



OWNER'S MANUAL

# PORTABLE AIR PURIFIER

Read this owner's manual thoroughly before operating the appliance and keep it handy for reference at all times.

AP151MWA1 AP151MBA1



MFL71380808  
Rev.01\_012120

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## SAFETY INSTRUCTIONS

### READ AND SAVE THESE INSTRUCTIONS

This guide contains many important safety messages. Always read and follow all safety messages.

All safety messages will be preceded by the safety alert symbol and the hazard signal word WARNING or CAUTION.

### 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 injury or product damage.

## IMPORTANT SAFETY 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:

### Children in the Household

- 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.

## Installation

- Do not install the appliance:
  - Where combustible gas may leak
  - Where industrial oil or metallic particulates are present
  - Near a vehicle window, electric pad or stove
  - Inside a blanket
  - In very hot or humid areas such as dry saunas or swimming pools
  - Where moisture from a humidifier can come into direct contact with the appliance.

## Operation

- Do not use the product outdoors when severe thunder and lightning are present, and disconnect the power cable and the charger from the product.
- Do not attempt to operate the product while driving, walking or moving.
- Do not use or charge the product when it is wet.
- Protect the charging terminal from foreign substances.
- Only an authorized repair person from an LG Electronics service center should disassemble, repair, or modify the appliance.
- If the appliance is immersed in water, stop using it and contact the LG Electronics service center.
- Do not use or store flammable or combustible materials near the product.
- If you detect any abnormal noise, odor or smoke, unplug the product immediately and contact an LG Electronics service center.
- Do not allow the charging cable to be pressed, bent forcibly by a heavy object or damaged by a pet.
- Do not insert hands, metal objects or flammable objects into the air inlet/outlet or the inlet of the particulate sensor.
- Do not place anything(coffee, flower vase or drinks etc.) on top of the appliance.
- Do not install and use broken parts.
- Do not put foreign substances into the product when the product cover is open.
- If you do not plan to use the product for a long period of time, remove the charging cable from the product.
- Do not sit on the product, or topple it.
- Do not use the product for any purpose other than as an air purifier.
- Protect the product from foreign substances such as water, coffee and other liquids.

## Battery

- The product runs on a built-in battery. Do not remove or replace the battery by yourself. The battery should only be replaced by service personnel authorised by LG Electronics.
- Use the battery and the charging accessories approved by LG Electronics only.
- A battery operated fan with integral batteries or a separate/detachable battery pack must be recharged only with the specified charger for the battery. A charger that may be suitable for one type of battery may create a risk of fire when used with another battery.

## Disposal

- Dispose of the packing materials (vinyl, styrofoam etc.) to keep them out of reach of children.
- Do not incinerate this fan, even if it is severely damaged. The batteries can explode if heated. Dispose of the fan in accordance with the following instructions: Because the rechargeable battery is built into this product, the entire device should be recycled in compliance with rechargeable battery recycling standards. To dispose of properly, call 1.877.723.1297 or visit [www.call2recycle.org](http://www.call2recycle.org). (For USA) Call 1.888.224.9764 or visit [www.call2recycle.ca](http://www.call2recycle.ca). (For Canada)

### CAUTION

## Installation

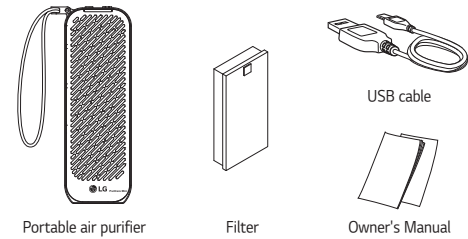
- If the product is installed on a surface that is uneven or vibrates, the product may be noisy or vibrate.
- Do not install the product on an uneven or inclined surface.
- When using in a car, insert the product securely into a cup holder that matches the product size.
- Do not expose the product to very high or low temperatures for an extended time.
- Do not place the appliance near a TV, stereo equipment or an electronic device in the vehicle.

## Operation

- Do not clean with strong detergents or solvents. Use a soft cloth.
- Watch for pinch points when detaching and reattaching parts of the appliance.
- Do not install the appliance near curtains which could block the air inlet or outlet.
- Do not drop or allow impacts to the appliance.
- Do not apply excessive force to the product button to press it.
- Do not place the appliance under bright light.
- If the product has not been used for a long time, fully charge the battery before using.
- If you bring the product in for service, bring the charger for the product as well.

## UNPACKING

### Parts



- The appearance or parts of the product may vary depending on the model.

## Installing the Filter

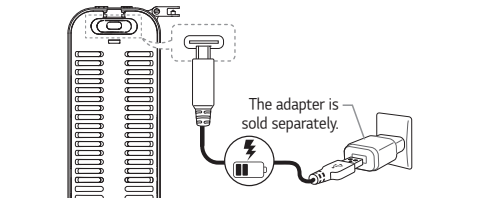
- 1 Release the latch on the filter cover at the back of the product and pull slightly to remove the cover.
- 2 Remove the filter, remove the vinyl packaging, and reinstall the filter with the handle facing out.
- 3 Align the slots on the inside bottom of the cover with the tabs inside the filter enclosure and close the cover until the latch snaps into place.

### CAUTION

- To avoid product malfunction, the vinyl packaging around the filter must be removed before use.
- The filter must be installed with the handle at the top and facing out to avoid product malfunction.

## Charging the Battery

This product has a built-in battery. Connect the AC adapter and charge the battery fully before using the product.



1. Connect the USB cable to an AC adapter (not provided).
2. Connect the USB cable to the DC IN 5 V port of this product.
3. Connect the power plug to the power outlet.

### CAUTION

- Use an AC adapter that is rated for use with this appliance (5V, 1.8 A).
- When connecting to a vehicle USB port or a PC USB port, the current may be lower than the outlet, which may slow down the charge rate or cause product failure.
- For safety, the battery may stop charging if the temperature of the battery is excessively high or low.

## NOTE

- The charging time is approximately 4 hours.
- The operating time is 2 hours in high (H) mode and 8 hours in low (L) mode when the battery is fully charged.
- The charging and operating time of the product may vary depending on the operating status of the battery or the product.
- The battery run time will gradually decrease with use, and the battery will eventually need to be replaced.
- If the battery run time drops below half of the run time when new, bring the product and charger in for service. (A fee is charged for battery replacement once the warranty period is expired.)
- The battery is not fully charged when shipped from the factory. Fully charge the battery before using the product for the first time.

## Checking the Battery Charging Status

During charging, the battery charge LED indicates whether charging is complete.

Color / Status of power indicator	Charging status
Green / On	Charging completed
Red / On	Charging in progress

## Checking the Charge Level

If the remaining battery level is below 15%, the power indicator lamp will blink.

Color / Status of power indicator	Remaining battery level
Green / On	More than 70 %
Orange / On	15 % ~ 70 %
Red / Blink	Below 15 %

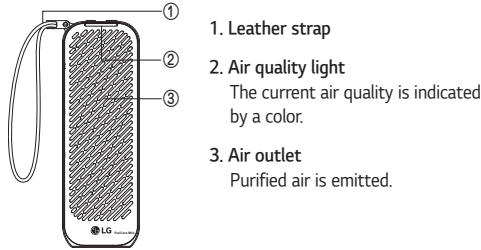
## NOTE

- The remaining battery capacity cannot be checked during charging.
- If the air purifier is connected to a mobile device, you can check the battery status through the Puricare Mini app. The battery level in the app may differ from the actual remaining battery level.

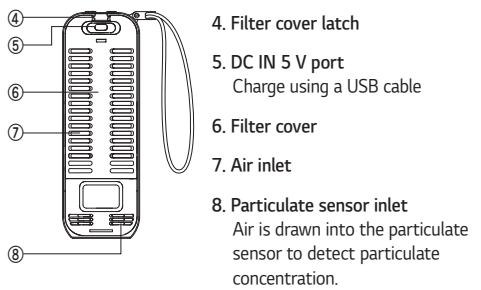
## OPERATION

### Appliance Overview

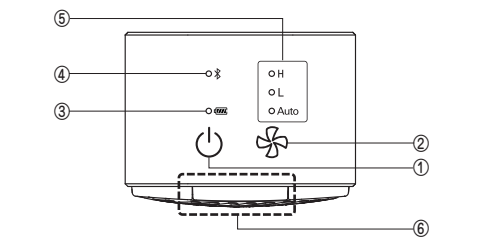
#### Front View



#### Rear View



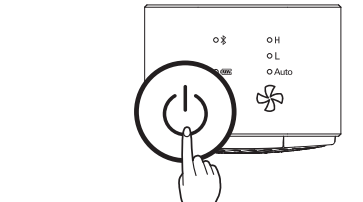
### Control and Status Display Panel



1. **Start/ Stop button**  
Turns the product on or off.
  - Before storing the product for 6 months or longer, press and hold the Start/Stop button for 5 seconds to turn the product off completely.
2. **Fan Speed button**  
Adjusts the airflow of the product.
  - Press and hold the button for 3 seconds to activate the Bluetooth mode.
3. **Power indicator**
4. **Bluetooth indicator**  
LED turns on when paired with a Bluetooth device.
5. **Fan speed indicator**
6. **Air quality indicator**

## Getting Started

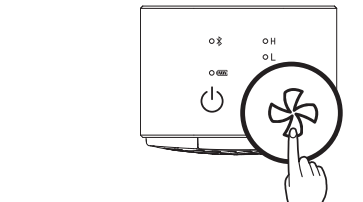
Press the Start/Stop button to start the product.



## Adjusting the Fan Speed

Press the Fan Speed button during operation to adjust the airflow.

- Repeatedly pressing the button changes the operating mode from Auto → Low (L) → High (H) → Turbo → Auto, and so on.

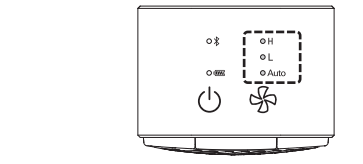


## NOTE

- The speed is set to Auto when you first turn the product on. Auto mode controls the fan speed automatically according to the contamination level of the indoor air.
- When the product is turned on, it retains the last fan speed selected.
- The fan speed is indicated on the display panel.
- After the product is turned on, the air quality light remains white for about 30 seconds while the particulate sensor stabilizes. After 30 seconds, the light changes color to indicate the air quality level.

## Using the Turbo Mode

- The product operates powerfully for 30 minutes to quickly purify indoor air.
- Press the Fan Speed button repeatedly until all 3 LEDs turn on to indicate the Turbo mode is active.
- Pressing the Turbo button on the main screen of the Puricare Mini app also activates the Turbo mode.
- When you operate the product in Turbo mode, the product operates for 30 minutes and then returns to the previous mode.



## Checking the Air Quality

The color of the air quality light indicates the concentration of particulates in the air. There are 4 levels: green, yellow, orange, and red.

