sign indicates that any wrongful usage of the unit may lead to injury or damage to personal belongings.

NOTE

3) Never clean the filters with water to avoid changes to the shape of the filters.

Filter Replacement

- The standard service life of the filters is one year. However, the service life will also depend on the duration of usage and the surroundings air pollution level.
- The filters are recommended to be cleaned using a vacuum cleaner after 3 to 4 months of usage.
- The filters are also recommended to be changed after being used for not more than two years.
- Please contact the authorized retailers for purchase of replacement filters.

Power Cable Replacement

- For replacement of damaged power cable, please contact service center.

Filter equipment

	Structure	Function
Standard equipments	Pre filter, HEPA filter with Vitamin C, Activated carbon filter, Photocatalyst filter with Catechin UV light, cool plasma.	Removing formaldehyde odour, VOC, bacteria, fine dust and cool plasma generations.

Failure and Solutions

Please refer to the following before contacting Customer Service Centre for a service / repair:

Failure	Checklist
Out of operation	<ul style="list-style-type: none">● Please check whether the power plug is properly inserted into the socket.
Remote Control is not operational	<ul style="list-style-type: none">● Please check whether the batteries are still usable.● The batteries are placed in the correct poles.● The unit's receiver are facing the remote control line of sight.
Unable to remove odour Unable to remove the dirt in the air Loud operational noise level	<ul style="list-style-type: none">● The air intake may be blocked. Please clean both the air intake ducts.● If the filters are too dirty, please clean each of the filters or replace with new ones if the unit is still not functioning properly.