



AIR PURIFIER

OWNER'S MANUAL

PS-N550 Series

- Read before using product (safety instruction), use properly.
- About ensuring users' safety and property.
- Product warranty card is enclosed with the user manual.
- After careful read through the user manual, do keep it in a handy place.



The advantages are

It's grateful to use our LG air purifier.

After reading through this manual, using this product for a long-term would be safe and convenient.

The Platinum Sterilization System

- 99.9% highly purified platinum catalyst filter completely removes those factors which could cause the sick house syndrome such as VOCs, harmful chemical element and its smell.
- Sterilized by Washable HEPA filter Inside, once again sterilized by NPI(Nano Plasma Ion) outside. Only LG air purifier can sterilize perfectly both inside and outside.

Easy-use refreshing HEPA filter system.

- Easy to check out the filter status immediately through the convenient filter separating system.
- Don't worry about the filter becomes dirty. Use again after cleaning by water.

Powerful anti-allergic filter

- The anti-allergic filter could absorb and decomposes the ingredients which causes the allergy, having the allergy preventive effect also removing the odor and anti-bacteria effect.

Photo-catalyst plasma system

- The most advanced photo-catalyst plasma system not only removes various polluted particles within indoor air but also utilize the static power to strengthens the HEPA filter.
- HEPA(High Efficiency Particulate Arrestor)

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Before Use

During Use

After Use

Cautions for Safety

Cautions for safety as described below are designed for previously prevent unexpected risks or damages by safely and accurately using the product.

Warning / Cautions



Warning

This symbol indicates the possibility of death or serious injury.



Cautions

This symbol indicates the possibility of injury or damage to properties only.



This is a symbol to revoke a caution concerning matters and operations that may result in danger.

Carefully read this symbol and follow instructions to avoid occurrence of danger.



This is a symbol to indicate wrong method of use to prevent danger.

- If the supply cord is damaged, it must be replaced by the manufacturer, its service agent or similarly qualified persons in order to avoid a hazard.

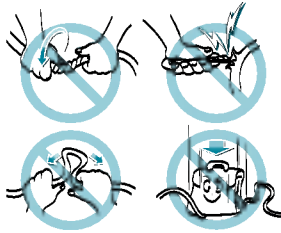
Cautions for Safety

Warning

Installation

Do not change or extend power cords at random.

Otherwise, it may cause fire or electrical shock.



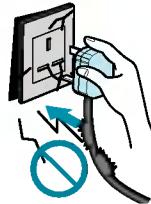
Use dedicated socket for air socket. (Never use an octopus feet-type of socket.)

Unreasonable use of power may cause fire or electrical shock.



Never use the damaged or loose power cords.

Otherwise, it may cause fire or electrical shock.



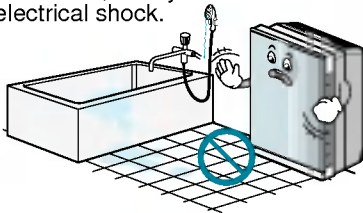
Open the window for air ventilation before operating the air purifier when gas leaks.

Otherwise, it may cause explosion, fire and physical injury.



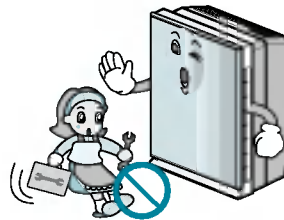
Do not use the product a place where there are much moistures or oils such as toilet, bathroom or washing room.

Otherwise, it may cause fire or electrical shock.



Do not disassemble or repair the product at random.

It will cause fire and electrical shock.



Don't keep and use combustible gas, flammable substance around the product.

Otherwise, it may cause fire and failure of product.



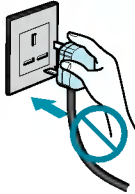
Before Use

Cautions for Safety

Operation

Securely insert power plugs to the end so that they should not shake.

Incomplete connection may cause fire.



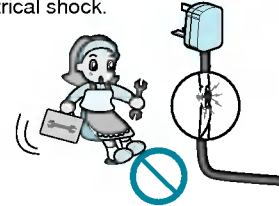
Pull power plugs by grasping the head and never touch with power plugs with the wet hands.

Otherwise, it may cause electrical shock or physical injury.



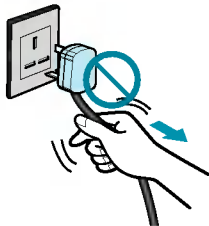
Never damage, process, forcibly bend, twist, pull, lay between gaps or heat power cords.

Damaged cords may cause fire and electrical shock.



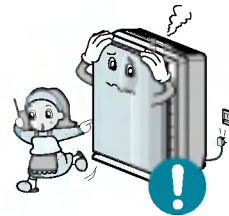
Do not hold the power cable to pull out the power plug.

May cause fire or electric shock.



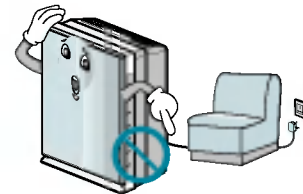
If abnormal noise comes or smell or smoke emits from the product, pull the power plugs out and call our service center.

Otherwise, it may cause fire or electrical shock.



Don't put heavy things on power cords or take care so that they should not be pressed under the product.

Otherwise, it may cause fire or electrical shock.



Cautions for Safety

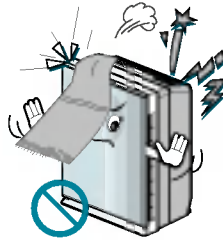
Take care that water could not run into the product.

Otherwise, it may cause electrical shock or fire.



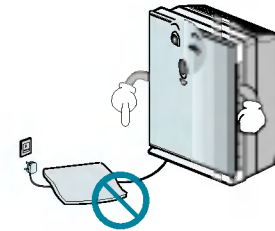
Do not lay obstacles around the product.

Otherwise, it may cause failure.



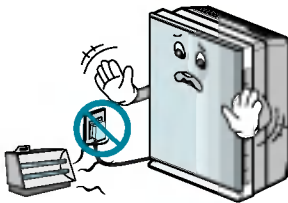
Do not cover with a rug, cushion etc over power cords.

Power cords may be damaged and result in fire and electrical shock in case of putting heavy things on in the manner power cords cannot be seen.



Do not use thermal appliances near power cords.

Otherwise, it may cause fire or electrical shock.



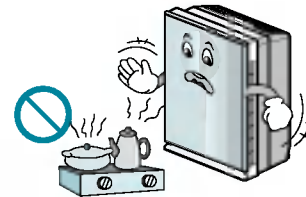
Do not allow children to climb up this product.

May cause the breakdown, injury.



Do not lay fire appliances around the product.

Otherwise, it may cause fire.

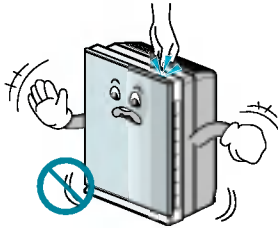


Before Use

Cautions for Safety

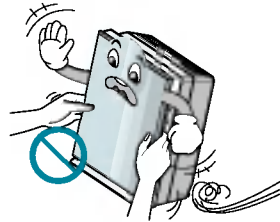
Do not use this product when is in moving.

May cause fire or electric shock or damage to some parts of the product.



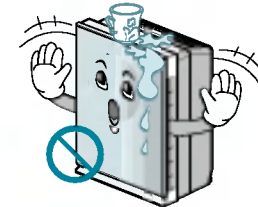
Do not move the product by hold the front-panel.

May cause electric shock or damage to some parts of the product.



Do not put coffee or all types of beverage on the air discharge outlet.

Otherwise, it may cause fire or electrical shock.

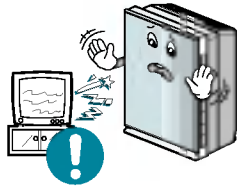


Cautions for Safety

⚠ Cautions

Installation

Maintain distance of more than 1m when installing the product near TV or audio.

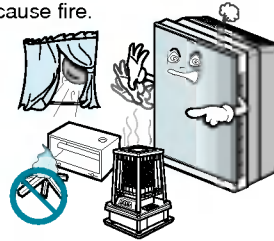


Do not install the product around the ventilation fan or the microwave oven food at kitchen.



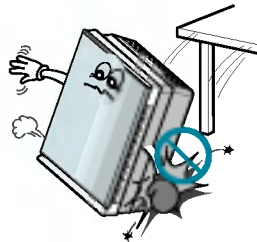
Avoid a place near fire arms or heating devices or subject to direct sunlight.

It will cause fire.



Install the product at a flat place and do not fall the product down or give shock.

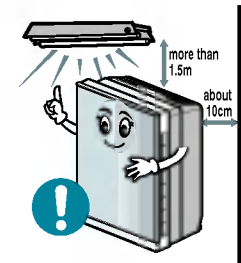
Otherwise, it may cause damage or accident.



Do not use the product for removing toxic gas as CO. Otherwise, it may cause failure.



Maintain distance over 1.5m for illumination devices and maintain distance 10cm or so.



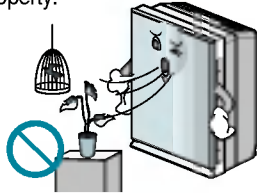
Before Use

Cautions for Safety

Operation

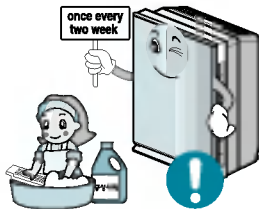
Do not use the product for special purpose such as animals or vegetables, precision machine or conservation of art articles.

Otherwise, it may cause damage of property.



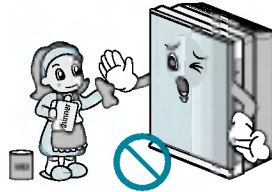
Use the filter securely inserted, and clean the filter once every two weeks.

Otherwise, it may cause failure.



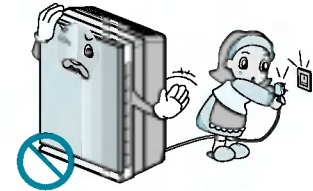
Don't use strong detergent like solvent, etc but use a soft cloth.

Otherwise, fire or distortion of the product may occur.



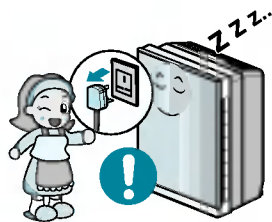
Never operate or stop the product while inserting or removing power plugs.

Otherwise, it may cause electrical shock or fire.



Pull power plugs out when not using the product for a long time.

Otherwise, it may cause failure of product or fire.



Do not insert the hands or bars into the suction inlet or the outlet outlet.

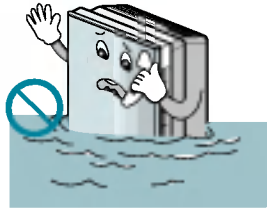
Otherwise, it may cause failure of product or physical injury.



Cautions for Safety

If the product is submersed in the water, you must contact the service center.

It can cause electric shock or fire.



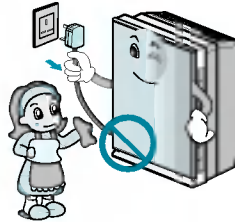
Keep batteries out of the reach of children after removing batteries from remote controller.

Ensure batteries out of the reach of children. If children swallow the batteries, contact the doctor immediately.



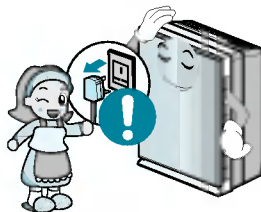
Start cleaning after turning off the power and when the fan stops.

It can cause electric shock or injury.



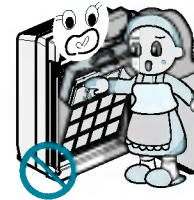
Pull power plugs out for cleaning.

Otherwise, it may cause fire and electrical shock.



Do not touch the filter part with wet hands.

The cleaning filter part, especially, is dangerous to cause electric shock from high voltage.



Installation

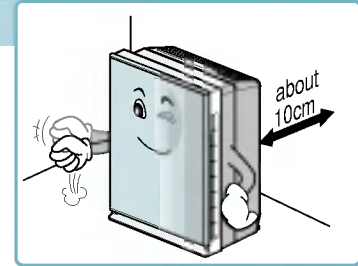
Places to Install

Mainframe

- places with handy power connections
- places with no obstacle to clog air inlet
- places with horizontal surface and rich air circulation

⚠ Warning

Install the air purifier on moving objects (car or ship etc) may cause the product defect, therefore do not install on those places.



Air Purifier Start Guide

Turn off air purifier when cleaning.

•Cleaning the air purifier with opened windows would disturb the natural air circulation to cause intake too much particles, it may shorten the filter life. After complete cleaning process with enough air circulation, close the windows, turn on the air purifier is the appropriate way to purify air.



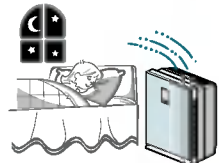
Use after enough air circulation when cooking

•When roast meat or fishes, remove the smell by air purifier is not appropriate. The oil particle will block cells on filter, it may cause filter life shorten or filter polluting etc. negative effects. Under this circumstance enough air circulation is necessary. Remove leftover odors by air purifier after no oil particle is the correct and effective way to use product in long-term scale.



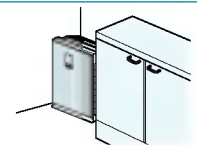
Do not stay too closed when sleeping.

•Air purifier fan speed is not strong, before fallen asleep feel cool, after fallen asleep would feel cold. The appropriate way is to keep at least 1 meter distance with air purifier.



Do not place in the corner edge.

•Avoid to install at places surrounded by furniture, appliances etc. or in the edge corner. Install in the edge corner may cause difficulty to purify indoor air from the rest space.



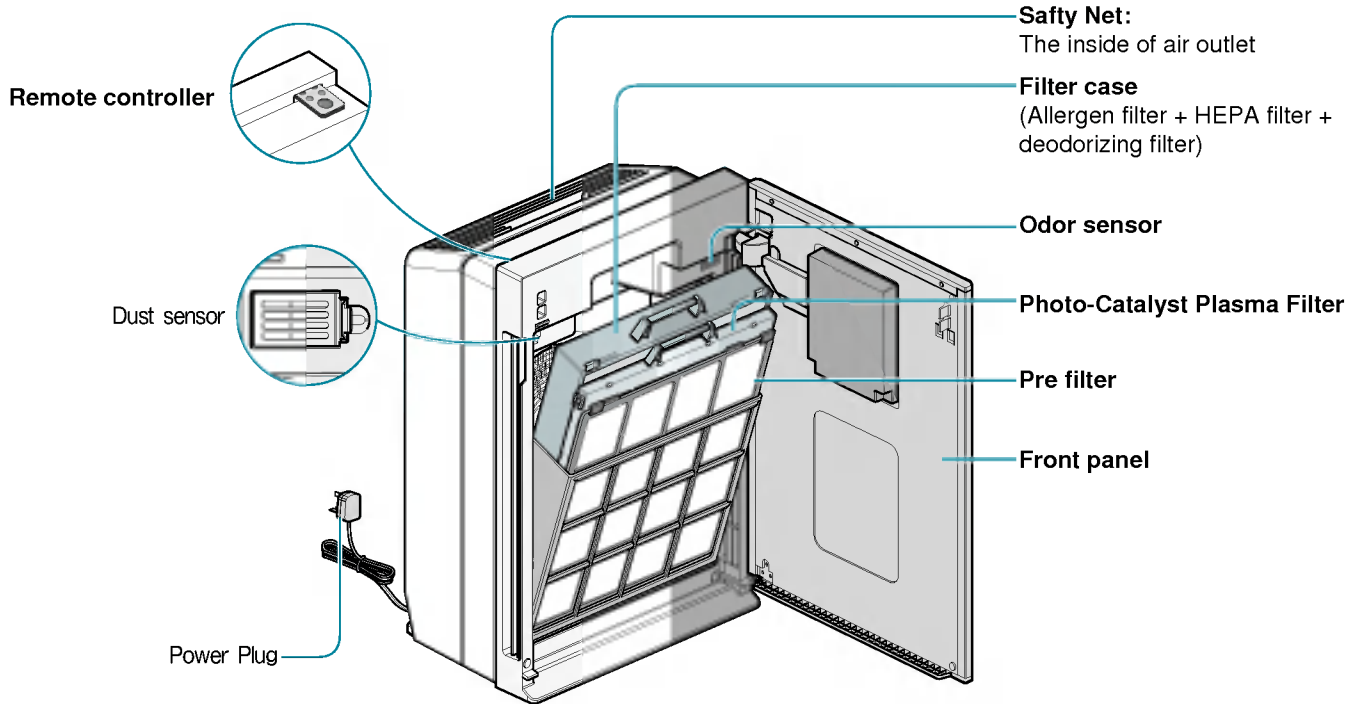
Ensure air circulate 30 minutes at least everyday.

•For those families use the air purifier, air circulation is the prerequisite to ensure enough oxygen supply. Ensure air circulation 30 minutes at least everyday could brings fresh air inflow. Keep opposite windows open may gain a better result for air circulation. In case of being lazy may weaken air refreshing function, therefore it is necessary to ensure clean and maintenance.



Name of Each Part

Mainframe



Name of Each Part

Display and controller

Operation mode indicator

Fan speed indicator

Operation indicator

Dust/Odor indicator

Higher level of dust/odor indicator reflects higher air clogging level.

Filter self-checking indicator

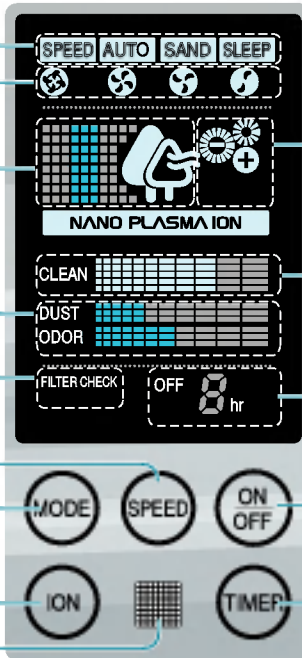
Check the filter when light is on.

Fan speed button

Operation mode button

ION button

Remote controller receiver



Negative ion/ sterilization indicator

Purity level indicator

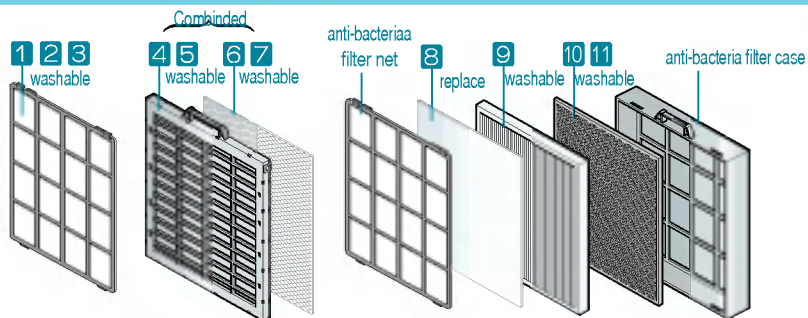
Analyse and display dust/odor purifier level, higher volume of indicator reflects better air quality.

Time reservation display

Power On/Off button

Off timer button

Name of Each Part



Filter system(include the filter part only)

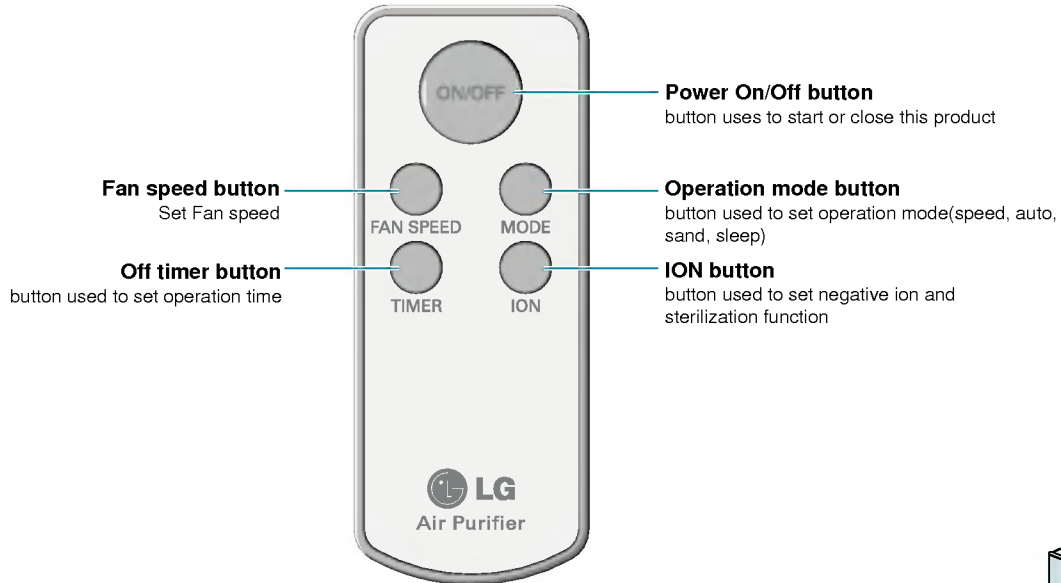
Filter name	Function	Washing / Replacement cycle
1 Remove big particles 2 Anti-bacteria function 3 Anti- mildew function	Pre filter This filter has anti-bacteria, anti- mildew, big particles filtering fuctions. These 3 functions may extend the filter replacement frequency.	2 weeks washing cycle
4 Plasma dust-absorb filter 5 Plasma deodorant filter		
6 Photo-catalyst anti-bacteria filter 7 Photo-catalyst deodorant filter	Photocatalyst filter Target on big particles and odor sterilization, twice remove allergic and mildew particles. Remove odor particles, VOCs, smoke smell, musty smell, decompose malodor ingredients and chemicals.	2 weeks washing cycle
8 Anti-allergic filter	Adsorb and decompose allergic ingredients.	1 year replacement cycle
9 Washable HEPA filter	Washable HEPA filter removes the acarid deadbody, pollen, soot(particles), small dust and float mildew, animal bodyhair etc.	6 months washing cycle
10 Washable carbon Catalyst function 11 Nano Platinum filter	Washable deodorization filter Comprehensive odor removing filter removes the soot (smell), putrid food smell, animal body odor, NO2, toilet odor, alkali & acid smell, organic compound(VOCs) Filter made by platinum from jewellery industry may effectively, professionally remove those organic compounds which could cause air pollution and building symptom.	6 months washing cycle

* After washing the washable deodorization filter, please dry the filter completely under a shade. (If it is not dried completely, it may cause a malfunction or a bad odor)

* You can purchase a replacement filter (Anti-allergic filter) at a LG service center nearby you.

Name of Each Part

Remote Controller



During Use

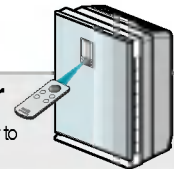


How to store the remote controller

When using the remote controller, direct the remote Keep the remote controller in the remote controller storage when not used.

How to use the remote controller

When using the remote controller, direct the remote controller to the remote controller receiver part of the main unit.

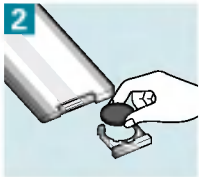


Remote Controller Guide

Battery Installation



1 Open the battery lid



2 Ensure to install batteries as instructed



3 Close the battery lid

Caution



Press only 1 key at one time
Press several keys at the same time, the remote controller does not work properly



Do not stand on the remote controller or punch it



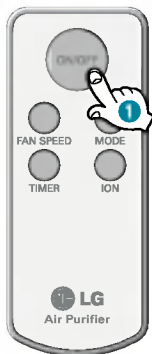
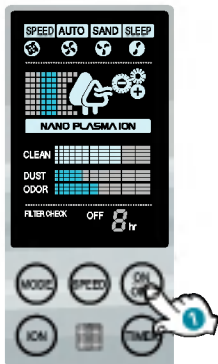
Do not use at places have water or humid



Do not use near fire source or heating source

- Remove batteries when the product is stored for an extended period of time. In the unlikely event that battery fluid leak may cause remote controller defect.
- Replace all batteries of a set at the same time. Contact the post-sales service center if remote controller defect occurs after replacing batteries.

Operation Mode



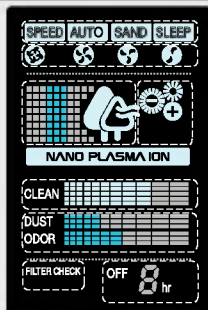
Air Purifying Operation Purify Indoor Air

1 Press On/Off button, after a 'DI-RI-LIN' sound, start working as the led light on.

(Reference according to the following 'preparatory operation' category)

The air outlet on top will exhaust fresh air.

- Press On/Off button again to turn off.
- When connect the power supply plug, there will be a 'DI-RI-RI-LIN' reminding sound.



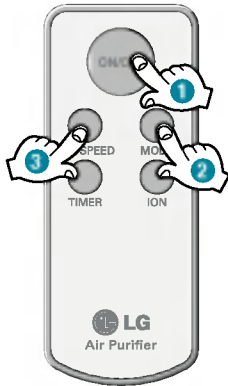
What is 'preparatory operation'?

During the 2 minutes after turning on, preparatory operation starts when sensor is initiating.

Dust/odor indicator level are up and down during the preparatory operation.

During Use

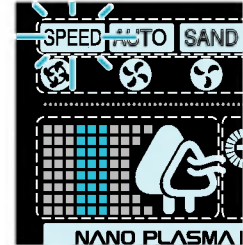
Operation Mode



Speed mode User may manually adjust fan speed

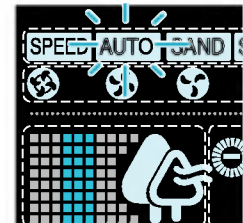
- 1 Press On/Off button
- 2 Switch to the speed mode by pressing the mode button.
- 3 Press the fan speed button to choose expected fan speed

- Default fan speed is weak
 - When restart under speed mode, system will retrieve to the previous fan speed.
- Fan speed has 'weak-soft-strong-turbo' 4 modes.
(Switch to the next mode according to the Up-to-Down sequence.)

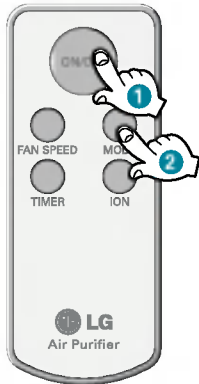
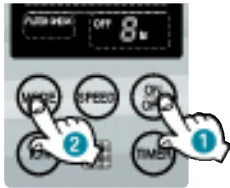


Automatic mode Air Purifier will automatically set the most appropriate Fan speed.

- 1 Press On/Off button
 - 2 Switch to the automatic mode by pressing the mode button.
- Auto-control fan speed, no more attention to manage.
 - Press fan speed button under automatic mode will switch to speed mode and increase fan speed by one level.
 - Except for the fan speed function, users need to set the rest functions.

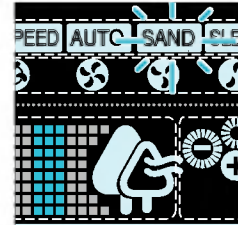


Operation Mode



Yellow Sandstorm Mode Purify indoor air effectively when the sandstorm occurs.

- 1 Press On/Off button
- 2 Switch to the sand mode by pressing the mode button.
 - Press fan speed button under yellow sandstorm mode will switch to speed mode and increase fan speed by one level.
 - Fan speed will be controlled according to previously inputted sequence.
 - In addition to fan speed function, users need to set the rest functions.



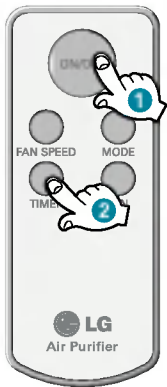
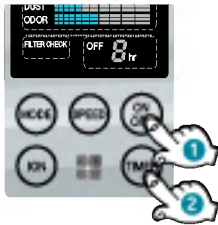
Sleeping Mode Provide quiet indoor atmosphere while sleeping

- 1 Press On/Off button
- 2 Switch to the sleeping mode by pressing the mode button.
 - Fan speed will switch to weak level under sleep mode, sleeping light on the LED indicator will be on 1 minute later.
 - Press fan speed button will switch to speed mode and increase fan speed by one level.



During Use

Additional Function



Off timer mode function Automatically shut down after sleeping several hours

Example: shut down automatically after 3 hours

1 Press On/Off button

2 Press off timer button to set 3 hours.

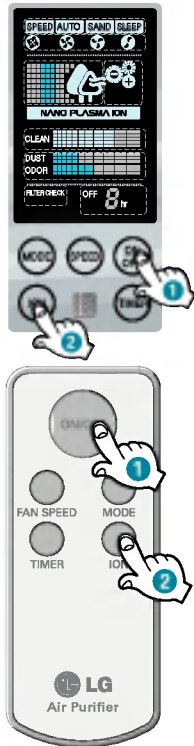
- Each time pressing the button, operation time will increase 1 more hour.



- Maximum reservation time is 9 hours
- Shut down automatically.

- Automatically shut down 3 hours later.

Additional Function



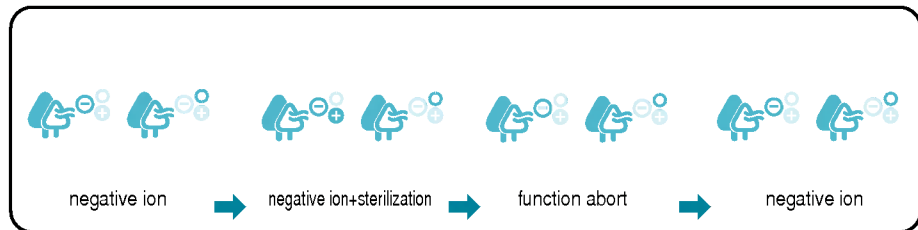
Negative ion/ sterilization function

Under the negative ion mode, provide fresh air as in forest through generate negative ion to indoor air. Under sterilization mode, the NPI sterilization negative ion will remove bacteria from indoor air.

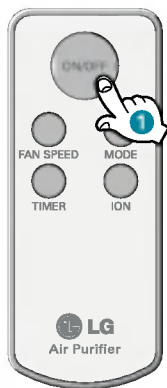
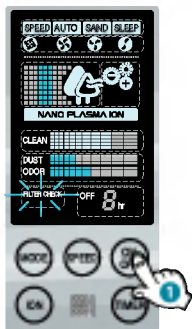
1 Press On/Off button

2 Press the function button to choose expected function.

- Press button each time, switch according to 'negative ion - negative ion+sterilization - function abort - negative ion' sequence.



Additional Function



Filter Checking Function May remind users to clean or replace the filter after use for a certain period.

- 1** When filter self-checking light is on under the operation, please check the filter.
- 2** Press On/Off button, shut down.
- 3** Open the front panel, take out and check the filter.
(About cleaning filter details, please refer to page 26-27)

• Filter status depends upon different using environment.

Exterior and Dust Sensors Cleaning Method

Exterior Cleaning Method

Soak soft cloth with warm water, wipe the air purifier after wring dry.



Caution

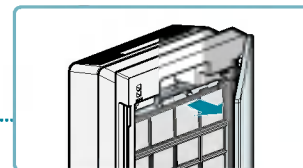
- Do not clean mainframe controller and indicator by alkaline liquid.
- Do not wipe air purifier's surface by vitriol, hydrochloric acid or organic solvent.



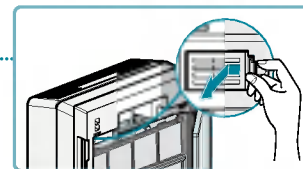
Dust sensor cleaning method

The dust sensor is a device that senses the minute and large dust particles. The lens part must be periodically cleaned to maintain the performance.

1 Open the front panel.



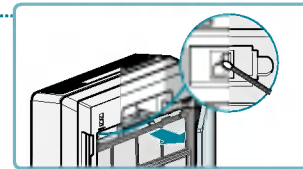
2 Open the dust sensor cover.



3 Wipe the lens of the dust sensor with a cotton stick.

After cleaning the lens, close the cover of the dust sensor in the reverse order.

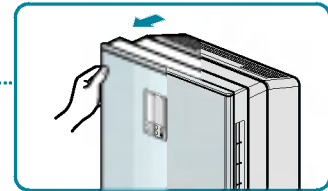
Clean the lens of the dust sensor once every 6 months.
But the cleaning frequency can differ according to the using environment and time. So in an environment where it is dusty, clean more frequently.



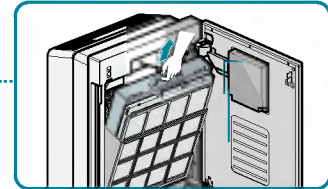
Filter Cleaning

- Please clean the pre filter once every 2 weeks.
- Please check every filter when the filter checking light is on.

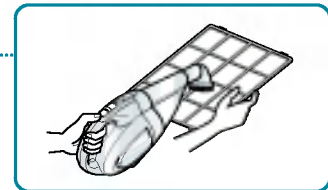
1 Ensure to shut down before cleaning.
Hold knob then pull forward, open the front panel.



2 Pull out filter from mainframe and ready to clean or replace.



3 Clean pre filter by vacuum cleaner or soft brush.

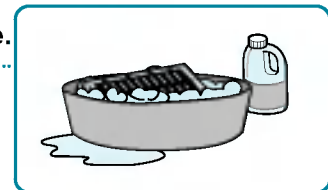


4 Photo-Catalyst Plasma Filter cleaning instruction.
Soak the filter in a warm water with a neutral detergent for 3~4 hours.
Remove sediments from the filter by shaking the filter in the water.
Rinse out the filter. Completely dry the filter under a well ventilated shade.

Ionization wire inside of the case is very fragile. Please give an extra care when cleaning the product.

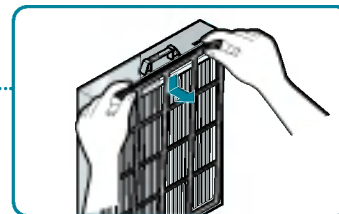
Do not brush the photo-catalyst plasma filter.

(It may peel off filter coating, resulting a performance decrease)



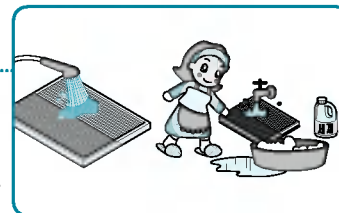
Filter Cleaning

5 Separate filter case and take out filters.



6 Rinse washable HEPA filter and washable deodorization filter by shower machine. (In case of washing anti-allergic filter may weaken its function, REMEMBER not to wash)

Clean the washable HEPA filter and the washable deodorization filter with a shower machine. Please dry the filters under a well ventilated shade over a day. Insert the filter when it is completely dried.



Filter Category	Washing Cycle
Pre Filter	2 weeks washing cycle
Photo-Catalyst Plasma Filter	
Washable HEPA Filter	6 months washing cycle
Washable deodorization Filter	6 months washing cycle

- Clean pre filter by vacuum cleaner or soft brush. Wash by neutral solvent when seriously clogged.
- Do not use hot water over 40 °C or volatile solvent.
- Be careful not to moisten anti-allergic filter.

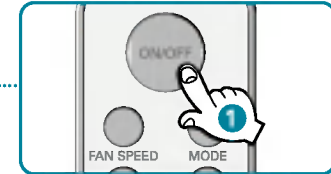
7 Please replace anti-allergic filter (replacement cycle: around 1 year)

⚠ Caution

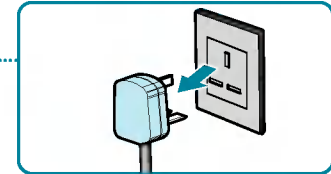
- For your safety, unplug the power before cleaning.
- After cleaning with water, completely dry the product under a shade.
(If it is not dried completely, it may cause a malfunction)
- Replace the filter when it is impossible to clean it due to over clogging.
- If the filter is not dried completely after cleaning, it may cause a bad odor.
- Please, do not rub the product with your hand.

Maintenance

- 1** Ensure to run air purifier over 1 hour in shiny day, press On/Off button to shut down.

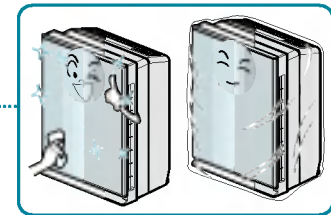


- 2** Plug out the power.



- 3** Ensure to clean and protect air purifier's mainframe. Use vinylbag to pack when store air purifier for an extended period of time, avoid dust or particle enter interior.

Clean by soft cloth.
Scratch may easily cause exterior damage.



Confirming Items Before Reporting Defect

When product goes wrong, before contacting the service center please confirm the following items.

Symptom	Confirmation	Procedures
Total malfunction	• Has the power plug been pulled out?	• Correctly connect with powerpoint.
	• Is the power fuse broken?	• Ask for assistance from LG service center.
	• Whether a power cut occur?	• Retrieve working when power cut finish.
	• Does the remote controller have problems?	• Replace the battery or adjust the battery(+, -) pole.
	• Whether the front panel open or not?	• Stop working when front panel is opened, close it completely. (Left/ right close)
Low Fan speed with cacophony	• Whether the pre filter is clogged up or not?	• Clean the pre filter.
	• Whether too much dust clog on the HEPA filter or not?	• Clean the HEPA filter.
	• Whether too much dust clog on the anti-allergic filter?	• Replace a new one.
Preparatory function does not work	Whether checked the operation indicator or not?	• Set again according to manual.
Air purify function do not work well	• Whether indoor air pollution is too severe or not?	• Use after enough air circulation.
	• Whether the pre filter has many filths or not?	• Clean the pre filter.
	• Whether washable HEPA filter has many filths or not?	• Wash by clean water.(Do not use over 40 degrees hot water or volatile solvent)Dry completely at shadowed place,avoid places near fire source or direct illumination.
	• Whether using environment is too spacious or not?	• Use at appropriate space.(Avoid to use at well-ventilated places such as exit and entrance and window etc.)
	• Whether there are surrounding obstacles or not?	• Remove obstacles.
	• Whether install at non-ventilated places or not?	• Install at other places.

Confirming Items Before Reporting Defect

Symptom	Confirmation	Procedures
Air outlet has abnormal smell.	• Whether use at smoky, odor places or not?	• Use at smoky, odor places may cause weaken air purifying function.
	• Whether use at place with food odor or not?	• Food odor may penetrate into filter, use after enough air circulation.
	• Whether complete dry washable filter or not?	• Wet washable filter may cause odor, please use after complete dry.
Sensor indicator has problem.	• Dust sensor keeps high level always.	• Clean dust sensor or filter.
	• Odor sensor level goes up?	• LG air purifier is designed to detect polluted air, therefore odor sensor may not react to food odors. But odor removing filter will remove odor. Steam particle from cooking or boiling water may cause odor sensor level goes up.

Product Standards

The external dimension, design and product standard can change to improve the quality of the product.

Model Name	PS-N550 Series
Power Supply	Single Phase 230 V,50 Hz
Effective Space	45 m ²
Weight of Product	12 kg
Appearance Size(mm)	426 (Width) x 568 (Height) x 271 (Depth)
Power consumption	55 W

产品性能特点

感谢使用我们的G空气净化器。

在阅读本说明书之后，可以长期安全方便的使用本产品。

白金立体杀菌系统

- 99.9%高纯度白金催化剂过滤器能够完全的消除导致新装修房症状的因素VOCs,有害的化学元素及其气味。
- 内部洗涤用HEPA第一次，外部纳米等离子杀菌负离子(NPI)再一次杀菌。
内外同时完美杀菌的空气净化器只有LG空气净化器。

易用清淨HEPA过滤器系统

- 通过方便的过滤器分离系统可即时查阅过滤器状态。
- 不必担心过滤器变脏。用水清洗后可再次使用。

专业去除过敏的过滤器

- 过敏元过滤器吸收并分解诱发过敏的成分，具有过敏预防效果的同时去除异味及抗菌效果。

光触媒等离子系统

- 最尖端的光触媒等离子系统不仅去除室内空气中的多种受污染的物质和细菌，利用静电力量增强HEPA过滤器的功能。

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前

使用
过程

使用
后

安全注意事项

以下所示为安全注意事项，安全及准确的使用本产品，预防可能发生的危险和损害。

警告 / 注意



警告

如果不遵守指示事项，可能导致用户重伤或死亡。



注意

如果不遵守指示事项，可能导致用户受伤或财产损失。



这个标志是用来引起用户的关于隐藏危险事项和操作的注意。



这个标志标示通过避免错误操作来预防危险。

*若电源线损坏时，必须由LG服务部或具有相关维修经验的人更换以避免危险。

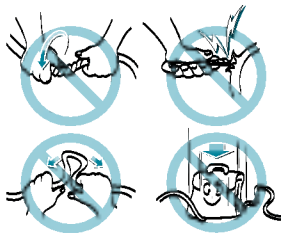
安全注意事项

警告

安装时

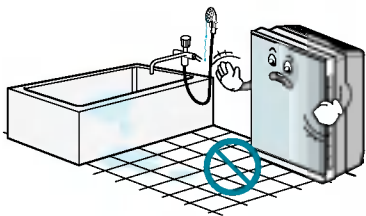
切勿随意变更或延长电源线。

可能引起火灾或触电。



请勿在厕所，浴室，洗衣房等等潮湿或多油渍的地方使用。

可能引起火灾或触电。



使用空气净化器专用的电源接口。

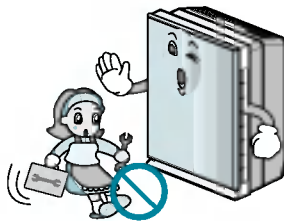
(禁止章鱼触角式的多电源接口连接方式*)

电源过载可能引起火灾或触电。



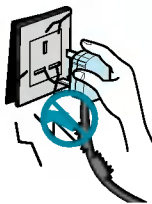
请勿自行任意拆卸，修理，改造该产品。

可能引起火灾或触电。



电源接口松动或已损坏时请勿使用。

可能引起火灾或触电。



煤气泄漏的时候，使用空气净化器或操作遥控器前，应打开窗户让空气流通。

可能引起爆炸，火灾，烧伤。



请勿在空气净化器周围放置及使用易燃性气体或材料。

可能引起火灾或产品故障。

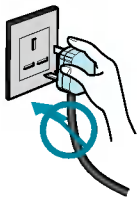


安全注意事项

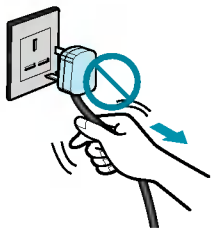
使用中

为了防止电源插头松动，请将插头完全插入。

电源插头没有完全插入时，可能引起火灾。



请勿抓住电源线拔出电源插头。可能引起火灾或触电。



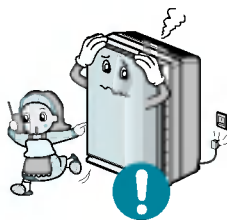
请勿用湿手碰触电源插头，请抓住电源插头的尾部拔出电源插头。

可能引起触电及对身体的伤害。



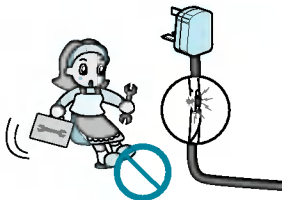
产品有奇怪的响声，怪味，冒烟，拔出电源插头，请联系售后服务中心。

可能引起火灾或触电。



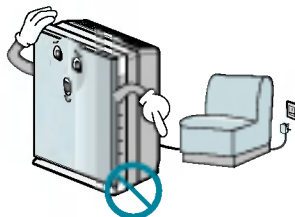
请勿损坏，改造，过度弯折，扭转，拉伸，挤压，加热电源线。

电源线损坏可能引起火灾或触电。



请勿在电源线上放置任何的重物或产品本身。

有火灾或触电的隐患。

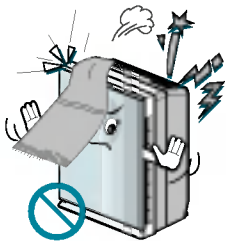


安全注意事项

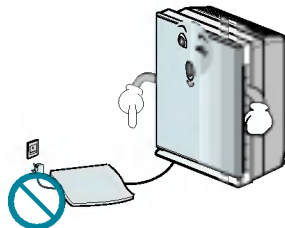
请勿让水进入产品内部。
可能引起火灾或触电。



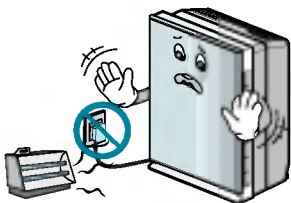
请勿在本产品周围放置障碍物。
可能引起产品故障。



请勿在电源线上放置遮盖之类的物品。
看不见在电源线上放置的重物对电源线所造成的损坏，可能引起火灾，触电。



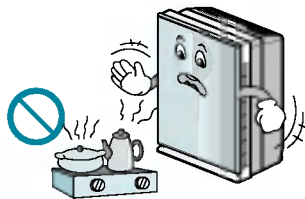
请勿在发热物体附近使用电源线。
可能引起火灾，触电。



请勿让儿童爬上本产品。
可能引起故障，对身体的伤害。



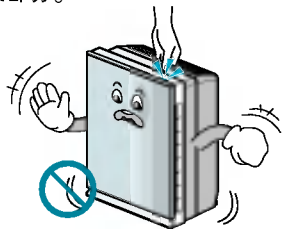
请勿在本产品附近使用火源。
可能引起火灾。



安全注意事项

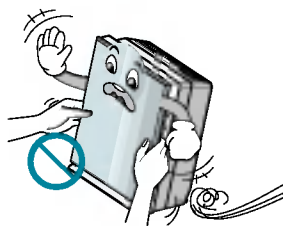
请勿在移动产品的同时操作本产品。

可能引起火灾或触电或损坏产品的某部分。



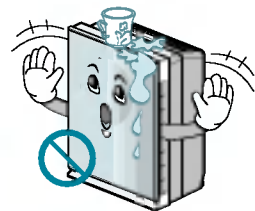
请勿抓住产品的前部面板移动本产品。

可能引起触电或损坏产品的某部分。



请勿在产品顶部放置咖啡，花盆以及任何饮料。

可能引起火灾或触电。

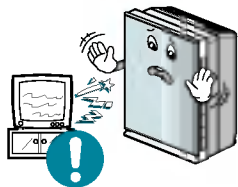


安全注意事项

⚠ 注意

安装时

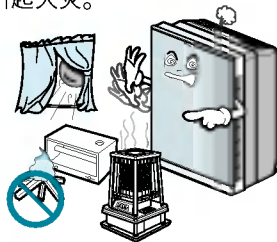
在电视和音响附近使用本产品时，请确保其与本产品的最短距离在1米以上。



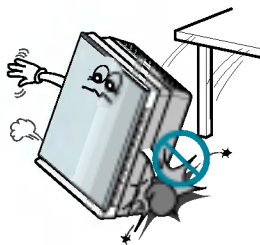
请勿在厨房排气扇或烟囱附近使用本产品。



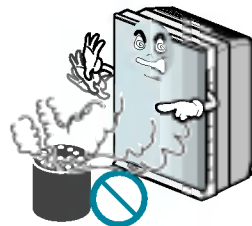
避免在火源，热源及有强光直射的地方使用本产品。
可能引起火灾。



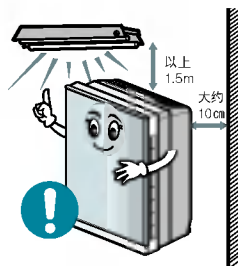
请勿横置或重击本产品，应在平坦的地方安装本产品。
可能引起产品损坏或事故。



请勿用本产品来消除一氧化碳之类的有毒气体。
可能引起产品故障。



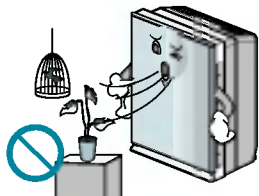
请保持本产品与照明设备至少有1.5米的距离以及与墙壁大约10厘米的距离。



安全注意事项

使用时

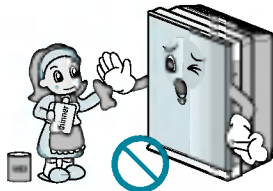
请勿用于特别用途/场所，保存动植物、精密仪器、艺术品等等。否则可能引起财产损失。



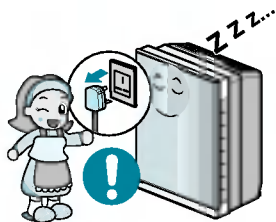
必须和自由过滤网一起使用，请每两星期清理自由过滤网一次。否则可能引起产品故障。



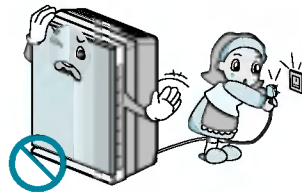
请勿用有机溶剂等强力洗涤液来清理本产品，应用柔软布料。可能引起火灾或产品变形。



长时间不使用本产品时，请拔除电源接头。可能引起产品故障或火灾。



请勿通过直接拔插电源插头来启动或关闭本产品。可能引起火灾或漏电。



请勿用手，棍子，金属物插入吸气口或排气口。可能引起产品损坏或触电或对身体的伤害。



安全注意事项

当您清理时，请先拔除电源插头。
可能引起火灾或漏电。



取出在遥控器里的电池后，请勿让儿童碰触电池。
确保幼儿不接触电池。如果儿童吞下电池，马上质询医生。



安装方法

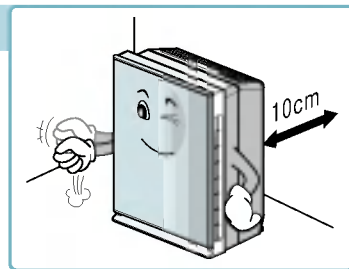
安装场所选择

- 主体**
- 容易连接电源的地方
 - 无障碍物阻挡吸气口吸入空气的地方
 - 水平地面和易于空气流通的地方



警告

在移动物体(车或船等)上安装空气净化器可能会引起产品故障, 因此请勿安装。



空气净化器使用方法

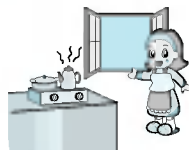
清理时请关闭空气净化器。

- 窗户打开时清理空气净化器将会扰乱清新空气的自然循环而吸入过多的异物可能导致缩短过滤器的寿命。因此在清洁完成后，足够的空气循环后，关闭窗口，打开空气净化器，才有利于室内的空气净化。



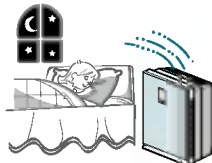
煮食时在空气循环后使用

- 当烤炙肉类和鱼类时，用空气净化器消除异味并不是恰当的使用方法。煮食时散发的油烟成分会造成堵塞过滤器的孔，导致过滤器寿命缩短、污染过滤器等负面效果。在这种情况下必须先进行空气流通循环，消除油烟成分后通过使用空气净化器去除剩余的异味才是长期、有效的使用本产品的正确方法。



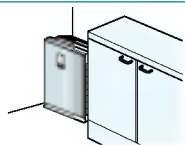
睡眠时请勿太靠近

- 空气净化器的风速并不强，如入睡前觉得凉爽，入睡后便会觉得寒冷。与睡眠的地方保持1米以上的距离是最恰当的。



请勿放置于角落边缘

- 避免安装在被家具、电器等围绕或太过边缘角落的地方。如果在太过边缘角落的地方安装本产品，室内其余地方的空气不易被净化。



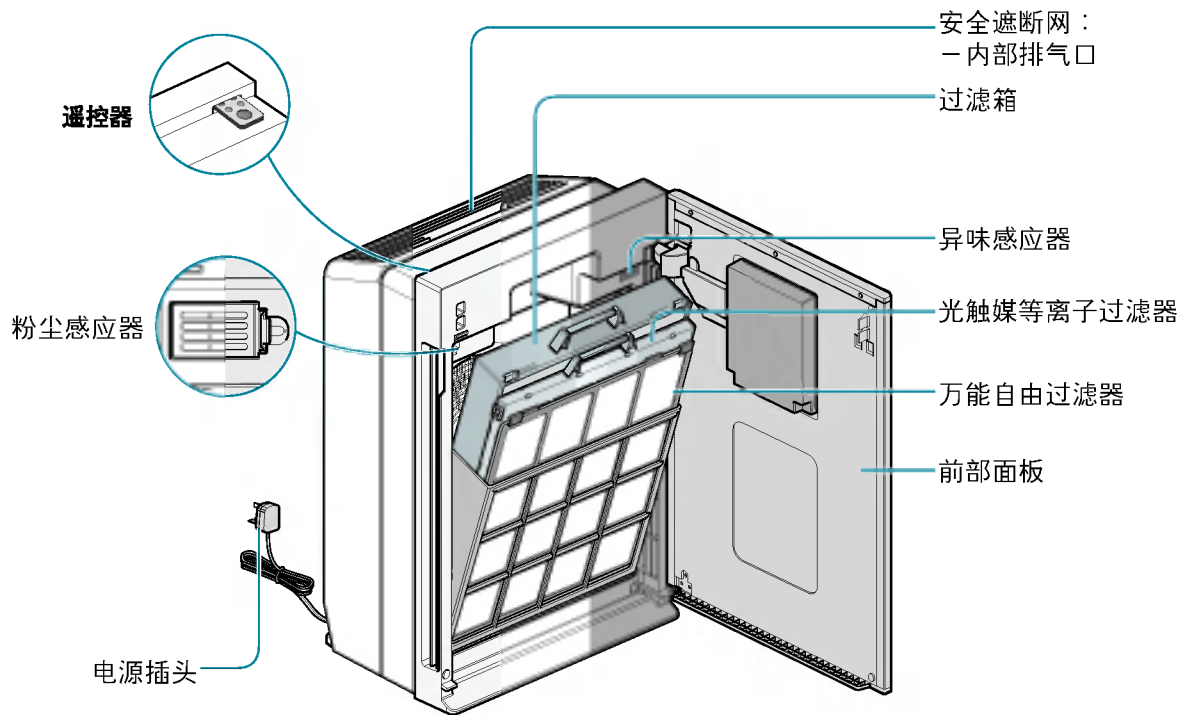
每天至少让空气流通循环30分钟

- 使用空气净化器的家庭，空气流通循环是保证充足供应氧气的必要前提。每天至少让空气流通循环30分钟，新鲜空气才可流入室内。当进行空气流通更换时，打开交叉相对的窗户能让空气循环取得很好的效果。如懒于更换过滤器和清洁，空气净化功能便会减弱，所以非常有必要保持清洁和进行保养。

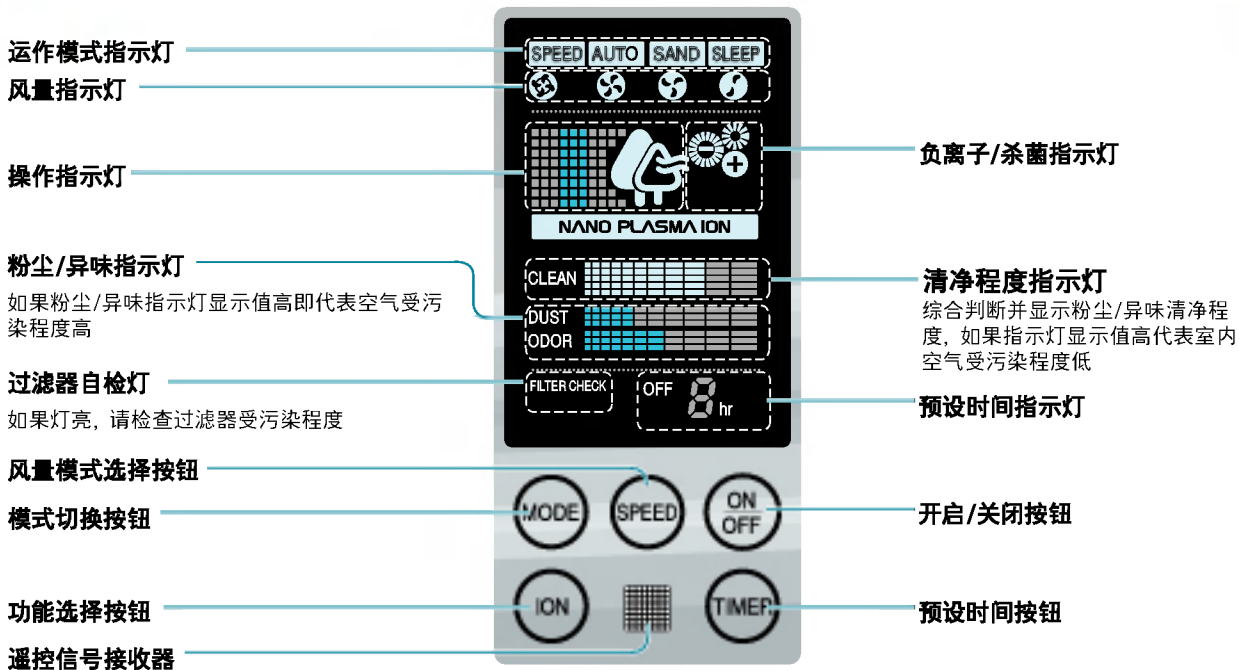


部件名称

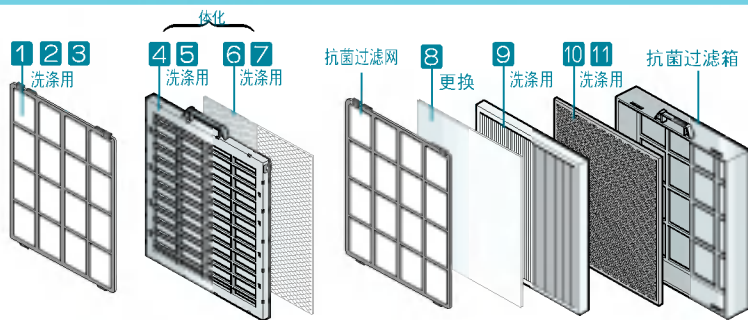
主体



操作指示灯和控制器



部件名称



过滤器系统 (只包含过滤器部分)

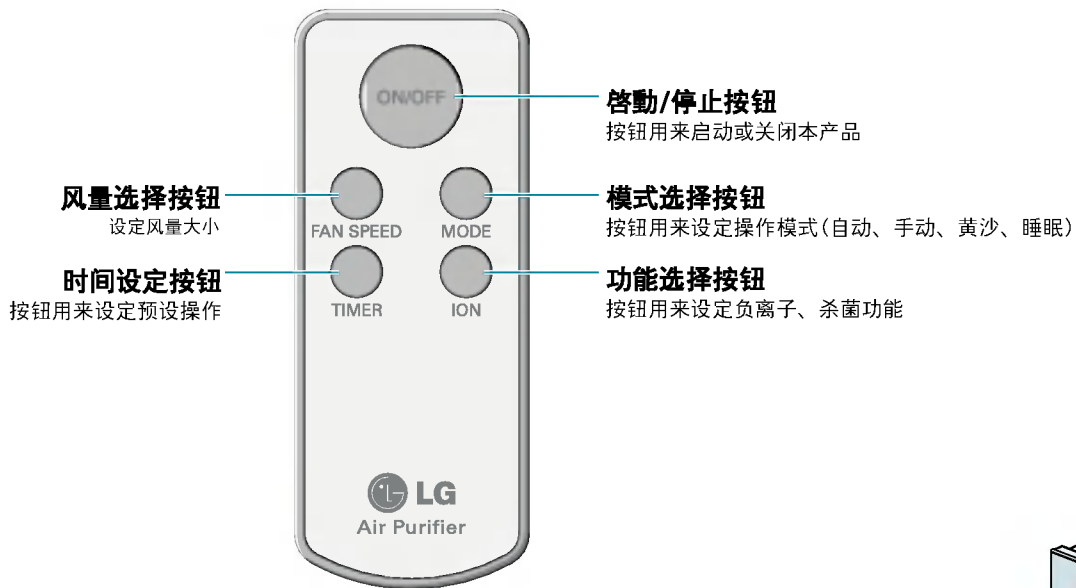
过滤器名称	功能	洗涤更换周期
1 去除大颗粒尘 2 抗菌功能 3 抗霉菌功能	万能自由过滤器 此层过滤器同时实现抗菌、铜抗霉菌、过滤大颗粒尘等3种功能,可延长用于更换周期过滤器的寿命。	2个星期周期洗涤
4 等离子吸尘过滤器 5 等离子吸尘过滤器	光催化等 离子滤网 去除大颗粒尘污染物质、螨虫尸体、花粉、烟尘、霉菌 分解异味分子、吸附灰尘和分解恶臭成分	2个星期周期洗涤
6 光触媒抗菌过滤器 7 光触媒除臭过滤器	在清洁等 离子滤网 针对大颗粒尘污染物质和异味分子杀菌,2次对空气杀菌,去除过敏元粒子和霉菌分子 去除异味分子、VOCs、烟味、霉味,分解恶臭成分及化学成分	
8 过敏元过滤器	吸附和分解造成过敏的过敏元	
9 洗涤用HEPA过滤器	洗涤用HEPA过滤器能去除螨虫尸体、花粉、烟尘(粒子)、细微粉尘、浮游霉菌、动物体毛等细微粒子。	6个月周期洗涤
10 洗涤用炭素触媒功能 11 白金过滤器	洗涤用除臭过滤器 综合除臭过滤器,去除烟尘(气味)、腐烂食物气味、动物体臭、NO ₂ 、厕所臭味、碱味 & 酸味、汽油挥发有机化合物(VOCs) 利用用于首饰工业的白金所制造的过滤器能很好、专业的去除造成空气污染及新装修房症状的汽油挥发有机化合物(VOCs)。	6个月周期洗涤

※ 洗涤用除臭过滤器在用水清洗后,请放置于无光照的地方直至完全晾干。(如果未干可能引起产品故障或引发异味)

※ 更换过滤器(过敏元过滤器)请在离您最近的LG售后服务中心购买。

部件名称

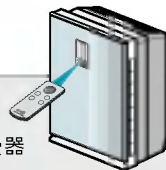
遥控器



使用过程

遥控器用

操作遥控器时, 请将遥控器对准主体上的信号接受器



遥控器使用方法

安装电池的方法



打开电池盖



确保按照内部所示正负极正确安装电池



装上电池盖

注意事项



同时只按一个按钮

同时按下多个按钮，遥控器将不能正常工作



请勿站在遥控器上或让其受到重击



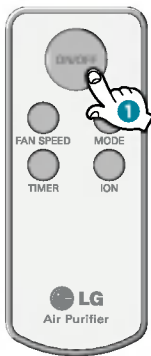
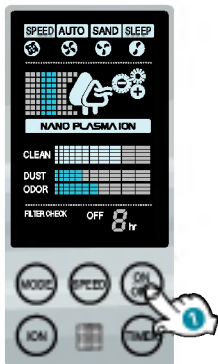
请勿在有水或潮湿的地方使用



请勿在火源或发热源附近使用

- 如果长时间不用遥控器，电池液可能会泄漏导致遥控器故障，所以请取出电池。
- 更换电池时，请同时更换所有的电池，如果更换电池后遥控器发生故障，请马上联系售后服务中心

操作模式

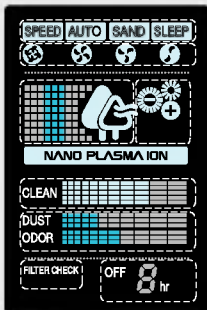


空气净化模式 净化室内空气为干净新鲜的空气

1 按下启动/停止按钮

‘滴里零’的提示音后，随着LED灯的亮起，就启动了。
(参照以下的‘预备操作’类别)顶部排气口将会排出新鲜的空气。

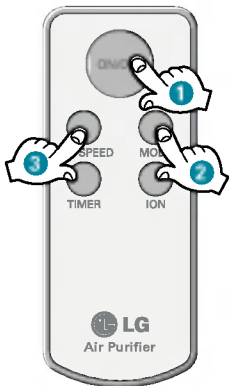
- 如果想停止运行，请再次按下开启/关闭按钮。
- 当插入电源插头时，将会有‘滴里零’的提示音。



何时‘预备操作’？

在启动之后的两分钟里，在初始感应器初始化时进行预备操作。
当预备操作开始时，粉尘/异味指示灯和清净度指示灯将会以上下反复移动的方式显示。

操作模式



手动运行 用户可以手动控制风量

- 1 按下启动/停止按钮
- 2 通过按下模式切换按钮调整为手动模式
- 3 按下风量选择按钮选择想要的风量大小

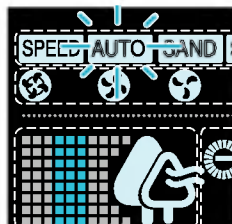
- 默认设定风量大小为弱风
- 在手动模式下，再次启动时将会使用上次关闭时所设定的风量大小
- 风量可在弱风→柔风→强风→加速4种模式下工作。
(按照自下而上顺序一次一级变换)



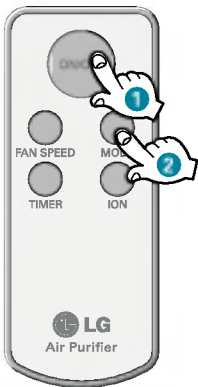
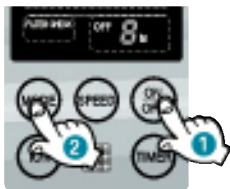
自动模式 空气净化器会自动设定为最适合的风量大小

- 1 按下启动/停止按钮
- 2 通过按下模式切换按钮调整为自动模式

- 风量大小自动控制，无需额外管理
- 在自动模式下，如果按下风量选择按钮，将会变换为手动模式并增大一个风量级别。
- 除了风量选择的功能，用户需要自己来设定其他的功能。



操作模式



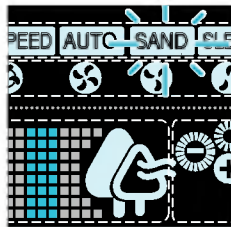
黄沙模式

当发生沙尘暴时，能更快、更干净的净化室内空气

1 按下启动/停止按钮

2 通过按下模式切换按钮调整为黄沙模式

- 在黄沙模式下，如果按下风量选择按钮，将会转换为手动模式并增大一个风量级别。
- 在黄沙模式下，风量大小将会被预先输入的顺序控制。
- 除了风量选择的功能，用户需要自己来设定其他的功能。



睡眠模式

在睡眠时提供安静的室内空气

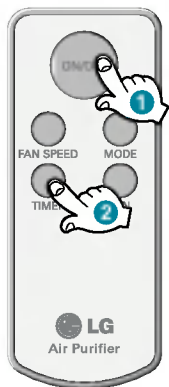
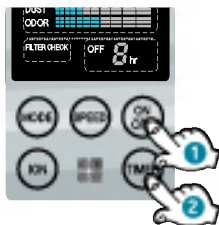
1 按下启动/停止按钮

2 通过按下模式切换按钮调整为睡眠模式。

- 在睡眠模式下，风量将会调整为弱风，1分钟后LED指示灯上的睡眠指示灯会点亮。
- 如果按下风量选择按钮，将会转换为手动模式并增大一个风量级别。



额外功能



预设模式功能

在睡眠时使用或若干小时后自动关机

例：3个小时后自动关机

- 1 按下启动/停止按钮
- 2 按下时间预设按钮，调整为预定的3个小时后
 - 每按一次按钮，时间多增加1个小时

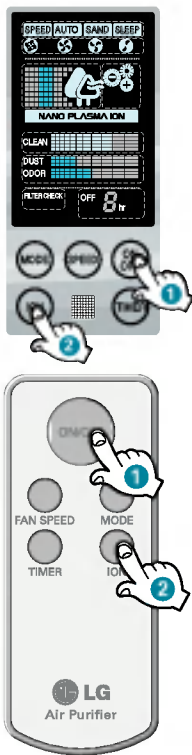
选择时间



- 能选择的最大值为9个小时
- 在到达预设的时间时，将自动关机

- 3个小时后，机器自动关闭

额外功能



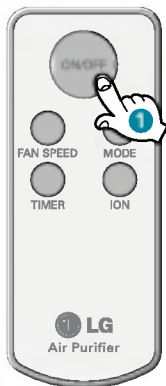
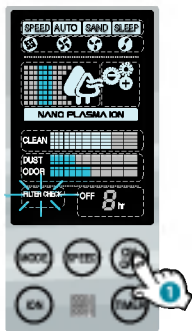
负离子/杀菌功能

在负离子模式下，通过向室内空气产生负离子从而提供与森林里一样的新鲜空气。在杀菌模式下，NPI杀菌负离子将会去除室内空气中的各种细菌。

- 1 按下启动/停止按钮
- 2 按下功能选择按钮选择想要的功能

每按次按钮，负离子 → 负离子+杀菌 → 功能解除 → 负离子... 根据这样的顺序进行切换





过滤器检查功能

在本产品使用一段时间后，会提醒用户对过滤器进行洗涤或更换

- 1 在此模式下，如果过滤器自检灯点亮的话，请检查过滤器。
- 2 按下开启/关闭按钮，停止运行。
- 3 打开前部面板，取出过滤器，进行清洗。
(关于详细清洗过滤器的方法，请翻至56-57页)

• 过滤器的状态取决于不同的使用环境

外观及粉尘感应器清理方法

外观清理方法

用温水浸泡柔软布料，拧干后擦拭空气清净器



注意

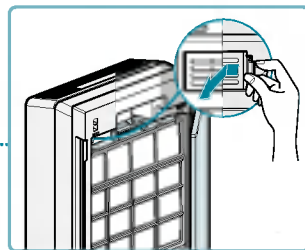
- 请勿使用碱性洗涤剂清洁主体控制器和指示灯
- 请勿使用硫酸、盐酸或有机溶剂（稀释剂、溶剂）擦拭空气清净器的表面，请勿在表面粘贴。表面可能会被损坏。



粉尘感应器清理方法

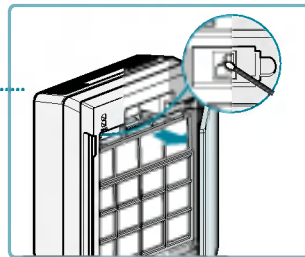
粉尘感应器是用于感应大小粉尘的污染程度的设备，必须定期清洁感应镜面部分以保持性能。

- 1 按住把手向前拉，打开前部面板。
按下拉出粉尘感应器的盖。**



- 2 用棉签清洁粉尘感应器的感应镜面。**

清洁后请按相反的顺序装回粉尘感应器的盖子。



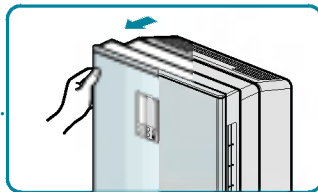
请大约6个月清理粉尘感应器的感应镜面一次。
但是清理周期取决于使用的环境和时间长短，多粉尘的环境下请多次清理。

过滤器清理

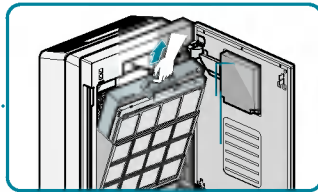
- 大约2个星期清理万能自由过滤器、光触媒等离子过滤器一次。
- 如果操作指示器的过滤器检查灯点亮，请检查每个过滤器。

1 清理时必须关闭电源。

- 按住把手向前拉，打开前部面板。

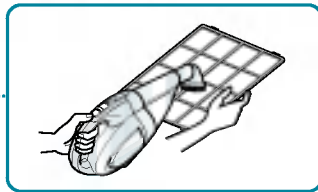


2 从主体中拉出用于清洁或更换的过滤器。



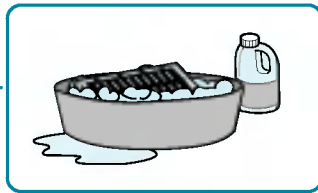
3 请用吸尘器或软毛刷子清洁自由过滤器。

(2个星期清洁一次)



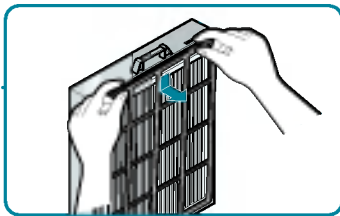
4 将光催化等离子滤网浸入含有中性去污剂的温水中，并保持大约 3 到 4 个小时，然后在水中晃动使残余物从滤网脱落* 然后放入清水中清洗，并放到通风的地方将其晾干。

- 在清洁等离子滤网时，请不要弄断盒子中的电离线。
- 请不要使用刷子来刷洗光催化等离子滤网。
(如果涂层脱落，工作效率将降低。)



过滤器清理

5 请照图分离过滤器箱体网面取出过滤器。



6 请用淋浴喷头来冲洗洗涤用HEPA过滤器和洗涤用除臭过滤器。 (假如清洗过敏元过滤器, 会导致其功能减弱, 切记不可清洗)

请在将洗涤用HEPA过滤器和洗涤用除臭过滤器从过滤箱分离以后, 用淋浴头用水冲洗, 在室外通风的地方晾一天, 完全晾干后装回。



过滤器种类	洗涤周期
自由过滤器	2个星期周期清洁
光触媒等离子过滤器	
洗涤用HEPA过滤器	6个月周期清洁
洗涤用除臭过滤器	6个月周期清洁

- 请用吸尘器或软毛刷子清洁自由过滤器/等离子过滤器, 当污染过度严重时请用中性洗涤剂水洗。
- 请勿使用超过40度的热水或挥发性液体。
- 注意请勿弄湿过敏元过滤器。
- 当打开或关闭前部面板来检查或清洁过滤器时, 风量会转换为弱风。

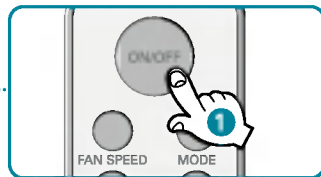
7 请更换过敏元过滤器* (更换周期: 大约为1年)

⚠ Caution

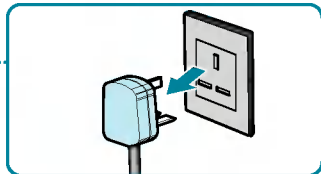
- 为了安全, 清洁前请拔出电源插头。
- 水洗后在阴暗地方晾干时, 请确保其完全晾干。(如果未干的话, 可能造成故障。)
- 污染太严重以至于不可能清理, 必须更换。
- 清洗过滤器后, 如果没有完全干燥可能引起异味, 因此必须完全干燥。
- 请勿用手直接擦拭过滤器。

保养方法

- 1 晴天时超过1个小时运行空气清净器，按下开启/关闭按钮来停止运行。

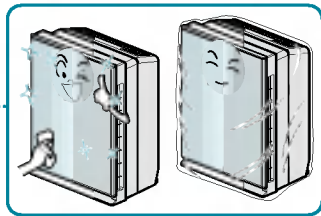


- 2 拔出电源插头。



- 3 请清洁并保护好空气清净器的主体。
长时间保存空气清净器时，请用包装袋等包装，避免让粉尘或异物进入产品内部。

清理时请用柔软的布料。
划伤等易引起外观的损伤。



故障通告前确认事项

当产品有异样时，在联系售后服务中心前请确认以下事项。

症状	检查	措施
完全停止运行	• 电源插头是否被拔出？	• 正确的插入电源接口。
	• 保险丝是否断了？	• 向LG电子售后服务中心求助。
	• 是否停电？	• 来电后继续运行。
	• 遥控器是否有问题？	• 更换电池或调整电池(⊕,⊖)极。
	• 前部面板是否打开？	• 前部面板打开时不运行。 完全关上前部面板。(左/右 关上)
风量很小并有杂音	• 自由过滤器是否堵塞？	• 清洗自由过滤器。
	• 是否过多粉尘附着于HEPA过滤器上？	• 清洗HEPA过滤器。
	• 是否过多粉尘附着于过敏元过滤器上？	• 更换。
预设功能失灵	• 是否检查过操作指示灯？	• 根据说明书再设定一次。
空气净化不正常	• 室内空气污染是否严重？	• 在流通更换空气后使用。
	• 自由过滤器是否有许多污物？	• 清洁自由过滤器。
	• 洗涤用HEPA过滤器是否有许多污物？	• 用清水清洗。 (请勿使用超过40度的热水或挥发性液体) 干燥时避免靠近火源或直接光照，应在阴处完全晾干。
	• 使用场所是否过大？	• 在适当大小的地方使用。 (避免在出入口或窗户等过于通风的地方使用)
	• 周围是否有障碍物？	• 移走障碍物。
	• 是否安装在不透风的地方？	• 换个地方安装。

故障申告前确认事项

症状	检查	措施
排气口有异味	• 是否在多烟, 有异味的地方使用?	• 使用地点多烟、有异味会导致空气净化功能降低。在空气循环后使用空气净化器。
	• 是否在有食物臭味的地方使用?	• 食物臭味会渗透入过滤器里, 请在换气后使用。
	• 是否完全干燥洗涤用过滤器?	• 洗涤用过滤器未干使用会引起异味, 请完全干燥后使用。
感应器指示灯异常	• 粉尘感应器数值升高而不降低?	• 清洁粉尘感应器或清洁过滤器。
	• 异味感应器数值升高?	• LG空气净化器异味感应器是用于感应受污染的气体, 因此对食物臭味可能没有反应。但是除臭过滤器将会去除此异味。煮食或烧水产生的水蒸汽粒子会导致异味感应器数值升高。

产品规格

为了提高产品质量，本产品外观、设计、规格可能会有相关改变。

机型	PS-N550WP
电源	单相 230V, 50Hz
有效区域	45坪单元房大厅+厨房坪标准
重量	12公斤
外观尺寸(mm)	426(宽)×568(高)×271(深)
功耗	55W