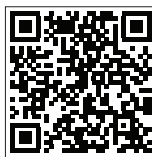




Scan the QR code to see the manual.



# OWNER'S MANUAL

# AIR PURIFIER

---



Before beginning installation, read these instructions carefully. This will simplify installation and ensure that the product is installed correctly and safely. Leave these instructions near the product after installation for future reference.

**ENGLISH**

AS30\*G\*1\*

# TABLE OF CONTENTS

This manual may contain images or content that may be different from the model you purchased.

This manual is subject to revision by the manufacturer.

## SAFETY INSTRUCTIONS

- READ AND SAVE THESE INSTRUCTIONS ..... 3
- WARNING INSTRUCTIONS ..... 3
- CAUTION INSTRUCTIONS ..... 7

## OPERATION

- Product Overviews ..... 9
- Preparation before Operation..... 13
- Examining Features ..... 19
- Operating the Air Purifier ..... 21
- Overall Air Quality ..... 22

## SMART FUNCTIONS

- LG ThinQ Application ..... 23
- Smart Diagnosis ..... 24

## MAINTENANCE

- Maintaining the Product ..... 26

## TROUBLESHOOTING

- Before Calling for Service..... 29

## APPENDIX

- Information..... 32

# SAFETY INSTRUCTIONS

## READ AND SAVE THESE INSTRUCTIONS

The following safety guidelines are intended to prevent unforeseen risks or damage from unsafe or incorrect operation of the appliance. The guidelines are separated into 'WARNING' and 'CAUTION' as described below.

### Safety Messages



This symbol is displayed to indicate matters and operations that can cause risk.

Read the part with this symbol carefully and follow the instructions in order to avoid risk.



#### **WARNING**

This indicates that failure to follow the instructions can cause serious injury or death.



#### **CAUTION**

This indicates that failure to follow the instructions can cause minor injury or damage to the product.

## WARNING INSTRUCTIONS



### **WARNING**

- To reduce the risk of explosion, fire, death, electric shock, injury or scalding to persons when using this product, follow basic precautions, including the following:

### Technical Safety

- This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person

responsible for their safety. Children should be supervised to ensure that they do not play with the appliance.

- The fan is not a toy. It should not be played with or placed where young children can reach it.
- If the supply cord is damaged, it must be replaced by the manufacturer, its service agent or similarly qualified person in order to avoid a hazard.
- Only an authorized repair person should disassemble, repair, or modify the appliance.
- Do not touch the power plug with wet hands.
- Do not place the power cord under rugs, carpeting or mats.
- Do not install and use broken parts.
- Do not continue to use the product if it is visibly damaged.
- The appliance is only to be used with the power supply unit provided with the appliance.
  - Failure to use the supplied power supply may result in reduced performance or failure of the product, and may result in safety hazards.
- The appliance must only be supplied at safety extra low voltage corresponding to the marking on the appliance.
- Be careful not to subject the power plug and adapter to shock.

### **Installation**

- Do not install the appliance on an uneven or inclined surface.
- Do not install the appliance in an area exposed to direct sunlight or near heat-generating equipment.
- Do not install the product in a place where combustible gas may leak or industrial oil or metallic particulates are present.
- Do not allow the appliance to push against the power cord or plug.
- Do not bend the power cable excessively or place a heavy object on top of it.
- Do not extend the length of the power cable or alter it.

- Do not use several devices on a multi-socket extension outlet.
- Make the connection securely so that screw in terminals may not be loosened when the cable is pulled.
- Make sure that the power cable cannot be pulled out or damaged during operation.
- When unplugging the power cord, always pull it by the plug.
- Unplug the appliance during thunder or lightning storms or when not in use for a long time.

## Operation

- If the appliance is immersed in water, stop using it and contact an LG Electronics Customer Information Center.
- If there is a gas leakage (isobutane, propane, LNG, etc.), do not touch the appliance or power plug and ventilate the area immediately.
- If you detect any abnormal noise, odor or smoke, unplug the appliance immediately and contact an LG Electronics Customer Information Center.
- Do not clean the appliance with brushes, cloths or sponges which are abrasive or made of metal.
- Do not use or store fire, combustibles (ether, benzene, alcohol, drugs, propane, butane, combustible spray, insecticide, air freshener, cosmetics, etc.) or flammable materials (candles, lamps, etc.) near the product.
- Do not allow animals or pets to chew on the power cord.
- Do not move the appliance when it is in operation.
- Do not hit the appliance.
- Do not insert hands or metal objects into the air inlet or outlet.
- Do not put flammables into the appliance.
- Do not move or operate the appliance while its cover is open.
- Do not allow children to climb on or play with the appliance.
- Do not place anything on top of the appliance.

- If the electrical appliance is visibly damaged, do not allow electrical appliances to work.

### **Maintenance**

- Dispose of the packing materials (vinyl, styrofoam, etc.) to keep them out of reach of children.
- Take care not to injure or pinch yourself when you detach and reattach parts of the appliance.
- Turn off and unplug the appliance before cleaning it or replacing the filter.

## CAUTION INSTRUCTIONS

### CAUTION

- To reduce the risk of minor injury to persons, malfunction, or damage to the product or property when using this product, follow basic precautions, including the following:

### Installation

- Do not tilt the appliance to pull or push it when transporting.
- Do not install the appliance in a vehicle, RV, or marine vessel.
- Do not place the appliance near a TV or stereo equipment.
- Do not place the appliance under bright light.
- The appliance must be installed in accordance with national wiring regulations.
- When moving or storing the appliance, wrap the power cord around the base of the appliance to prevent personal injury, damage to the cord or damage to floors.
- Do not place the appliance near curtains.
- Insert the adapter all the way into the adapter connection terminal, and avoid moving it while connected.

### Operation

- Do not use the product for removal of toxic gas such as carbon monoxide.
- Do not use the product for ventilation purposes.
- Do not use the appliance for a long time in a region with unstable voltage.
- Do not place obstacles around the air inlet or outlet.
- For safe use of the appliance, children or others with reduced mental capabilities need to be closely monitored by a person who is responsible for their safety.
- Do not use the product for special purposes such as preserving plants, precision instruments, artworks, etc.

- Do not operate the appliance with wet hands.
- Do not let the moisture from a humidifier directly touch the appliance.
- Do not use the appliance while it is not in an upright position.
- Do not use the appliance near objects vulnerable to heat.
- Do not use detergents, cosmetics, chemicals, air fresheners, or disinfectants in the appliance.
- Do not touch any internal parts while the unit is operating or immediately after operation.
- Use the filter only for its intended purpose.
- Do not forcefully separate the filters, as the filters are attached.
- Do not insert any objects in the air outlet.

### **Maintenance**

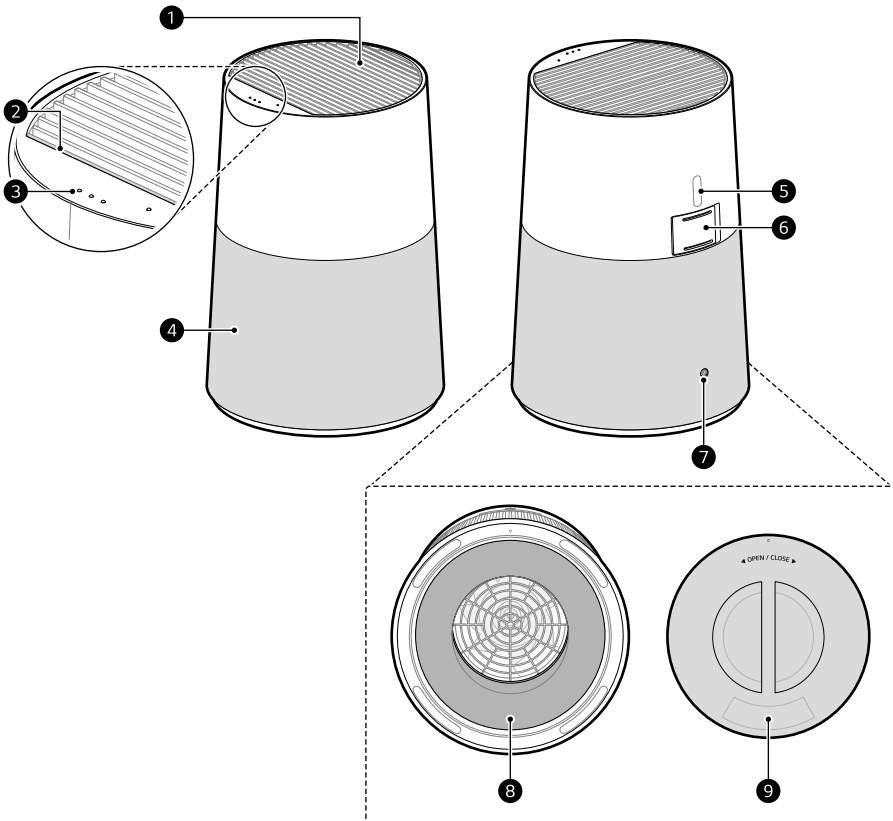
- Do not use strong detergents or solvents to clean the appliance. Use a soft cloth to clean.
- Do not clean the appliance with an alkaline detergent.
- Do not wipe the appliance surface using sulfuric acid, hydrochloric acid or organic solvents (thinner, kerosene etc.) or attach a sticker on the appliance.
- Do not allow water inside the appliance.
- Do not wash the filter with water.
- Be careful not to damage the pre-filter when cleaning it with a vacuum cleaner.

# OPERATION

The exterior or components of the product may vary depending on the model.

## Product Overviews

### Air Purifier



#### ❶ Air Outlet

- Purified air from the filter is emitted.

#### ❷ Air Quality Light

- The current air quality is indicated by a color.

#### ❸ Control Panel/Status Panel

- Use it to set the appliance functions.
- Use it to check the settings of the appliance.

#### ❹ Air Inlet

- Air is sucked into the air purifier through the air inlet.

#### ❺ Accessory Cap

- Remove the accessory cap before connecting accessories.

#### ❻ PM1.0 Sensor

## 10 OPERATION

---

- It detects the level of the concentration of particulate matter (PM).

### 7 Adapter Connection Terminal

- The adapter can be separated.

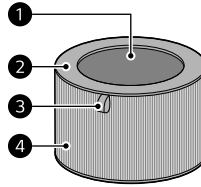
### 8 Filter

- It eliminates fine particles, smog causing materials, sickening house syndrome materials, and domestic odor.

### 9 Cover

- Remove the cover by turning the handle.

## Filter



### 1 Deodorization Filter

- This filter removes even smog-causing substances ( $\text{SO}_2$ ,  $\text{NO}_2$ ), sick house syndrome-causing substances (toluene, formaldehyde), and household odors (ammonia, acetic acid, acetaldehyde).

### 2 Dust Collection Filter

- Minimizes PM1.0 and cigarette smoke from the air.

### 3 Filter Handle

- It is used to put in or pull out the filter.
- The side with the handle should face upwards.

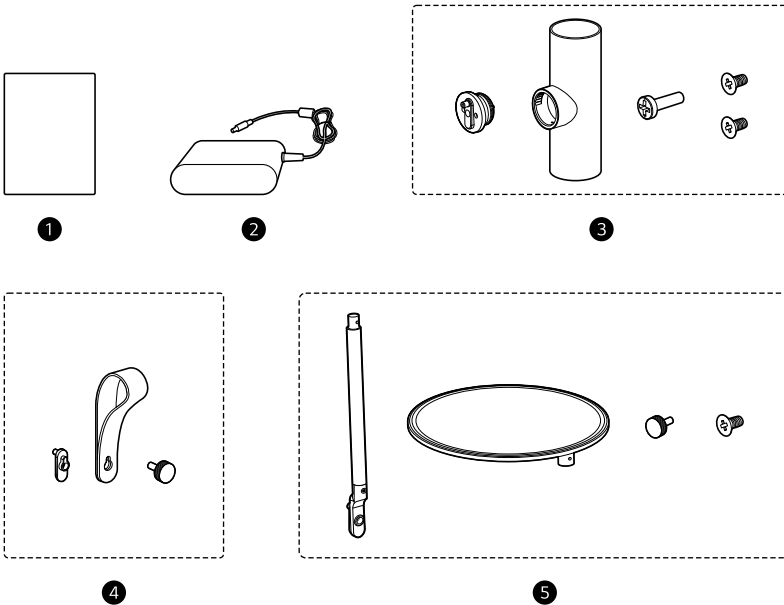
### 4 Pre-Filter

- The Pre-filter is coupled to the exterior of the filter and primarily removes household dust with large particles from the air.

## ⚠ CAUTION

- Do not forcefully separate the filters, as the filters are coupled.
- Do not throw the filters or use them for other purposes.

### Components



- 1** Quick Guide
- 2** Adapter
- 3** Holder Accessory  
(Holder Connector, Holder, Holder Screw A, Holder Screw B (2 ea))
- 4** Strap Accessory  
(Strap Connector, Strap, Strap Fixing Screw)
- 5** Table Accessory  
(Table Connector, Table, Table Fixing Screw, Table Screw)

---

### NOTE

- Accessories are only included with applicable models.
  - If your model includes accessories, be careful not to discard them with the packaging materials.
  - Two additional Holder Screws B and one additional Table Screw are provided in case of loss.
-

## Preparation before Operation

### Removing the Protective Vinyl from the Filter

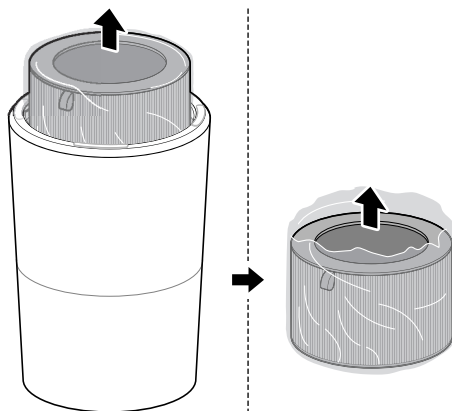
Unpack the appliance and remove all packing tape and filter vinyl before using the appliance.

- 1 Take the product out of the box, and remove the vinyl or the fixing tape attached to the product.

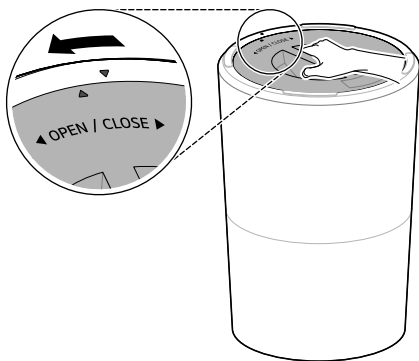
#### NOTE

- If your model includes accessories, be careful not to discard them with the packaging materials.

- When removing the packaged filter, separate it from the protective vinyl.



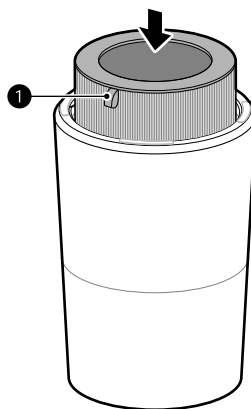
- 2 Turn the cover handle on the bottom of the product counterclockwise to remove the cover.



- 3 Remove the filter and detach the vinyl.

- 4 Install the filter into the product.

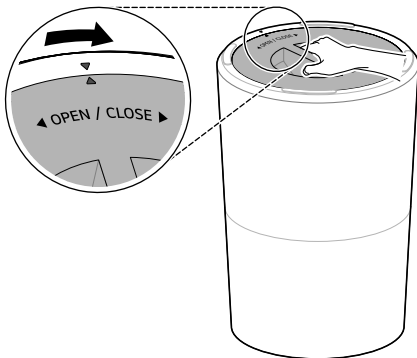
- Make sure that the side with the filter handle (1) is facing upward.



- 5 After aligning the cover with the product, turn the cover handle clockwise until it matches the arrow on the product.

## 14 OPERATION

- When closing the cover, make sure the filter handle does not stick out.



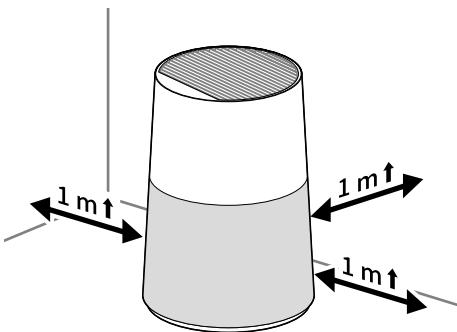
### **⚠ CAUTION**

- Be sure to remove the protective vinyl from the filter before using the product.
- Pay attention to filter direction when installing it. Failure to do so may cause product malfunction and failure.

## Installation Location Requirements

Install the product at least 1 m from walls.

- If there is not enough room for air suction, the air purification performance may degrade.

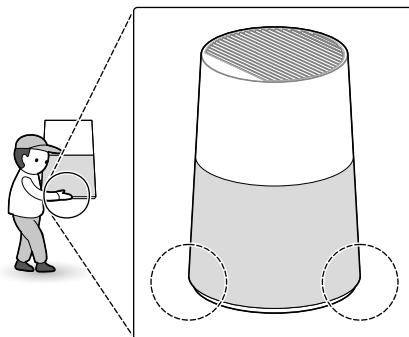


- The performance of the appliance may vary depending on the service environment (temperature, humidity, etc.).

- The appliance can provide the guaranteed performance in an environment with humidity ranging between 40 % and 70 %.
- Do not install the product in a place exposed to direct sunlight or near lighting fixtures with strong light.
  - This may cause product discoloration.

## Transportation Requirements

- When moving or storing the product, separate the plug from the outlet and then separate the adapter so that it will not drag across the floor.
  - Failure to do so may damage the adapter or scratch the floor.
- Hold the bottom of the product securely when carrying it.

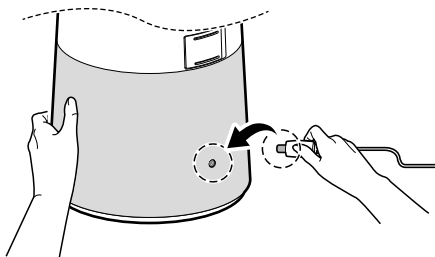


### **⚠ CAUTION**

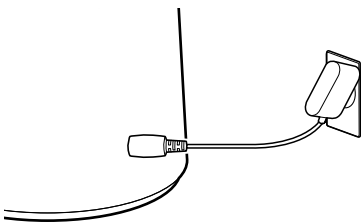
- Do not carry the product by holding the bottom cover.
  - Doing so may allow the cover to open and the product to drop. Dropping the appliance may cause personal injury or product malfunction.

## Connecting the Power

- 1 Connect the adapter to the adapter connection terminal on the back of the product.



- 2 Plug the power plug of the adapter into the outlet.



### NOTE

- Hold the product and connect or disconnect the adapter horizontally.
- Connect the adapter to the end, and do not move it after it is connected. (Doing so may result in damage.)
- Be careful not to apply impact to the adapter. Failure to do so may result in damage.

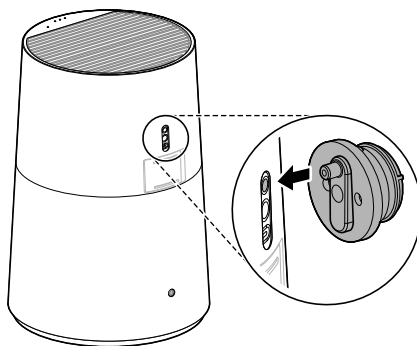
### ⚠ CAUTION

- When assembling the accessory, securely fasten the screw to prevent it from separating from the product.

## Using the Holder

You can place interior decorations such as dried flowers or artificial flowers in the holder.

- 1 Remove the accessory cap.
- 2 Insert the holder connector into the first hole of the product.



- 3 Secure the product and holder connector firmly with holder screw A.

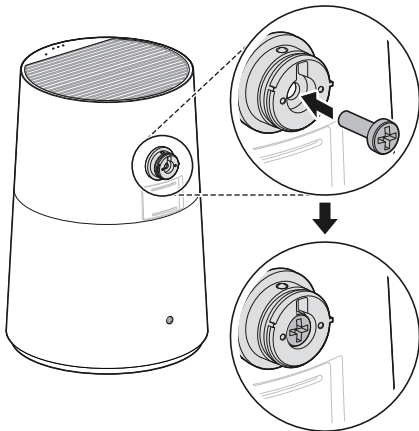
## Using Accessories

(Accessories are only included with applicable models.)

Required items: Driver

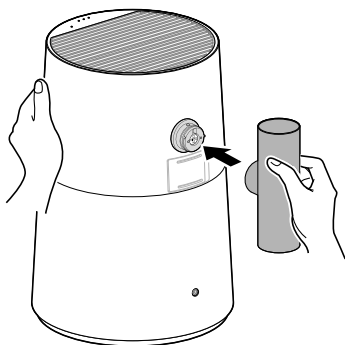
## 16 OPERATION

- The longer screw is Screw A.

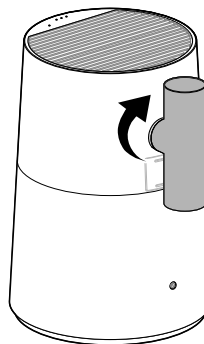
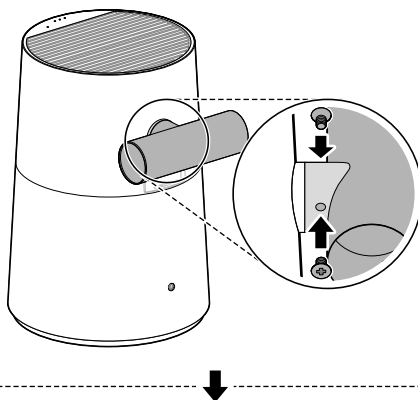


### 4 Insert the holder into the holder connector.

- Support the product with your hand to prevent it from tipping over, then assemble it.
- Make sure that the side with TOP label is facing upward.
  - If assembled in reverse, rotation is not possible.



### 5 Secure the holder and holder connector firmly with holder screw B.



## NOTE

- When the holder is not used as an interior accessory, rotate it to use as a stand and lay the product down to directly enjoy clean air.
  - It can rotate 90 degrees left and right.

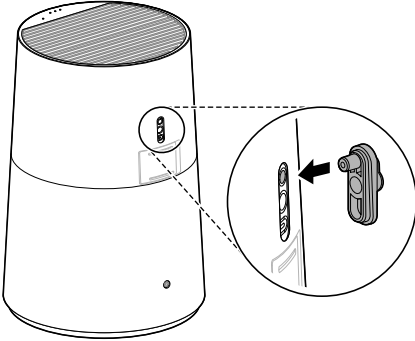
## ⚠ CAUTION

- Do not forcefully rotate the holder. The holder may come off and cause injury.
- Do not put water into the holder. If water gets inside the product, it may cause a malfunction.
- Do not place heavy objects in the holder. The product may tip over.

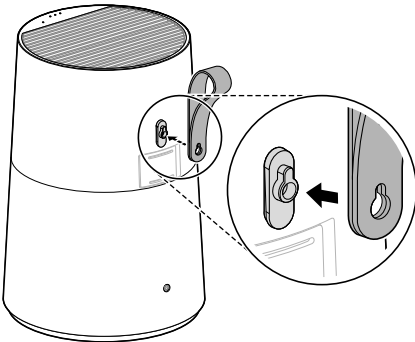
## Using the Strap

You can carry the product with one hand by holding the strap when moving it.

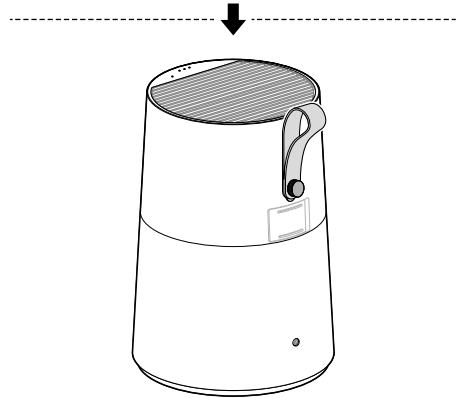
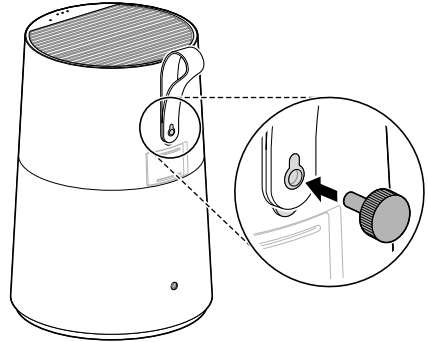
- 1 Remove the accessory cap.
- 2 Insert the strap connector into the first hole of the product.



- 3 Align the strap hole with the strap connector, then insert it.



- 4 Secure the product and strap firmly with strap fixing screw.



## CAUTION

- Do not shake the strap forcefully. There is a risk of injury if the strap becomes detached.
- Do not use the strap for any purpose other than moving the product. Doing so may cause damage or malfunction.

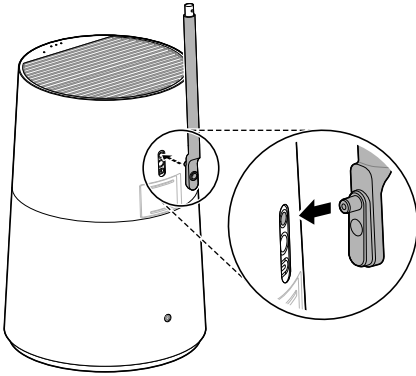
## Using the Table

You can place items (e.g., phones) on the table.

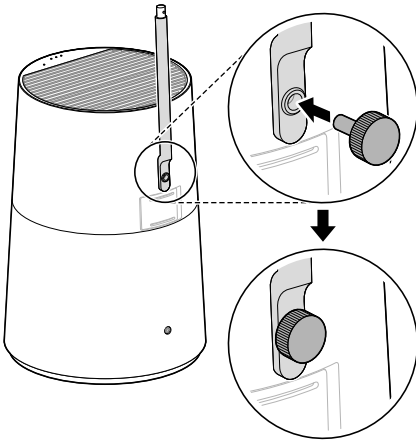
- 1 Remove the accessory cap.

## 18 OPERATION

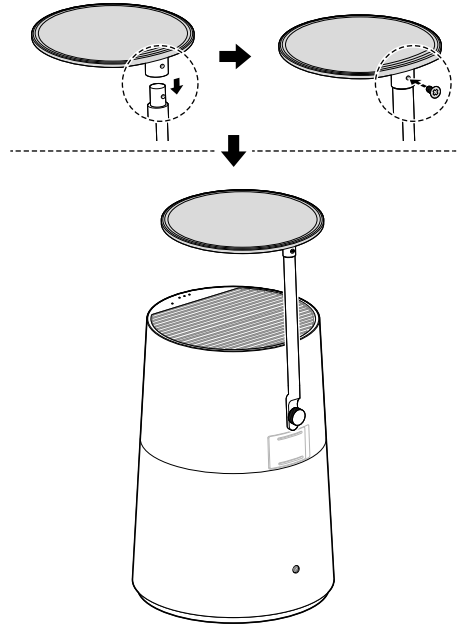
- 2** Insert the table connector into the first hole of the product.



- 3** Secure the product and table connector firmly with table fixing screw.



- 4** Assemble the table and table connector, then securely fasten them with table screw.

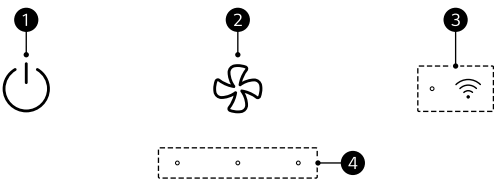


### **⚠ CAUTION**

- Do not place a heavy object on the table. (Recommended gross weight: 1 kg or less)
- Make sure small items (e.g., coins, keys) do not fall into the product.
- Do not place any liquids on the table. If liquid enters the product, it may cause a malfunction.
- Please make sure that infants or pets do not climb onto the table. There is a risk of injury.

# Examining Features

## Controlling the Air Purifier



**1 Start/Stop Button**

- Turns the product on and off.
- To prepare the product to connect to Wi-Fi through the **LG ThinQ** application, press and hold the button for 3 seconds or more.

**2 Speed Button**

Use it to adjust the fan speed of the air purifier.

**3 Add-on Display**

| Icon                                                                              | Description                                     |
|-----------------------------------------------------------------------------------|-------------------------------------------------|
|  | Lights up when the Wi-Fi function is activated. |

**4 Display speed**

Displays the air purifier's fan speed.

| Speed  | Display                                                                             | Description                            |
|--------|-------------------------------------------------------------------------------------|----------------------------------------|
| Auto   |   | 3 LEDs circulating                     |
| Low    |  | 1 LED ON                               |
| Middle |  | 2 LEDs ON                              |
| High   |  | 3 LEDs ON                              |
| Sleep  |  | 1 LED ON<br>(50% of brightness of Low) |

**NOTE**

- You can use additional functions by pressing the buttons on the control panel for 3 seconds.

NOTE

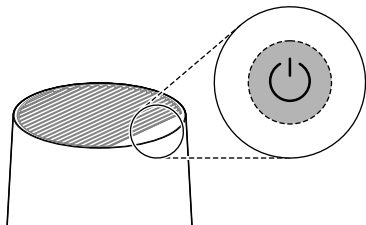
| Long press<br>(more than 3<br>seconds)                                                                                                                                | Extra Functions                          |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------|
|  +  | Filter Replacement<br>Notification Reset |

---

# Operating the Air Purifier

## Start/Stop

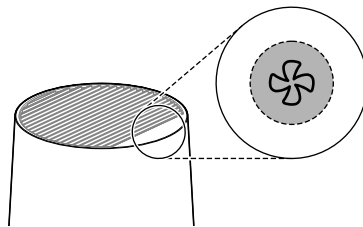
Press the **Start/Stop** button to turn on or off the air purifier.



### NOTE

- The most recently used mode (speed) is memorized if the power supply is cut off as a result of a power failure.

order of **Auto** → **Low** → **Middle** → **High** → **Sleep**.



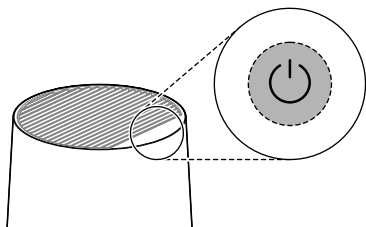
### NOTE

- When the operation is started for the first time, it will operate with **Auto** as the fan speed. The **Auto** adjusts automatically the speed according to the air quality level of the indoor air.
- When **Sleep** is set, the air quality light will be turned off.

## Adjusting the Fan Speed

You can adjust the fan speed from the air purifier.

- 1 Press the **Start/Stop** button to turn on the product.



- 2 To adjust the fan speed, press the **Speed** button.
  - When you press the button during product operation, the fan speed changes in the

# Overall Air Quality

## Understanding Overall Air Quality

The overall air quality is calculated based on the concentration of particulates and is categorized in 4 levels based on the level of pollution in the air. (Green, Yellow, Orange, and Red)

| Color  | Overall air quality | Concentration of PM (µg/m³) |            |            |
|--------|---------------------|-----------------------------|------------|------------|
|        | State               | PM10                        | PM2.5      | PM1.0      |
| Red    | Poor                | 255 or more                 | 56 or more | 56 or more |
| Orange | Unhealthy           | 155 ~ 254                   | 36 ~ 55    | 36 ~ 55    |
| Yellow | Moderate            | 55 ~ 154                    | 13 ~ 35    | 13 ~ 35    |
| Green  | Good                | 54 or less                  | 12 or less | 12 or less |

### NOTE

- Overall air quality can be seen by the color of the air quality indicator.
- The color of the overall air quality indicator is determined based on the concentration of particulate matter (PM).
- PM concentration values are based on the data sheet provided by the sensor manufacturer.
- The PM concentration measurement was tested using LG Electronics' standard test materials.

# SMART FUNCTIONS

## LG ThinQ Application

The **LG ThinQ** application allows you to communicate with the appliance using a smartphone.

## LG ThinQ Application Features

### Smart Diagnosis

If you experience a problem while using the appliance, this **Smart Diagnosis** feature will help you diagnose the problem.

### Settings

Allows you to set various options on the appliance and in the application.

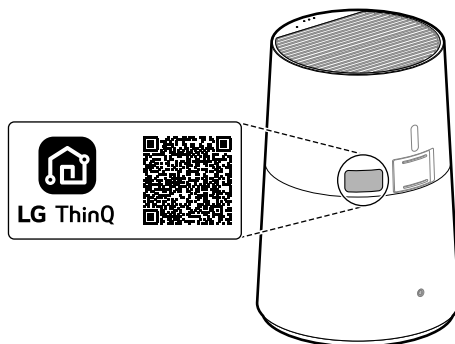
## NOTE

- In the following cases, you must update the network information for each appliance in the **LG ThinQ** application under **Device Cards** → **Settings** → **Change Network**.
  - wireless router is changed
  - wireless router password is changed
  - Internet service provider is changed
- The application is subject to change for appliance improvement purposes without notice to users.
- Functions may vary by model.

## Installing LG ThinQ Application and Connecting an LG Appliance

### Models with QR Code

Scan the QR code attached to the product using the camera or a QR code reader application on your smartphone.



### Models without QR Code

- 1 Search for and install the **LG ThinQ** application from the Google Play Store or Apple App Store on a smartphone.
- 2 Run the **LG ThinQ** application and sign in with your existing account or create an LG account to sign in.
- 3 Touch the add (+) button on the **LG ThinQ** application to connect your LG appliance. Follow the instructions in the application to complete the process.

## NOTE

- To verify the Wi-Fi connection, check that the Wi-Fi indicator on the control panel is lit.
- The appliance supports 2.4 GHz Wi-Fi networks only. To check your network frequency, contact your Internet service provider or refer to your wireless router manual.

NOTE

- **LG ThinQ** is not responsible for any network connection problems or any faults, malfunctions, or errors caused by network connection.
- The surrounding wireless environment can make the wireless network service run slowly.
- If the distance between the appliance and the wireless router is too far, the signal strength becomes weak. It may take a long time to connect or installation may fail.
- If the appliance is having trouble connecting to the Wi-Fi network, it may be too far from the router. Purchase a Wi-Fi repeater (range extender) to improve the Wi-Fi signal strength.
- The network connection may not work properly depending on the Internet service provider.
- The Wi-Fi connection may not connect or may be interrupted because of the home network environment.
- The appliance cannot be connected due to problems with the wireless signal transmission. Unplug the appliance and wait about a minute before trying again.
- If the firewall on your wireless router is enabled, disable the firewall or add an exception to it.
- The wireless network name (SSID) should be a combination of English letters and numbers. (Do not use special characters.)
- Smartphone user interface (UI) may vary depending on the mobile operating system (OS) and the manufacturer.
- If the security protocol of the router is set to **WEP**, you may fail to set up the network. Please change it to other security protocols (**WPA2** is recommended) and connect the product again.

Radio Equipment Specifications

| Type         | Operating Frequency Range | Output Power (Max.) |
|--------------|---------------------------|---------------------|
| Wireless LAN | 2400 MHz - 2483.5 MHz     | < 100 mW            |
| Bluetooth*1  |                           |                     |

\*1 This feature is only available on some models.

Open Source Software Notice Information

To obtain the source code that is contained in this product, under GPL, LGPL, MPL, and other open source licenses that have the obligation to disclose source code, and to access all referred license terms, copyright notices, please visit <https://opensource.lge.com>.  
LG Electronics will also provide open source code to you for a charge covering the cost of performing such distribution upon email request to [opensource@lge.com](mailto:opensource@lge.com).  
This offer is valid to anyone in receipt of this information for a period of three years after our last shipment of this product.

Smart Diagnosis

Use this feature to help you diagnose and solve problems with your appliance.

NOTE

- For reasons not attributable to LGE's negligence, the service may not operate due to external factors such as, but not limited to, Wi-Fi unavailability, Wi-Fi disconnection, local app store policy, or app unavailability.
- The feature may be subject to change without prior notice and may have a different form depending on where you are located.

## Using LG ThinQ to Diagnose Issues

If you experience a problem with your Wi-Fi equipped appliance, it can transmit troubleshooting data to a smartphone using the **LG ThinQ** application.

- Launch the **LG ThinQ** application and select the **Smart Diagnosis** feature in the menu. Follow the instructions provided in the **LG ThinQ** application.

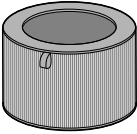
# MAINTENANCE

## Maintaining the Product

### Scheduled Maintenance

#### ⚠ WARNING

- Be sure to stop the appliance operation and remove the power plug from the outlet before cleaning and replacing the filter.
- Do not spray water directly on the appliance.

| Component                                                                                  | Cleaning frequency                          | Replacement frequency |
|--------------------------------------------------------------------------------------------|---------------------------------------------|-----------------------|
| <br>Filter | <b>Pre-Filter</b><br>Clean filter as needed | 1 year                |

#### NOTE

- The cleaning frequency may vary depending on the operating hours and environment of the appliance.
- If you do not clean the product according to the cleaning frequency, you may experience a bad odor and poor performance.
- The filter must be replaced at the end of its lifespan, and the cost of replacement filters is not covered under the warranty. To purchase new filters, contact an LG Electronics Customer Information Center or visit the website at [www.lg.com](http://www.lg.com)
- If the color of the overall air quality indicator does not change for a long time, clean the PM1.0 sensor even if it is not scheduled for a cleaning.

## Cleaning the Exterior

- 1 Remove any dust from the air inlet and outlet using a vacuum cleaner.
- 2 Wipe the air outlet and the exterior of the product with a soft cloth.

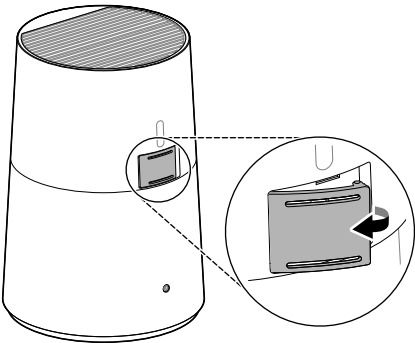
#### ⚠ CAUTION

- Do not wipe the appliance with an alkaline detergent.
- Never use sulphuric acid, hydrochloric acid or organic solvent (e.g., thinner, kerosene and acetone) to wipe the appliance exterior, or affix labels on the exterior. Doing so may damage the product surface.
- Care should be exercised to prevent flowing of water into the product.

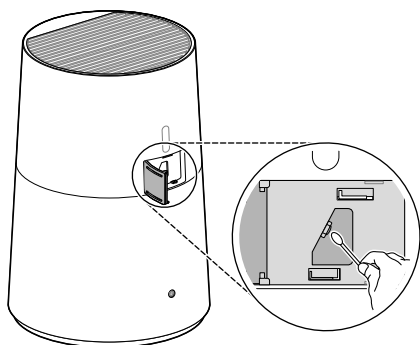
## Cleaning the Particles Sensor

The PM1.0 sensor is the device detecting fine dust and large dust contamination levels, so it is recommended to clean the lens periodically, at least once every 2 months.

- 1 Open the sensor cover.



- 2 Clean the lens with a cotton swab soaked with water and clean it again with a dry cotton swab.



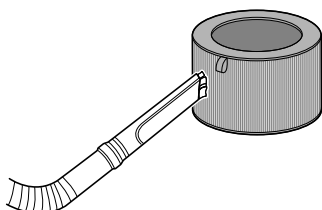
- 3 Close the sensor cover.

## NOTE

- Do not wipe the sensor with any substances other than water. It may cause a appliance to malfunction.
- When opening or closing the sensor cover, a sound may be heard as a result of friction.

## Cleaning the Filters

- 1 Remove the cover from the bottom of the product and separate the filter.
- 2 Using a vacuum cleaner or soft brush, remove any dust from the pre-filter surrounding the filter.



## CAUTION

- Do not clean the filter with water. The service life of the filter may be reduced.
- Be careful not to damage the pre-filter when using a vacuum cleaner.
- Take caution because there is a risk of tearing or loss when separating or assembling the pre-filter.
- Be careful as the filter may be damaged if it is covered with liquid.

## Alerts on the Status Panel

| Alert | Description                      | Measures            |
|-------|----------------------------------|---------------------|
| ● ● ● | 3 LEDs blinking at the same time | Replace the filter. |

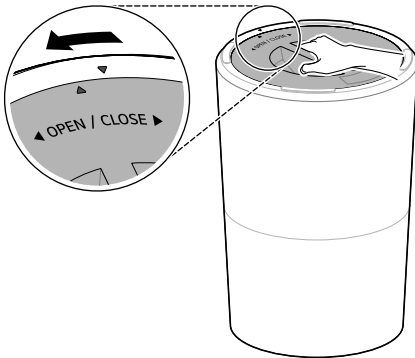
## NOTE

- Filter replacement alerts appear based on the maximum usage time, taking into account the operating hours of the appliance. The replacement frequency is determined by the operating hours and environment.

## Replacing the Filters

- 1 Remove the cover from the bottom of the product and replace the filter.

- To avoid polluting the surroundings when replacing the filter, place newspaper on the floor before you remove the filter.

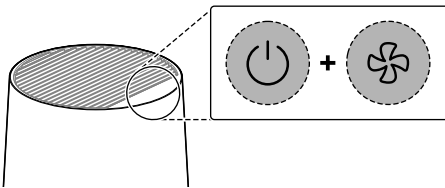


- 2 When you finish replacing the filter, turn off the filter replacement notification.

### Reset the Filter Replacement Notification

Press and hold the **Start/Stop** and **Speed** buttons on the control panel for 3 seconds.

- Filter replacement notification on the status panel is turned off and the time for filter replacement notification is initialized.

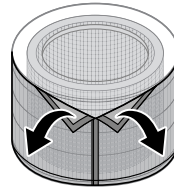


### NOTE

- A notification is displayed when the filter needs to be replaced.
- Use when replacing with a new filter.

### Replacing the Pre-Filter

Check the Velcro of the pre-filter and replace the pre-filter by separating it slowly.



### Storage

If the appliance is not used for a long period of time, store it at a shaded and dry place.

- 1 Operate the product for one hour or more on a fine day.
  - This removes moisture and prevents molds from building-up inside the product.
- 2 Turn off the product, separate the plug from the outlet, and then separate the adapter.
  - Separate the adapter from the product and store it.
- 3 Package the appliance to prevent the dust or foreign substance from entering the appliance. Store the packaged appliance at a shaded place.

### ⚠ CAUTION

- Do not store the appliance at a humid place or at a place exposed to the direct sunlight. Otherwise the appliance may be deformed, malfunction or generate odor.

# TROUBLESHOOTING

## Before Calling for Service

Please check the following before calling for service. If the problem persists, contact your local service center.

### Operation

ENGLISH

| Symptoms                                 | Possible Cause & Solution                                                                                                                                                                                                             |
|------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| The appliance does not operate.          | <b>Is the power plug disconnected?</b> <ul style="list-style-type: none"><li>Connect it to an outlet correctly.</li></ul>                                                                                                             |
|                                          | <b>Did the electricity get cut off?</b> <ul style="list-style-type: none"><li>Check the power to other products in the house.</li></ul>                                                                                               |
| A noise occurs and the fan speed is low. | <b>Has dust accumulated in the pre-filter?</b> <ul style="list-style-type: none"><li>Clean the pre-filter.</li></ul>                                                                                                                  |
|                                          | <b>Has dust accumulated in the filter?</b> <ul style="list-style-type: none"><li>Replace the filter.</li></ul>                                                                                                                        |
| Air purification is not done properly.   | <b>Is the indoor pollution severe?</b> <ul style="list-style-type: none"><li>Ventilate indoors before using the product.</li></ul>                                                                                                    |
|                                          | <b>Has dust accumulated in the pre-filter?</b> <ul style="list-style-type: none"><li>Clean the pre-filter.</li></ul>                                                                                                                  |
|                                          | <b>Has dust accumulated in the filter?</b> <ul style="list-style-type: none"><li>Replace the filter.</li></ul>                                                                                                                        |
|                                          | <b>Are you using it in a place that is too spacious or too open?</b> <ul style="list-style-type: none"><li>Use a product that suits the size of the room.</li><li>Avoid well-ventilated places such as doors, windows, etc.</li></ul> |
|                                          | <b>Is there an obstacle nearby?</b> <ul style="list-style-type: none"><li>Remove any nearby obstacles before operating the product.</li></ul>                                                                                         |
|                                          | <b>Is the product installed in a corner?</b> <ul style="list-style-type: none"><li>Move the product and reinstall it.</li></ul>                                                                                                       |
| The air quality light stays red.         | <b>Move the appliance to a different room and see if the color changes.</b> <ul style="list-style-type: none"><li>Clean the PM1.0 sensor.</li><li>Remove the power plug from the outlet and reconnect it one minute later.</li></ul>  |
|                                          | <b>Did you use a spray near the product?</b> <ul style="list-style-type: none"><li>Do not use sprays near the product.</li></ul>                                                                                                      |

Odor

| Symptoms                                                          | Possible Cause & Solution                                                                                                                                                                                                                                                                                                                                                               |
|-------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| A strange odor comes out of the air outlet as well as the filter. | <b>Did you purchase the product recently?</b> <ul style="list-style-type: none"><li>This is the odor of activated charcoal, and is not harmful. This is similar to the odor you may experience in a brand new car. It will go away within a day following use.</li></ul>                                                                                                                |
|                                                                   | <b>Is the product used in a place with a lot of smoke or odors?</b> <ul style="list-style-type: none"><li>If the air purifier is operated after an air freshener, diffuser, or scented candle has been used, or interior work or wallpaper replacement have occurred, the filter may absorb and emit an odor. Ventilate the room first before using the product.</li></ul>              |
|                                                                   | <b>Does the filter have a bad smell?</b> <ul style="list-style-type: none"><li>The filter replacement cycle may vary depending on the usage environment. If there is an odor, replace the filter with a new one.</li></ul>                                                                                                                                                              |
|                                                                   | <b>Is it in an environment in which food is prepared?</b> <ul style="list-style-type: none"><li>If you use the product for a long period of time where you cook or broil fish/meat, the filter lifespan may be significantly decreased.</li><li>If possible, open a window for ventilation while cooking, and use the product to remove any odors left following ventilation.</li></ul> |
|                                                                   | <b>Is it a humid environment?</b> <ul style="list-style-type: none"><li>The filter may emit an odor if used in a humid environment. Dry the filter in sunlight before use.</li></ul>                                                                                                                                                                                                    |

LG ThinQ

| Symptoms                                                          | Possible Cause & Solution                                                                                                                                                                                                                                                                                                                     |
|-------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| The product and the smartphone cannot be connected through Wi-Fi. | <b>Is the Wi-Fi password used to connect to the smartphone correct?</b> <ul style="list-style-type: none"><li>Press the Settings button on your smartphone, and then find your Wi-Fi in the network list. Press and hold the button to select [Clear Network], and then proceed with product registration again from the beginning.</li></ul> |
|                                                                   | <b>Is your smartphone using mobile data rather than Wi-Fi?</b> <ul style="list-style-type: none"><li>In the smartphone's settings, turn off Mobile Data, turn on Wi-Fi, and then register the product.</li></ul>                                                                                                                              |
|                                                                   | <b>Does the name (ID) of the wireless router contain special characters?</b> <ul style="list-style-type: none"><li>Set the name (ID) of the wireless router as a combination of numbers and English letters. Wi-Fi connection may be difficult if you enter special characters.</li></ul>                                                     |

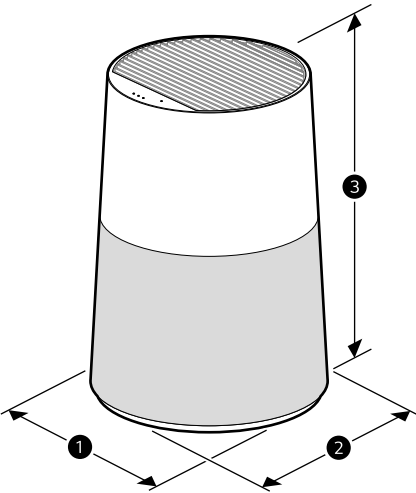
| Symptoms                                                                 | Possible Cause & Solution                                                                                                                                                                                                                                                                                                                                  |
|--------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <p>The product and the smartphone cannot be connected through Wi-Fi.</p> | <p><b>Is the frequency of the wireless router not 2.4 GHz?</b></p> <ul style="list-style-type: none"> <li>When connecting the product via Wi-Fi, only a 2.4 GHz network can be used. Set the wireless router to 2.4 GHz and then connect. To check the frequency of your wireless router, contact your Internet carrier or router manufacturer.</li> </ul> |
|                                                                          | <p><b>Are the product and the wireless router too far apart?</b></p> <ul style="list-style-type: none"> <li>If the distance between the product and the wireless router is too great, the wireless signal may be weak, and the connection may not be smooth. Move the wireless router closer to the product.</li> </ul>                                    |

APPENDIX

Information

APPLIANCE SPECIFICATIONS

- Appearance and specifications may vary without notice to improve the quality of the appliance.

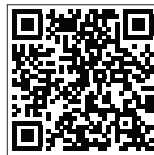


|                                    |                          |
|------------------------------------|--------------------------|
| Name                               | AS30*G*1*                |
| Power                              | DC 24 V                  |
| Exterior Dimensions<br>(1 x 2 x 3) | 250 mm x 250 mm x 360 mm |

| AC/DC Adapter |                                                 |
|---------------|-------------------------------------------------|
| Manufacturer  | Shenzhen KeYu Power Supply Technology co.. Ltd. |
| Model         | KA3601A-2401200BS                               |
| Rated Input   | AC 100 V - 240 V ~, 50/60 Hz                    |
| Rated Output  | DC 24 V, 1.2 A, 28.8 W                          |



掃描 QR 碼查看說明書。



使用者手冊

# 空氣清新機

---



開始安裝前，請仔細閱讀這些操作指引。這將簡化安裝過程，保證產品正確並且安全安裝。將這些操作指引放置在產品旁，以便以後參考。

粵語

AS30\*G\*1\*

[www.lg.com](http://www.lg.com)

Copyright © 2026 LG Electronics. All Rights Reserved

# 目錄

此手冊可能包含與您購買的型號不同的影像或內容。  
此手冊以製造商的修訂版本為準。

## 安全說明

|                 |   |
|-----------------|---|
| 細讀並保存這些說明 ..... | 3 |
| 警告事項 .....      | 3 |
| 注意說明 .....      | 6 |

## 操作

|               |    |
|---------------|----|
| 產品概覽 .....    | 8  |
| 操作前準備工作 ..... | 12 |
| 檢查功能 .....    | 18 |
| 操作空氣清新機 ..... | 20 |
| 整體空氣品質 .....  | 21 |

## 智能系統

|                             |    |
|-----------------------------|----|
| LG ThinQ 應用程式 .....         | 22 |
| Smart Diagnosis（智能診斷） ..... | 23 |

## 維護

|            |    |
|------------|----|
| 維護產品 ..... | 24 |
|------------|----|

## 疑難排解

|                 |    |
|-----------------|----|
| 在致電尋求服務之前 ..... | 27 |
|-----------------|----|

## 附錄

|          |    |
|----------|----|
| 資訊 ..... | 29 |
|----------|----|

# 安全說明

## 細讀並保存這些說明

下列安全指引是為防止無法預見的危險或由於不安全或不正確的電器操作方式造成的損失。

如下所述，指引分為「警告」和「注意」兩部份。

## 安全訊息



此符號表示可能造成危險的事物和操作。  
請仔細閱讀標有此符號的內容，並遵循說明以避免發生危險。



### 警告

表示不遵循操作指引會造成重傷或死亡。



### 注意

表示不遵循操作指引會造成輕傷或產品損壞。

## 警告事項



### 警告

- 在使用產品時，為減少給人體帶來爆炸、火災、死亡、觸電、傷害或燙傷的危險，應遵循基本的安全預防措施，包括以下內容：

## 技術安全

- 身體、感知或心智能力較弱者或缺乏經驗及知識的人群（包括兒童）不宜使用該電器，除非有負責其安全的人員給予有關使用電器的監督或指引。應監督兒童，避免其把玩該電器。
- 風扇不是玩具。不應讓兒童把玩風扇，也不應將風扇放在兒童可以觸及的地方。
- 若電源線損壞，必須由製造商或其服務代理商或類似合格人員進行更換，以避免發生危害。
- 只有經授權的維修人員才能拆卸、維修或改裝電器。
- 請勿用濕手觸摸電源插頭。
- 請勿將電源線放在墊毯、地毯或墊子下面。

- 請勿安裝和使用破損的零件。
- 如果產品明顯受損，請勿繼續使用該產品。
- 本電器僅可用於其隨附的電源供應器。
  - 未使用隨附的電源供應器可能導致產品效能下降或故障，並可能導致安全隱患。
- 電器只得以電器上的標記對應的安全超低電壓進行供電。
- 注意不要讓電源插頭和適配器遭受撞擊。

### 安裝

- 請勿將電器安裝在不平坦或傾斜的表面。
- 請勿將電器安裝在陽光直射或靠近發熱設備的區域。
- 請勿將產品安裝在可能洩漏易燃氣體或存放有工業油或金屬顆粒物的地方。
- 請勿讓電器推擠電源線或插頭。
- 請勿過度彎曲電源線或在其上放置重物。
- 請勿延長或更改電源線的長度。
- 請勿在多孔延展插座上使用多個設備。
- 建立穩妥的連接，使端子中的螺絲不會在拉扯電源線時出現鬆動。
- 確保在操作期間無法拉出或損壞電源線。
- 若要拔掉電源線，請始終握住插頭將其拉出。
- 遭遇打雷或閃電，或長期不使用本產品時，請將電器的電源插頭拔下。

### 操作

- 如果電器被浸入水中，請停止使用並聯絡 LG Electronics 客戶資訊中心。
- 若有漏氣（異丁烷、丙烷與天然氣等）現象，請勿碰觸本產品或電源插頭，並立即讓該區域通風。
- 如果您發現有任何異常噪音、異味或煙霧，請立即拔下本產品的插頭，並聯絡 LG Electronics 客戶資訊中心。
- 請勿使用研磨性或金屬制成的刷子、布條或海綿清潔電器。

- 請勿在本產品附近使用或放置明火、可燃物（乙醚、苯、乙醇、藥物、丙烷、丁烷、可燃噴霧劑、殺蟲劑、空氣清新劑、化妝品等）或易燃物質（蠟燭、燈具等）。
- 請勿讓動物或寵物咀嚼電源線。
- 電器運作期間請勿移動。
- 請勿撞擊電器。
- 請勿將手或金屬物品插入進氣口或出氣口。
- 請勿在電器中放置易燃物。
- 請勿在機蓋打開時移動或操作電器。
- 請勿讓兒童攀爬或把玩電器。
- 請勿在電器頂部放置任何物品。
- 若電器出現明顯損壞，請勿繼續使用電器。

## 維護

- 處理包裝材料（乙烯基、泡沫聚苯乙烯等），使兒童無法接觸到它們。
- 在拆下並重新安裝電器部件時，注意不要傷害或夾傷自己。
- 清潔電器或更換濾網之前，請將電器關機並拔下插頭。

## 注意說明

---

### 注意

- 為了在使用本產品時減少人員的輕微受傷、產品故障或損壞或財產風險，請遵循以下基本預防措施，包括：
- 

## 安裝

- 運送時請勿為了拉動或推動電器而去傾斜它。
- 請勿在車輛、房車或船舶上安裝本電器。
- 請勿將電器放置在電視機或立體聲設備附近。
- 請勿將電器放置在強光下。
- 必須根據國家接線規範來安裝電器。
- 移動或存放電器時，請將電源線纏繞至電器底座上，以防止人身傷害、電源線損壞或地板損壞。
- 請勿將本電器放在窗簾附近。
- 將適配器一直插入適配器連接端子，並避免在連接期間移動它。

## 操作

- 請勿用本產品清除有毒氣體，例如一氧化碳。
- 請勿將本產品用於通風目的。
- 請勿在電壓不穩定的區域長時間使用本電器。
- 請勿將障礙物放置在進氣口或排氣孔附近。
- 為安全起見，兒童或心智能力較弱者使用本電器時需要由負責其安全的人員密切監督。
- 請勿將產品用於特殊用途，例如保存植物、精密儀器、藝術品等。
- 請勿用濕手操作電器。
- 請勿讓加濕器中的水分直接接觸電器。
- 請勿在未直立放置的狀態下使用電器。
- 請勿在易因熱受損的物體附近使用電器。
- 請勿在電器中使用洗滌劑、化妝品、化學品、空氣清新劑或消毒劑。
- 在電器運行時或運行剛結束時，請勿觸摸任何內部零件。

- 請僅將濾網用於其預期用途。
- 請勿強行分離濾網，因為濾網處於連接狀態。
- 請勿將任何物件插入出氣孔。

## 維護

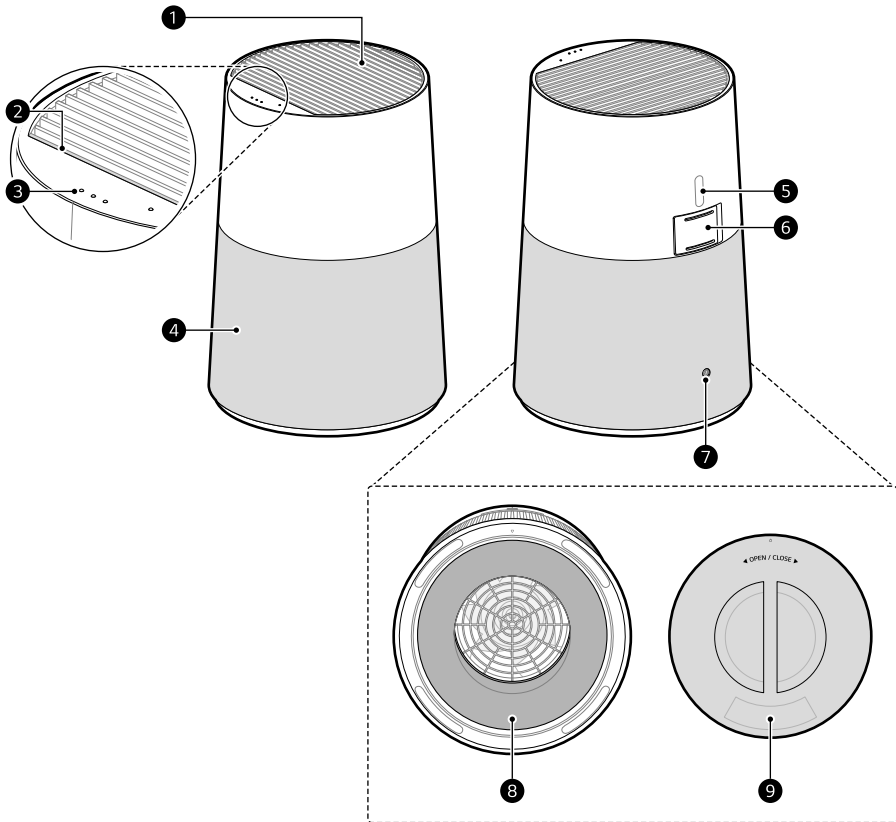
- 請勿使用洗滌劑或溶劑來清潔產品。使用軟布來清潔。
- 請勿用鹼性清潔劑清洗電器。
- 請勿用硫酸、鹽酸或有機溶劑（稀釋劑、煤油等）擦拭電器表面，或在電器上貼標籤。
- 不要讓水進入電器內。
- 請勿用水清洗濾網。
- 請注意在使用真空吸塵機清潔時不要損壞前置濾網。

# 操作

產品的外觀或組件可能會因型號而異。

## 產品概覽

### 空氣清新機



#### 1 出氣口

- 淨化空氣從濾網排出。

#### 2 空氣質量指示燈

- 目前的空氣質量由顏色指示。

#### 3 控制面板 / 狀態面板

- 用於設定電器功能。
- 用於查看電器設定。

#### 4 進氣口

- 空氣清新機透過進氣口吸入空氣。

#### 5 配件蓋

- 連接配件前，請先取下配件蓋。

#### 6 PM1.0 感測器

- 可檢測顆粒物 (PM) 濃度。

#### 7 適配器連接端子

- 適配器是可以分開的。

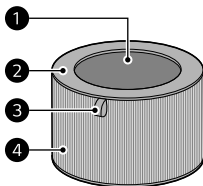
### 8 濾網

- 用於消除細顆粒物、引起煙霧的物質、令人不適的家居綜合症物質和家居異味。

### 9 蓋

- 轉動手柄取下蓋板。

### 濾網



#### ❶ 除臭濾網

- 這種濾網甚至可以去除引起煙霧的物質（ $\text{SO}_2$ 、 $\text{NO}_2$ ）、引起病態建築症候群的物質（甲苯、甲醛）和家居異味（氨、乙酸、乙醛）。

#### ❷ 集塵濾網

- 減少空氣中的  $\text{PM}_{1.0}$  和煙味。

#### ❸ 濾網手柄

- 用於放入或拉出濾網。
- 有手柄的一面應朝上。

#### ❹ 前置濾網

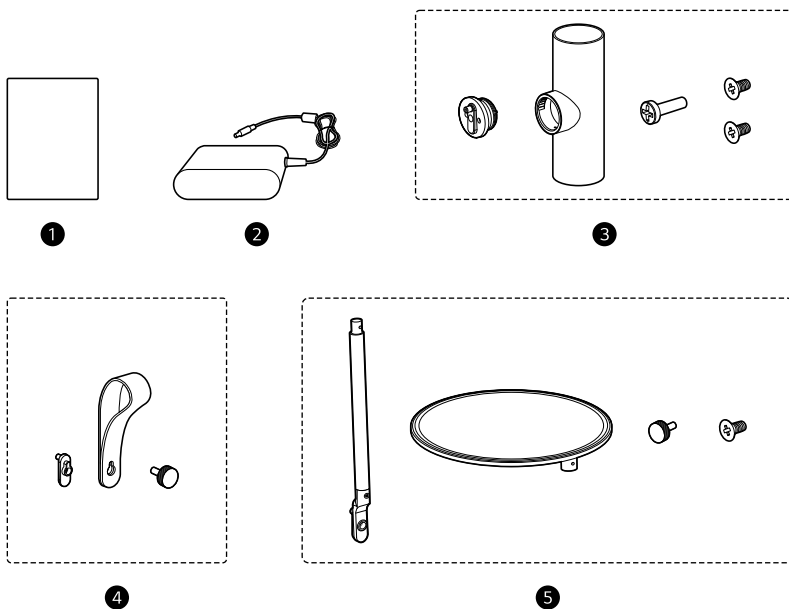
- 前置濾網聯接在濾網的外部，主要去除空氣中含有大顆粒物的家庭室內灰塵。

---

### ⚠ 注意

- 請勿強行分離濾網，因為濾網處於連接狀態。
  - 請勿丟棄濾網或將其用於其他目的。
-

## 組件



❶ 快速指南

❷ 適配器

❸ 支架配件

(支架連接器、支架、支架螺絲 A、支架螺絲 B (2 個))

❹ 背帶配件

(背帶連接器、背帶、背帶固定螺絲)

❺ 桌子配件

(桌子連接器、桌子、桌子固定螺絲、桌子螺絲)

## 附註

- 配件僅隨適用型號附送。
- 如果你的型號包含配件，請小心不要連同包裝材料一併丟棄。
- 另附兩顆額外支架螺絲 B 和一顆額外桌子螺絲，以防遺失。

# 操作前準備工作

## 從濾網撕下保護乙烯基塑料

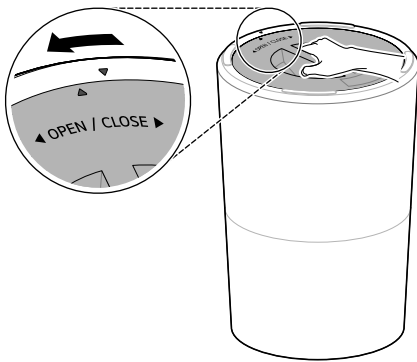
打開電器包裝，撕下所有包裝膠帶和濾網乙烯基塑料，然後使用電器。

- 1 從包裝箱中取出產品，然後撕下貼在產品上的乙烯基或固定膠帶。

### 附註

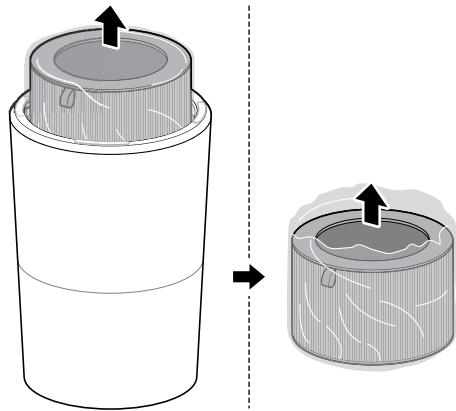
- 如果你的型號包含配件，請小心不要連同包裝材料一併丟棄。

- 2 逆時針轉動產品底部的蓋板手柄，即可取下蓋板。



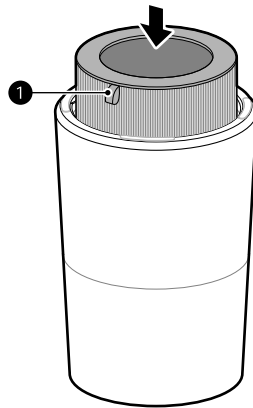
- 3 取出濾網並撕下乙烯基。

- 取出包裝好的濾網時，請將其與保護乙烯基分離。



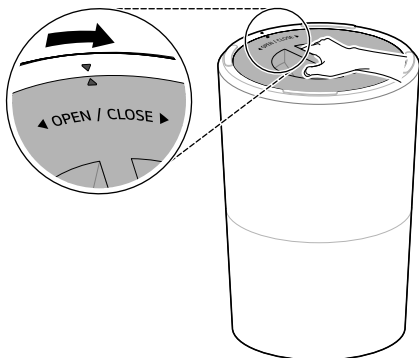
- 4 將濾網安裝到產品中。

- 確保有濾網手柄 (❶) 的一面朝上。



- 5 將蓋板與產品對齊後，順時針轉動蓋板手柄，直到它與產品上的箭頭相符。

- 蓋上蓋板時，請確保濾網手柄沒有凸出。



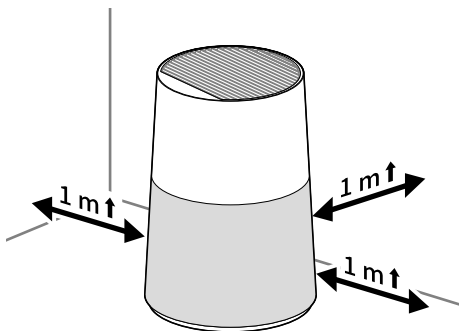
## ⚠ 注意

- 使用本產品前，請務必撕下濾網上的保護乙烯基。
- 安裝時要注意過濾器的方向。否則可能導致產品故障和失靈。

## 安裝位置要求

產品安裝時應距離牆壁至少 1m。

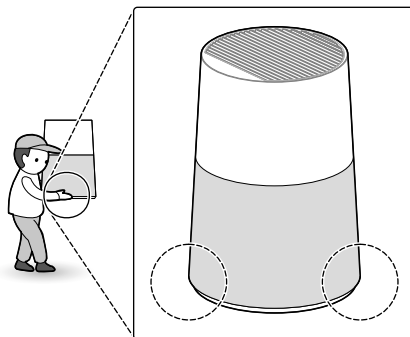
- 若空氣吸入空間不夠，則空氣淨化性能可能會下降。



- 電器性能可能根據使用環境（溫度、濕度等）而不同。
  - 電器在濕度介於 40 % 至 70 % 的環境中提供有保證的性能。
- 請勿將本產品安裝於陽光直射的地方或強光照明燈具附近。
  - 這可能導致產品褪色。

## 運輸要求

- 當移動或儲存產品時，將插頭與插座分開，然後再分開適配器，以使其不會從地面上拖過。
  - 否則可能會損壞適配器或劃傷地板。
- 搬運產品時，請穩妥托握其底部。

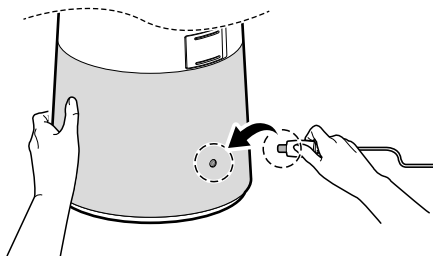


## ⚠ 注意

- 請勿握住底蓋搬運產品。
  - 這樣做可能導致外蓋被打開，並使產品跌落。電器墜落可能會導致人身傷害或產品故障。

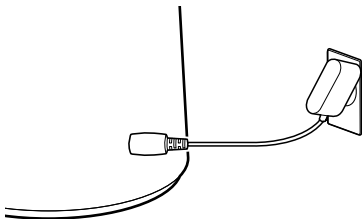
## 連接電源

- 1 將適配器連接到產品背面的適配器連接端子。



## 14 操作

### 2 將適配器的電源插頭插入插座。



### 附註

- 握住產品，並水平地連接或斷開適配器。
- 將適配器連接到端部，不要在連接後移動適配器。（如此做可能導致損害。）
- 注意不要撞擊適配器。否則可能導致損害。

## 使用配件

（配件僅適用於相關型號。）

必需項目：螺絲批

### ⚠ 注意

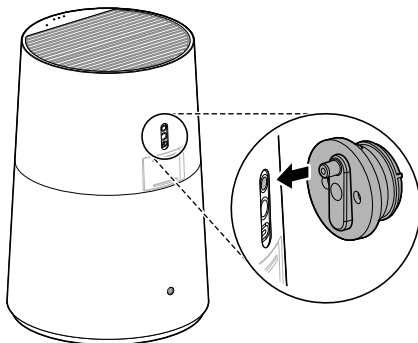
- 組裝配件時，請牢固擰緊螺絲，以防其與產品分離。

## 使用支架

可將乾花或人造花等室內裝飾放入支架中。

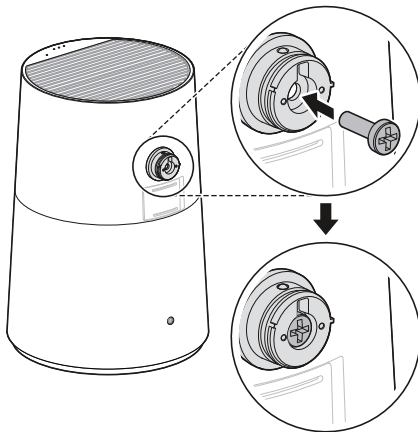
### 1 取下配件蓋。

### 2 將支架連接器插入產品的第一個孔中。



### 3 使用固定架螺絲 A，牢固地固定產品和固定架連接器。

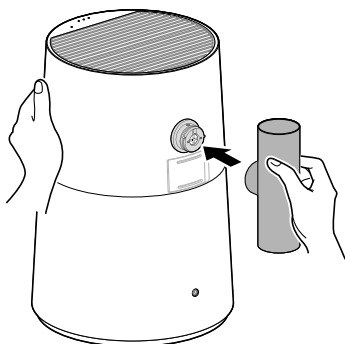
- 較長的螺絲是螺絲 A。



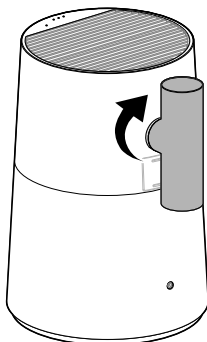
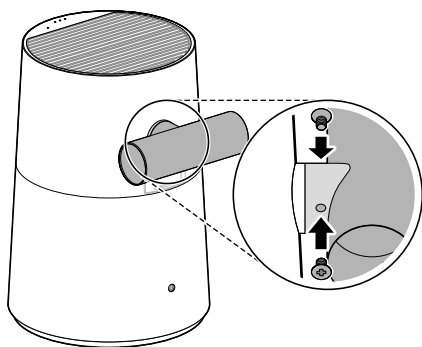
### 4 將支架插入支架連接器。

- 用手扶住產品以防傾倒，然後進行組裝。
- 確保有頂部標籤的一面朝上。

- 若反向組裝，則無法旋轉。



## 5 使用支架螺絲 B，牢固固定支架及支架連接器。



- 可左右旋轉 90 度。

## ⚠ 注意

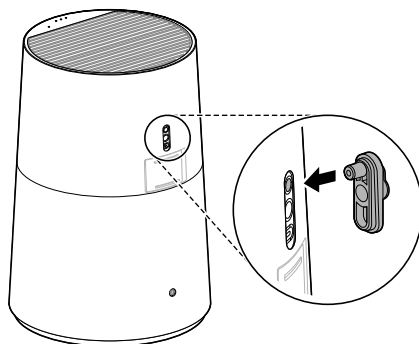
- 請勿強行旋轉支架。支架可能脫落並造成傷害。
- 請勿將水倒入支架內。如有水進入產品，可能會導致故障。
- 請勿在支架上放置重物。產品可能會傾倒。

## 使用背帶

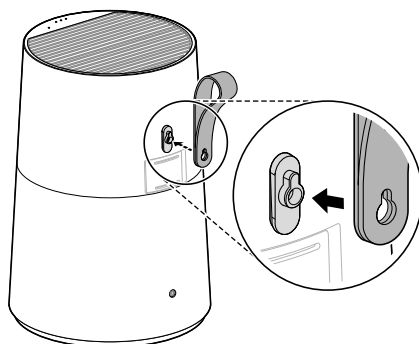
移動時，握住背帶即可單手攜帶產品。

### 1 取下配件蓋。

### 2 將背帶連接器插入產品的第一個孔中。



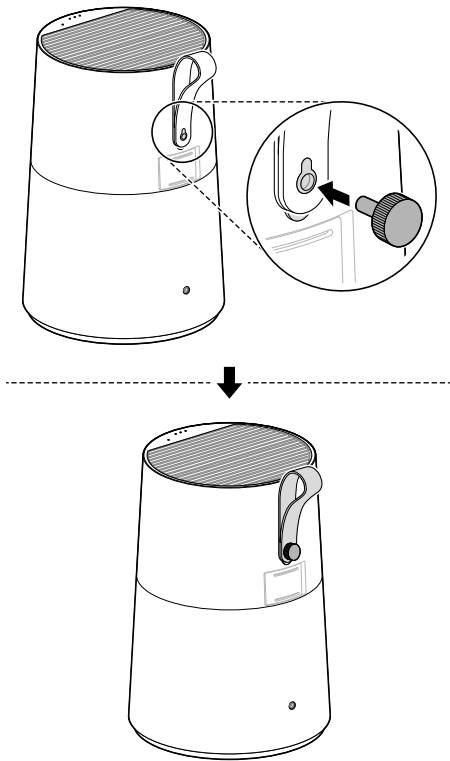
### 3 將背帶孔對準背帶連接器，然後插入。



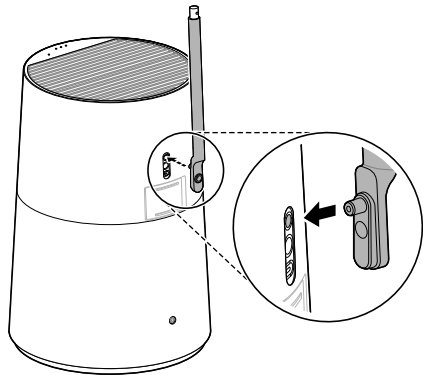
## 附註

- 當支架不用作室內裝飾時，可將其旋轉用作底座，並將產品平放，即可直接享受潔淨空氣。

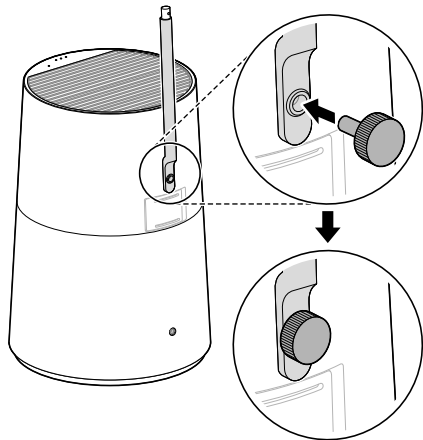
**4** 使用背帶固定螺絲將產品和背帶牢固固定。



**2** 將桌子連接器插入產品的第一個孔中。



**3** 使用桌子固定螺絲，牢固定產品與桌面連接器。



### ⚠ 注意

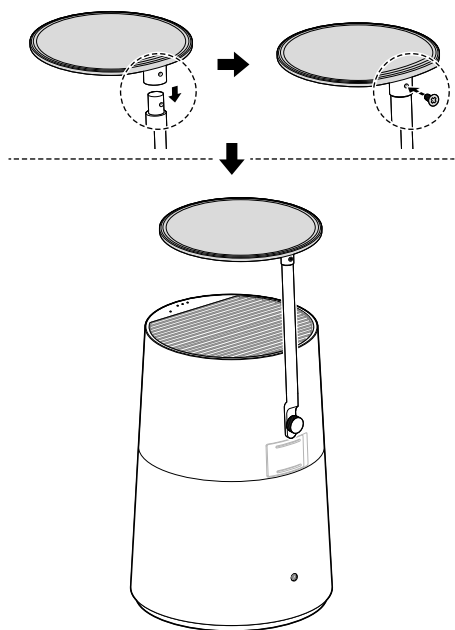
- 請勿用力搖動背帶。如背帶脫落，可能會造成受傷。
- 請勿將背帶用於移動產品以外的任何用途。否則可能會導致損壞或故障。

### 使用表格

可將物品（例如手機）放在桌子上。

**1** 取下配件蓋。

- 4 組裝桌子和桌子連接件，然後用桌子螺絲牢固地固定。

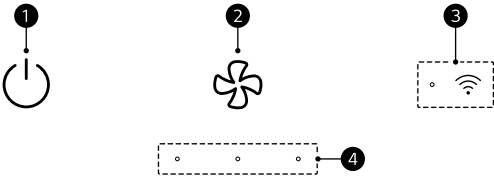


## ⚠ 注意

- 請勿在桌子上放置重物。（建議總重量：1 公斤或以下）
- 請確保小物品（例如硬幣、鑰匙）不會掉入產品內部。
- 請勿將任何液體放在桌上。如有液體進入產品，可能會導致故障。
- 請確保嬰幼兒或寵物不要爬上桌子，以免造成受傷風險。

# 檢查功能

## 控制空氣清新機



**1 開始 / 停止按鈕**

開啟和關閉產品。

- 要透過 **LG ThinQ** 應用程式準備產品以連接到 Wi-Fi，請按住該按鈕 3 秒或以上。

**2 速度 按鈕**

用於調節空氣淨化器的風扇速度。

**3 附加程式顯示**

| 圖標 | 描述               |
|----|------------------|
|    | 在 Wi-Fi 功能啟動時亮起。 |

**4 顯示速度**

顯示空氣清新機的風扇速度。

| 速度 | 顯示 | 描述                         |
|----|----|----------------------------|
| 自動 |    | 3 個 LED 循環亮起               |
| 弱  |    | 1 個 LED 亮起                 |
| 中  |    | 2 個 LED 亮起                 |
| 強  |    | 3 個 LED 亮起                 |
| 睡眠 |    | 1 個 LED 亮起<br>(「弱」亮度的 50%) |

### 附註

- 您可透過長按控制面板上的按鈕 3 秒來使用其他功能。

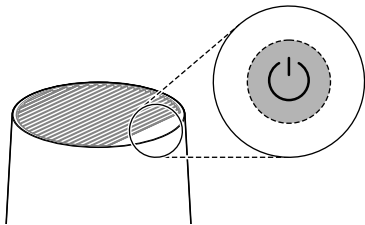
| 長按<br>(3 秒以上)                                                                                                                                                         | 額外功能     |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|
|  +  | 濾網更換通知重設 |



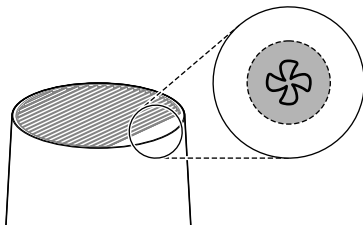
# 操作空氣清新機

## 開始 / 停止

按**開始 / 停止**按鈕，以開啟或關閉空氣清新機。



- 當您在產品運轉期間按下此按鈕時，風扇速度將以如下順序進行變更：**自動** → **弱** → **中** → **強** → **睡眠**。



## 附註

- 如果由於電源故障而切斷電源，則會記住最近使用的模式（速度）。

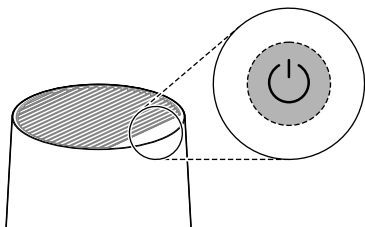
## 附註

- 首次開始操作時，將以**自動**為風扇速度來運行。**自動**將根據室內空氣的空氣質量水平來自動調節速度。
- 當設定「**睡眠**」時，空氣品質指示燈將被關閉。

## 調節風扇速度

您可調節空氣淨化器的風扇速度。

- 1 按下**開始 / 停止**按鈕以開啟產品。



- 2 要調節風扇速度，請按下**速度**按鈕。

# 整體空氣品質

## 了解整體空氣品質

整體空氣品質是基於顆粒物濃度進行計算，且根據空氣中的污染程度分類為 4 個級別。（綠色、黃色、橙色和紅色）



| 顏色 | 整體空氣品質 | 顆粒物濃度 (µg/m³) |         |         |
|----|--------|---------------|---------|---------|
|    | 狀態     | PM10          | PM2.5   | PM1.0   |
| 紅色 | 較差     | 255 或以上       | 56 或以上  | 56 或以上  |
| 橙色 | 不健康    | 155 ~ 254     | 36 ~ 55 | 36 ~ 55 |
| 黃色 | 中等     | 55 ~ 154      | 13 ~ 35 | 13 ~ 35 |
| 綠色 | 良好     | 54 或以下        | 12 或以下  | 12 或以下  |

### 附註

- 整體空氣品質可透過空氣品質指示燈的顏色來了解。
- 整體空氣品質指示燈的顏色是根據顆粒物 (PM) 濃度來確定。
- PM 濃度值基於感應器製造商提供的資料表。
- 採用 LG Electronics 標準測試材質對 PM 濃度測量進行測試。

# 智能系統

## LG ThinQ 應用程式

LG ThinQ 應用程式允許使用智能手機與電器通訊。

### LG ThinQ 應用程式功能

#### Smart Diagnosis（智能診斷）

如果您使用電器過程中遇到問題，此 **Smart Diagnosis** 功能將幫助您診斷問題。

#### 設定

允許您在電器和應用程式中設定各種選項。

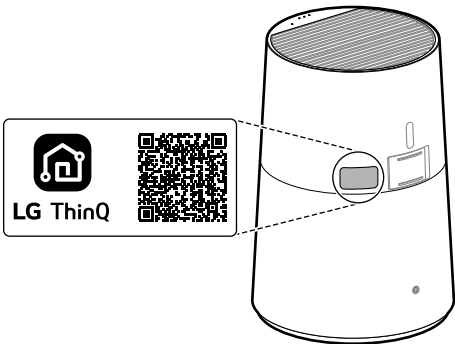
### 附註

- 在以下情況下，您必須在 **LG ThinQ** 應用程式中，於**裝置卡**→**設定**→**變更網絡**下更新各電器的網絡資訊。
  - 無線路由器已變更
  - 無線路由器密碼已變更
  - 互聯網服務供應商已變更
- 為方便後續對電器進行改進，應用程式可能會更改，恕不另行通知。
- 各功能可能因型號而異。

## 安裝 LG ThinQ 應用程式並連接 LG 設備

### 帶有二維碼的型號

使用智能手機的相機或二維碼讀碼器應用程式掃描產品上的二維碼。



### 未帶二維碼的型號

- 1 從智能手機的 Google Play Store 或 Apple App Store 搜尋 **LG ThinQ** 應用程式並安裝。
- 2 啟動 **LG ThinQ** 應用程式，以現有帳戶登入或建立 LG 帳戶登入。
- 3 輕觸 **LG ThinQ** 應用程式中的添加（+）按鈕以連接 LG 設備。按照應用程式中的指示完成該步驟。

### 附註

- 若要驗證 Wi-Fi 連接情況，請查看控制面板上的 Wi-Fi 指示符是否亮起。
- 該設備僅支援 2.4 GHz Wi-Fi 網絡。如需了解網絡頻率，請聯絡您的互聯網服務供應商或參考無線路由器手冊。
- **LG ThinQ** 對任何網絡連接問題或因網絡連接造成的任何功能不良、故障或錯誤概不負責。
- 四周的無線環境會使無線網絡服務執行緩慢。
- 如果設備與無線路由器之間的距離太遠，訊號強度會變弱。可能需耗費較長時間來連接或安裝可能失敗。
- 如果設備無法連接到 Wi-Fi 網絡，可能是距離路由器太遠。請購買 Wi-Fi 中繼器（範圍擴展器）改善 Wi-Fi 訊號強度。
- 根據互聯網服務供應商不同，網絡連接可能無法正常工作。
- Wi-Fi 連接可能會因家用網絡環境而無法連接或連接中斷。
- 由於無線訊號傳輸問題，可能導致設備無法連接。請拔下設備插頭，等待大約一分鐘後再試一次。
- 如果啟用了無線路由器上的防火牆，請停用防火牆或為其新增例外裝置。
- 無線網絡名稱（SSID）應為英文字母和數字組合。（請勿使用特殊字元。）
- 智能手機使用者介面（UI）可能因流動作業系統（OS）和製造商而異。

- 如果路由器的安全協議設定為 **WEP**，則可能無法設定網絡。請將其更改為其他安全協議（推薦 **WPA2**），然後重新連接該產品。

## 使用 LG ThinQ 診斷問題

如果您的具備 Wi-Fi 功能的電器出現問題，其可使用 **LG ThinQ** 應用程式將疑難排解數據傳輸至智能手機。

- 啟動 **LG ThinQ** 應用程式，然後在選單中選擇 **Smart Diagnosis** 功能。遵循 **LG ThinQ** 應用程式中的說明。



## 無線電設備規格

| 類型     | 工作頻率範圍                   | 輸出功率<br>(最大值) |
|--------|--------------------------|---------------|
| 無線 LAN | 2400 MHz -<br>2483.5 MHz | < 100 mW      |
| 藍牙 *1  |                          |               |

\*1 此功能僅適用於部分型號。

## 注意：開放來源程式碼軟件

欲獲得 GPL、LGPL、MPL 及其他有義務公開包含本產品內容原始程式授權的源代碼，及存取所有提及授權條款、版權聲明及其他相關文件，請瀏覽 <https://opensource.lge.com>。

LG Electronics 也可應您要求，在由您支付相關費用（如媒體成本、運費及處理費）的條件下以 CD-ROM 方式提供開放原始程式碼，如有需要請寄送電子郵件至 [opensource@lge.com](mailto:opensource@lge.com)。

該產品最後一次出貨的三年內，任何收到此資訊的人可享此優惠。

## Smart Diagnosis（智能診斷）

使用此功能幫助您診斷並解決電器出現的問題。

### 附註

- 出於與 LGE 的過失無關的原因，此服務可能由於外部因素而無法運行，例如但不限於 Wi-Fi 不可用、Wi-Fi 斷開連接、本地應用商店政策或應用程式不可用。
- 此功能可能會隨時更改，恕不另行通知，並且根據您所在的位置，其形式可能會有所不同。

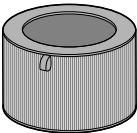
# 維護

## 維護產品

### 計劃維護

#### ⚠ 警告

- 務必停止電器運作並從插座拔下電源插頭，然後再清潔和更換濾網。
- 不要直接噴水在電器上。

| 組件                                                                                     | 清潔頻率                 | 更換頻率 |
|----------------------------------------------------------------------------------------|----------------------|------|
| <br>濾網 | 前置濾網<br>按需要清潔過<br>濾器 | 1 年  |

#### 附註

- 清潔頻率可能根據電器的操作時間和環境而異。
- 如不依照清潔頻率對產品進行清潔，您可能會聞到異味並且產品性能會下降。
- 濾網必須在使用壽命結束時進行更換，並且更換濾網的費用不在保養範圍內。要購買新的濾網，請聯絡 LG Electronics 客戶資訊中心或瀏覽網站 [www.lg.com](http://www.lg.com)
- 如果整體空氣品質指示燈的顏色長時間沒有變化，即使沒有安排清潔，也要清潔 PM1.0 感應器。

### 清潔外部

- 1 使用真空吸塵器清除進氣口和出氣口的灰塵。
- 2 用軟布擦拭出氣口和產品外部。

#### ⚠ 注意

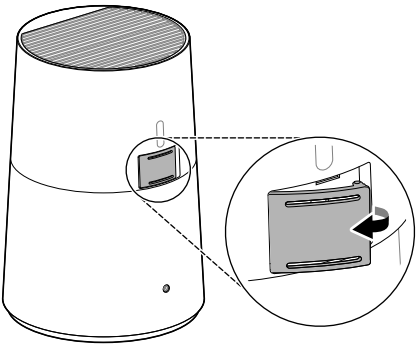
- 請勿用鹼性清潔劑擦拭電器。

- 切勿使用硫酸、鹽酸或有機溶劑（例如稀釋劑、煤油和丙酮）擦拭電器外部或在外部貼標籤。這樣做會損壞產品表面。
- 應格外小心，防止水流入產品。

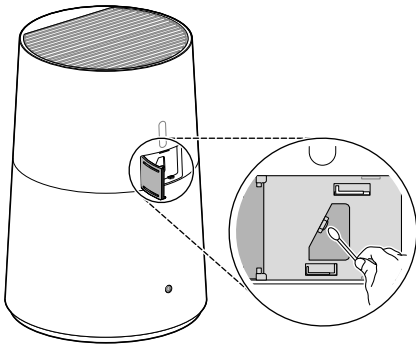
### 清潔顆粒物感應器

PM1.0 感測器裝置用於偵測細塵和大顆粒粉塵污染程度，因此建議定期清潔鏡頭，至少每 2 個月清潔一次。

- 1 打開感應器的蓋。



- 2 用沾水的棉棒清潔鏡頭並再次用一根乾的棉棒清潔一遍。



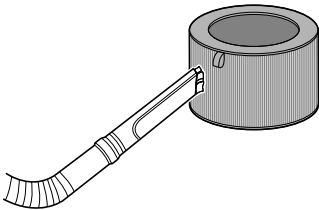
- 3 關上感測器的蓋。

附註

- 請勿使用水以外的任何物質擦拭感應器。可能致使電器發生故障。
- 打開或關上感測器的蓋時，可能會聽到摩擦的聲音。

清潔濾網

- 1 取下產品底部的蓋板並分開濾網。
- 2 使用真空吸塵機或軟刷，清除濾網周圍前置濾網上的灰塵。



注意

- 請勿用水清洗濾網。濾網的使用壽命可能會縮短。
- 請注意在使用真空吸塵機時不要損害前置濾網。
- 請小心，因為分離或組裝前置濾網時有撕裂或丟失的危險。
- 請注意，若濾網浸入液體中，則可能會損壞濾網。

狀態面板上的警示

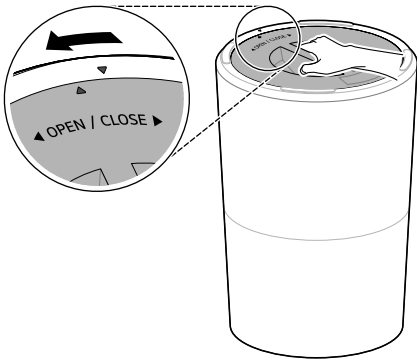
| 警示    | 描述           | 措施    |
|-------|--------------|-------|
| ● ● ● | 3 個 LED 同時閃爍 | 更換濾網。 |

附註

- 濾網更換的警示會根據最長的使用時間（考慮電器的運行時間）而顯示。更換頻率由運行時間和環境來確定。

更換濾網

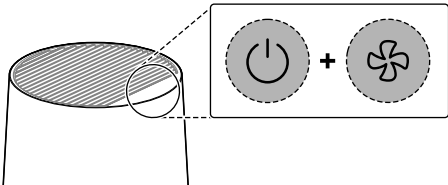
- 1 取下產品底部的蓋板並更換濾網。
  - 在更換濾網時，為了避免污染環境，請在移除濾網之前在地板上鋪上報紙。



- 2 更換完濾網後，關閉濾網更換通知。

重設濾網更換通知

- 按住控制面板上的 **開始 / 停止** 和 **速度** 按鈕 3 秒鐘。
- 狀態面板上的濾網更換通知將被關閉，且濾網更換通知的時間也會被初始化。



附註

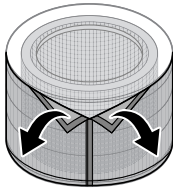
- 濾網需要更換時將顯示一則通知。

### 附註

- 在用新濾網更換時使用。
- 

### 更換前置濾網

檢查前置濾網的粘合扣，慢慢將其分離，以更換前置濾網。



### 存放

如長時間沒有使用電器，請將它放置在陰涼、乾爽的地方。

- 1 在好天氣的情況下操作產品一小時或以上。
  - 這樣可以去除水分，並阻止黴菌在產品內部堆積。
- 2 關閉產品，將插頭從插座分開，然後分開適配器。
  - 從產品分開適配器，並妥善儲存。
- 3 包裝電器以防止灰塵或異物進入電器。

將包裝的電器存放在陰涼的地方。

### ⚠ 注意

- 請勿將電器存放在潮濕位置或陽光直射的地方。否則電器可能會變形、發生故障或產生異味。
-

# 疑難排解

## 在致電尋求服務之前

請查看以下內容，然後再聯絡服務中心。如果問題仍然存在，請聯絡當地的服務中心。

### 操作

| 癥狀           | 可能的原因和解決方案                                                           |
|--------------|----------------------------------------------------------------------|
| 電器不工作。       | 電源插頭是否已拔下？<br>· 將其正確地連接到插座上。                                         |
|              | 斷電了嗎？<br>· 檢查家中其他產品的電源。                                              |
| 有噪音，風速低。     | 前置濾網內是否堆積有灰塵？<br>· 清潔前置濾網。                                           |
|              | 濾網內是否堆積有灰塵？<br>· 更換濾網。                                               |
| 空氣淨化效果不良。    | 室內是否污染嚴重？<br>· 使用本產品前，請保持室內通風。                                       |
|              | 前置濾網內是否堆積有灰塵？<br>· 清潔前置濾網。                                           |
|              | 濾網內是否堆積有灰塵？<br>· 更換濾網。                                               |
|              | 是否於太寬敞或太開放的空間內使用產品？<br>· 使用適合房間大小的產品。<br>· 避開通風良好的地方，如門、窗等。          |
|              | 附近是否有障礙物？<br>· 操作本產品前，請清除附近的任何障礙物。                                   |
|              | 本產品是否安裝於角落？<br>· 移動本產品並進行重新安裝。                                       |
| 空氣質量指示燈保持紅色。 | 將電器移至其他房間，查看顏色是否改變。<br>· 清潔 PM1.0 感應器。<br>· 將電源插頭從電源插座上移除並在一分鐘後重新連接。 |
|              | 是否在本產品附近使用噴霧劑？<br>· 請勿在產品附近使用噴霧劑。                                    |

異味

| 癥狀                | 可能的原因和解決方案                                                                                                                                            |
|-------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|
| 出氣口和濾網散發出一股奇怪的異味。 | <b>您最近是否購買過本產品？</b> <ul style="list-style-type: none"><li>· 這是活性炭的異味且無害。這種異味類似於您在新車中聞到的異味，在使用產品一天後就會消散。</li></ul>                                     |
|                   | <b>使用本產品的場所是否有大量煙霧或異味？</b> <ul style="list-style-type: none"><li>· 若在使用空氣清新劑、擴散器或香薰蠟燭，或者進行室內裝修或更換壁紙後再操作空氣清新機，濾網可能會吸收並散發異味。使用本產品前，請先對房間進行通風。</li></ul> |
|                   | <b>濾網是否散發異味？</b> <ul style="list-style-type: none"><li>· 根據不同的使用環境，濾網更換週期可能會有所不同。若有異味，請更換新的濾網。</li></ul>                                              |
|                   | <b>是否在準備食物時使用？</b> <ul style="list-style-type: none"><li>· 若您在烹飪或烤魚 / 肉時長時間使用本產品，則可能會大大縮短濾網的使用壽命。</li><li>· 烹飪時盡可能打開窗戶保持通風，利用本產品去除通風後剩餘的異味。</li></ul> |
|                   | <b>使用環境是否潮濕？</b> <ul style="list-style-type: none"><li>· 若在潮濕的環境中使用，濾網可能會散發出異味。使用前將濾網在陽光下晾乾。</li></ul>                                                |
|                   |                                                                                                                                                       |

LG ThinQ

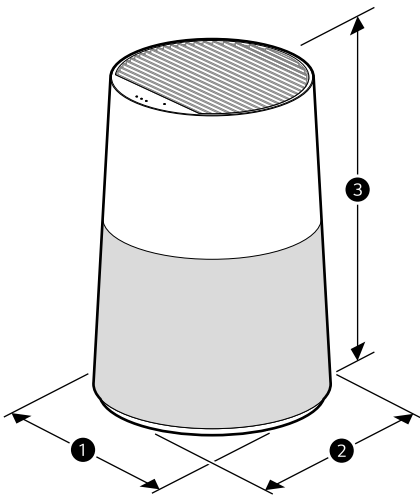
| 癥狀                     | 可能的原因和解決方案                                                                                                                                                           |
|------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 無法透過 Wi-Fi 連接本產品和智能手機。 | <b>用於連接智能手機的 Wi-Fi 密碼是否正確？</b> <ul style="list-style-type: none"><li>· 按下智能手機上的設定按鈕，然後在網絡清單中找到您的 Wi-Fi。按住該按鈕選擇 [ 清除網絡 ]，然後重新開始進行產品註冊。</li></ul>                      |
|                        | <b>智能手機使用的是流動數據而不是 Wi-Fi 嗎？</b> <ul style="list-style-type: none"><li>· 在智能手機的設定中，關閉流動數據，開啟 Wi-Fi，然後註冊產品。</li></ul>                                                  |
|                        | <b>無線路由器的名稱 (ID) 是否包含特殊字符？</b> <ul style="list-style-type: none"><li>· 將無線路由器的名稱 (ID) 設定為數字和英文字母的組合。若輸入特殊字元，Wi-Fi 連接可能有困難。</li></ul>                                 |
|                        | <b>無線路由器的頻率不是 2.4GHz 嗎？</b> <ul style="list-style-type: none"><li>· 透過 Wi-Fi 連接產品時，僅能使用 2.4GHz 網絡。將無線路由器設定為 2.4GHz，然後進行連接。若要檢查無線路由器的頻率，請聯絡您的互聯網營運商或路由器製造商。</li></ul> |
|                        | <b>本產品與無線路由器是否相距太遠？</b> <ul style="list-style-type: none"><li>· 若本產品距離無線路由器太遠，則無線訊號可能較弱，並且連接可能不順暢。將無線路由器靠近本產品。</li></ul>                                             |
|                        |                                                                                                                                                                      |

附錄

資訊

電器規格

· 為提高電器質量，外觀和規格可能會有所變化，恕不另行通知。



|                       |                          |
|-----------------------|--------------------------|
| 名稱                    | AS30*G*1*                |
| 電源                    | DC 24V                   |
| 外部尺寸<br>( ❶ x ❷ x ❸ ) | 250 mm x 250 mm x 360 mm |

| AC/DC 適配器 |                                                 |
|-----------|-------------------------------------------------|
| 製造商       | Shenzhen KeYu Power Supply Technology co.. Ltd. |
| 型號        | KA3601A-2401200BS                               |
| 額定輸入      | AC 100 V - 240 V ~ , 50/60 Hz                   |
| 額定輸出      | DC 24 V , 1.2 A , 28.8 W                        |

