



Scan the QR code to see the manual.



OWNER'S MANUAL

AIR CONDITIONER



In order to use the product safely and conveniently, please read the owner's manual before using the product.

ENGLISH

TYPE: WALL MOUNTED



MFL71687009
Rev.02_022425

www.lg.com

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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.

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SAFETY INSTRUCTIONS

READ ALL INSTRUCTIONS BEFORE USE

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



CAUTION

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

Notes for Flammable Refrigerant

The following symbols are displayed on units.



This symbol indicates that this appliance uses a flammable refrigerant. If the refrigerant is leaked and exposed to an external ignition source, there is a risk of fire.



This symbol indicates that the Owner's Manual should be read carefully.



This symbol indicates that service personnel should be handling this equipment with reference to the Installation Manual.



This symbol indicates that information is available in the Owner's Manual or Installation Manual.

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.
- Installation or repairs made by unauthorized persons can pose hazards to you and others.

- The information contained in the manual is intended for use by a qualified service technician who is familiar with the safety procedures and equipped with the proper tools and test instruments.
- Failure to read and follow all instructions in this manual can result in equipment malfunction, property damage, personal injury and/or death.
- The refrigerant and insulation blowing gas used in the appliance require special disposal procedures. Consult a service agent or a similarly qualified person before disposing of them.
- When the power cord is to be replaced, the replacement work shall be performed by authorized personnel using only genuine replacement parts.
- 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.
- The appliance shall be installed in accordance with national wiring regulations.
- Means for disconnection must be incorporated in the fixed wiring in accordance with the wiring rules.
- This appliance must be properly grounded to minimize risk of electric shock.
- Do not cut or remove the grounding prong from the power plug.
- Attaching the earth wire to the power outlet cover screw does not ground the appliance unless the cover screw is metal, uninsulated, and the power outlet is grounded through house wiring.
- If you have any doubt whether the air conditioner is properly grounded, have the power outlet and circuit checked by a qualified electrician.

Installation

- Contact an authorized service centre when installing or relocating the air conditioner.
- Do not install the air conditioner on an unstable surface or in a place where there is danger of it falling.
- Do not install the unit in potentially explosive atmospheres.
- Do not install the air conditioner in a place where flammable liquids or gases such as gasoline, propane, paint thinner, etc., are stored.
- Install the panel and the cover of the control box safely.
- Install a dedicated electric outlet and circuit breaker before using the air conditioner.
- Use standard circuit breaker and fuse that conform to the rating of the air conditioner.
- Make sure that the pipe and the power cable connecting the indoor and outdoor units are not pulled too tight when installing the air conditioner.
- The indoor/outdoor wiring connections must be secured tightly, and the cable should be routed properly so that there is no force pulling the cable from the connection terminals. Improper or loose connections can generate heat or cause a fire.
- Do not connect the ground wire to a gas pipe, a lightning rod, or a telephone ground wire.
- Use non-flammable gas (nitrogen) to check for leaks and to purge air; using compressed air or flammable gas may cause fire or explosion.

Operation

- Do not modify or extend the power cable. Scratches or peeling insulation on the power cables may result in fire or electric shock, and should be replaced.
- Make sure that the power cable is neither dirty, loose, nor broken.
- Do not place any objects on the power cable.
- Do not place a heater or other heating appliances near the power cable.
- Take care to ensure that the power cable could not be pulled out or damaged during operation.
- Never touch, operate, or repair the air conditioner with wet hands.
- Do not insert hands or other objects through the air inlet or outlet while the air conditioner is operating.
- Make sure that children do not climb on or hit the outdoor unit.
- Be sure to use only those parts listed in the service parts list. Never attempt to modify the equipment.
- Do not touch the refrigerant pipe, water pipe or any internal parts while the unit is operating or immediately after operation.
- Do not leave flammable substances such as gasoline, benzene, or thinner near the air conditioner.
- Do not use the air conditioner for an extended period of time in a small place without proper ventilation.
- Be sure to ventilate sufficiently when the air conditioner and a heating appliance such as a heater are used simultaneously.
- Do not block the inlet or outlet of airflow.
- Cut off the power supply if there is any noise, smell, or smoke coming from the air conditioner.

- Contact an authorized service centre when the air conditioner is submerged by flood waters.
- In the event of a gas leak (such as Freon, propane gas, LP gas, etc.) ventilate sufficiently before using the air conditioner again.
- Cut off the power supply immediately in the event of a blackout or a thunderstorm.

Remote Control

- Remove the batteries if the remote control is not to be used for an extended period of time.
- Never mix different types of batteries, or old and new batteries for the remote control.
- Do not recharge or disassemble the batteries.
- Stop using the remote control if there is a fluid leak in the battery. If your clothes or skin is exposed to the leaking battery fluid, wash off with clean water.
- If the leaking battery fluid has been swallowed, rinse the inside of the mouth thoroughly and consult a doctor.
- Dispose of the batteries in a place where there is no danger of fire.

Maintenance

- Before cleaning or performing maintenance, disconnect the power supply and wait until the fan stops.
- Do not clean the appliance by spraying water directly onto the product.

Refrigerant

General

- Use only the refrigerant specified on the air conditioner label.
- Do not input air or gas into the system except the specified refrigerant.

- Do not touch the leaking refrigerant during installation or repair.
- Be sure to check for refrigerant leaks after installing or repairing the air conditioner.
- The appliance shall be stored so as to prevent mechanical damage from occurring.

R32 Only



- Any person who is involved with working on or breaking into a refrigerant circuit should hold a current valid certificate from an industry-accredited assessment authority, which authorizes their competence to handle refrigerants safely in accordance with an industry recognized assessment specification.
- Servicing shall only be performed as recommended by the equipment manufacturer. Maintenance and repair requiring the assistance of other skilled personnel shall be carried out under the supervision of the person competent in the use of flammable refrigerants.
- The appliance shall be stored in a well-ventilated area where the room size corresponds to the room area as specified for operation.
- Keep any required ventilation openings clear of obstruction.
- The appliance shall be stored in a room without continuously operating open flames (for example an operating gas appliance) and ignition sources (for example an operating electric heater).

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

- Transport the air conditioner with two or more people or use a forklift.
- Install the outdoor unit such that it is protected from direct sunlight. Do not place the indoor unit in a place where it is directly exposed to sunlight via the windows.
- Do not install the air conditioner in an area where it is directly exposed to sea wind (salt spray).
- Install the drain hose properly for the smooth drainage of water condensation.
- Install the air conditioner in a place where the noise from the outdoor unit or the exhaust fumes will not inconvenience the neighbours. Failure to do so may result in conflict with the neighbours.
- Safely dispose of packing materials such as screws, nails, plastic bags or batteries using proper packaging after installation or repair.
- Exercise caution when unpacking or installing the air conditioner.

Operation

- Make sure that the filter is installed before operating the air conditioner.
- Do not drink the water drained from the air conditioner.
- Do not place any object on the air conditioner.
- Do not let the air conditioner run for a long time when humidity is very high or when a door or a window has been left open.
- Do not expose people, animals, or plants to the cold or hot wind from the air conditioner for extended periods of time.
- Do not use the product for special purposes, such as preserving foods, works of art, etc. the air conditioner is designed for consumer purposes, and is not a precision refrigeration system. There is risk of damage or loss of property.

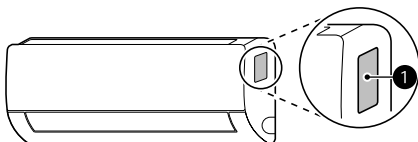
Maintenance

- Use a sturdy stool or ladder when cleaning, maintaining, or repairing the air conditioner at a height.
- Never use strong cleaning agents or solvents or spray water when cleaning the air conditioner. Use a soft cloth.
- Never touch the metal parts of the air conditioner when removing the air filter.
- To clean the interior, contact an authorized service centre or dealer. Using harsh detergents may cause corrosion or damage to the unit.

OPERATION

SEE MORE INFORMATION

- 1 Check the model name on the label.



- 1 Label

- 2 Search for the model name at www.lg.com.

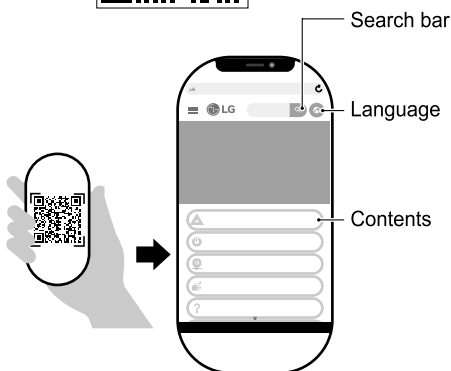
NOTE

- The image may differ depending on the product.

OWNER'S MANUAL

Online manuals for sustainable manual content updates.

Scan the QR code to see the manual.



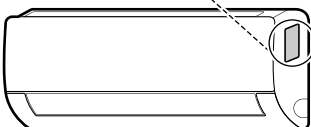
Installing LG ThinQ Application and Connecting an LG Appliance (On Some Models)

NOTE

- This feature is only available on models with Wi-Fi.

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

Search for and install the **LG ThinQ** application from the Google Play Store or Apple App Store on a smartphone.

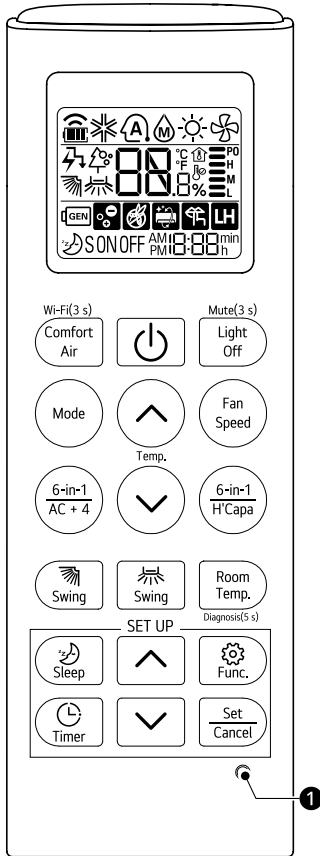
Run the **LG ThinQ** application and sign in with your existing account or create an LG account to sign in.

Touch the add (+) button on the **LG ThinQ** application to connect your LG appliance. Follow the instructions in the application to complete the process.

WIRELESS REMOTE CONTROL

You can operate the appliance more conveniently with the wireless remote control.

For more detailed instructions, please refer to the Web-manual.



Buttons

Image	Description
	Comfort Air Adjusts the airflow to deflect wind. You can avoid direct winds.
	Wi-Fi (3 s) Press and hold the Comfort Air button for about 3 seconds to prepare settings for a Wi-Fi connection.
	Power Turns the appliance on or off.
	Light Off Turns the indoor unit display on or off. Adjusting it according to the day or night.
	Mute (3 s) Press and hold the Light Off button for about 3 seconds to turn on or off buzzer sound.
	Mode Selects the desired operating mode.
	Cooling mode
	Dehumidification mode
	Heating mode (on some models)
	Fan mode

14 OPERATION

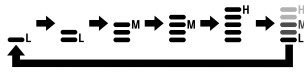
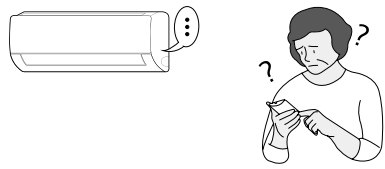
Image	Description
	Temperature Adjust Adjusts the desired room temperature.
	
	Fan Speed  Adjusts the fan speed.
	6-in-1/AC + 4 Selects AI Convertible mode or decrease the power input.
	6-in-1/H'Capa Changes the room temperature quickly.
	Up-Down Swing Adjusts the airflow direction up and down.
	Left-Right Swing Adjusts the airflow direction left and right.
 Diagnosis(5 s)	Room Temp. Displays the room temperature.
	Diagnosis(5 s) Press and hold the Room Temp. button for about 5 seconds, to easily check the maintenance information of an appliance.

Image	Description
	Sleep Automatically turns the appliance off at a desired time. Use it before sleeping.
	Time Adjust Adjusts the time on the display.
	
	Func. Selects the desired function.
	Timer Automatically turns the appliance on or off at a desired time.
	Set/Cancel Sets or cancels the special functions and timer.
	Reset Resets the wireless remote control settings.

NOTE

- Some functions may not be supported, depending on the model.

HELPFUL TIP

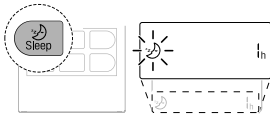


Sleep Function (On Some Models)

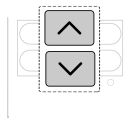
You can set the appliance to turn off automatically after a set time. The appliance will automatically change the temperature and fan speed.

This function can be set when the appliance is turned on.

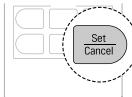
- 1 Turn the appliance on.
- 2 Press the **Sleep** button.
 - The icon below flashes at the bottom of the display screen.



- 3 Press the  or  button to set the desired time.
 - The time can be set up to 7 hours.



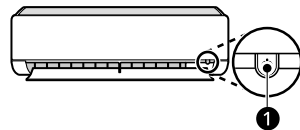
- 4 Press the **Set/Cancel** button to stop the icon from flashing.
 - The **Sleep** function icon is displayed on the display screen.



Manual Operation

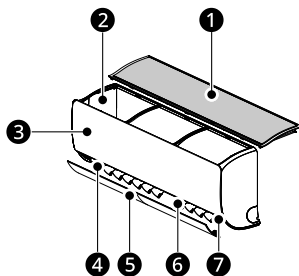
If your wireless remote control is unavailable, you can turn the appliance on and off by pressing the **Power** button  on the indoor unit.

- 1 Open the up-down vane.
- 2 Press the **Power** button .



PRODUCT OVERVIEWS

Wall Mounted



- | | |
|--------------------|-------------------------------------|
| ① Air Filter | ⑤ Air Deflector (Up-Down Vane) |
| ② Air Intake Vents | ⑥ Air Deflector (Left-Right Louver) |
| ③ Front Cover | ⑦ Power Button |
| ④ Air Outlet Vents | |

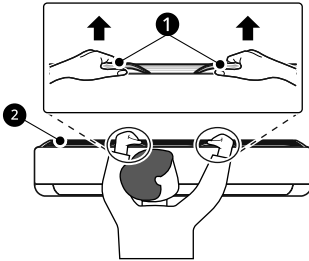
NOTE

- The number and location of parts may vary depending on the model of the appliance.
- Features may change depending on the model type.

MAINTENANCE

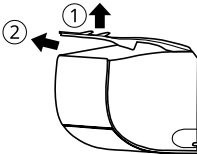
Removing and Replacing the Air Filter

- 1 Turn off the power to the appliance.
- 2 Locate the knobs of the air filter on the top front of the appliance.

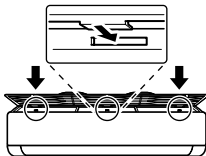


- 1 Knobs
- 2 Air Filter

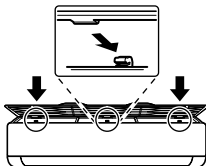
- 3 Pull the knobs upward slightly and then lift the entire filter to remove it.



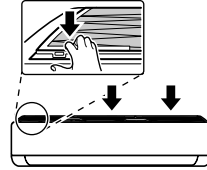
- 4 Insert the hooks on the air filter into the slots on the back of the front panel.



- 5 Push the hooks down until they click into place.

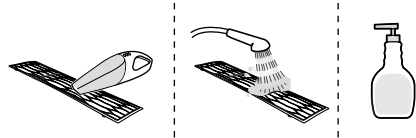


- 6 To make sure the filter is assembled properly, press down along the entire front length of the filter.

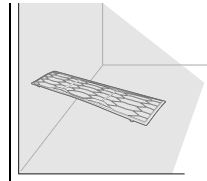


Cleaning the Air Filter

- 1 Remove the air filter from the appliance.
- 2 Clean the air filter with a vacuum cleaner or wash it with lukewarm water and a mild detergent.



- 3 Dry the filter in the shade.



NOTE

- Clean the air filter once every 2 weeks, or more if needed.
- Do not bend the air filter, as it may break.
- Do not operate the appliance without the filter in place.
- Assemble the air filter properly to prevent dust and other substances from entering the appliance.

TROUBLESHOOTING

Before Calling for Service

Please check the following before you contact the service centre. If the problem persists, contact your local service centre.

Self-Diagnosis Function

This appliance has a built-in **self-diagnosis** function. If an error occurs, the lamp of the indoor unit will flash in 2-second intervals. If this occurs, contact your local dealer or service centre.

The appliance does not work normally.

- Burning smell and strange sounds are coming from the appliance.
- Water leaks from the indoor unit even when the humidity level is low.
- The power cable is damaged or it is generating excessive heat.
- A switch, a circuit breaker (safety, ground) or a fuse is not operating properly.
- The appliance generates an error code from its self-diagnosis.
 - Turn off the appliance, switch off or disconnect the power supply, and contact the service centre.

The fan speed cannot be adjusted.

- The H'Capa, or AI Convertible Mode is selected.
 - In some operating modes, you cannot adjust the fan speed. Select an operating mode in which you can adjust the fan speed.

The temperature cannot be adjusted.

- The Fan mode or H'Capa is selected.
 - In some operating modes, you cannot adjust the temperature. Select an operating mode in which you can adjust the temperature.

The appliance does not work.

- The appliance is unplugged.
 - Check whether the power cord is plugged into the outlet or the power isolators are switched on.
- A fuse exploded or the power supply is blocked.
 - Replace the fuse or check if the circuit breaker has tripped.
- A power failure has occurred.
 - Turn off the appliance when a power failure occurs.
 - When the power is restored, wait 3 minutes, and then turn on the appliance.
- The voltage is too high or too low.
 - Check if the circuit breaker has tripped.
- The appliance was turned off automatically at a preset time.
 - Turn the appliance on.
- The battery setting in the wireless remote control is incorrect.
 - Make sure that the batteries are inserted correctly in your wireless remote control.
 - If the batteries are placed correctly, but the appliance still does not operate, replace the batteries and try again.

The appliance does not emit cool air.

- Air is not circulating properly.
 - Make sure that there are no curtains, blinds, or pieces of furniture blocking the front of the appliance.
- The air filter is dirty.
 - Clean the air filter once every 2 weeks.
 - See “**Cleaning the Air Filter**” for more information.
- The room temperature is too high.
 - In summer, cooling the indoor air fully may take some time. In this case, select the **H'Capa** to cool the indoor air quickly.
- Cold air is escaping from the room.
 - Make sure that no cold air is escaping through the ventilation points in the room.
- The desired temperature is higher than the current temperature.
 - Set the desired temperature to a level lower than the current temperature.
- There is a heating source nearby.
 - Avoid using heat generators like electric ovens or gas hobs while the air conditioner is in operation.
- Fan mode is selected.
 - During **Fan** mode, air blows from the appliance without cooling or heating the indoor air.
 - Switch the operating mode to cooling operation.

The indoor unit is still operating even when the appliance has been turned off.

- The Auto Clean function is being operated.
 - Allow the **Auto Clean** function to continue since it reduces any remaining moisture inside the indoor unit. If you do not want this function, you can turn the indoor unit off.

The appliance does not emit warm air.

- When the Heating mode starts, the vane is almost closed, and no air comes out, even though the outdoor unit is operating.
 - This is normal. Please wait until the appliance has generated enough warm air to blow through the indoor unit.
- The outdoor unit is in Defrosting mode.
 - In **Heating** mode, ice and frost is built up on the coils when the outside temperature falls. The **Defrosting** mode reduces a layer of frost on the coil, and it should finish in approximately 15 minutes.

APPENDIX

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 and other relevant documents, please visit <https://opensource.lge.com>.

LG Electronics will also provide open source code to you on CD-ROM for a charge covering the cost of performing such distribution (such as the cost of media, shipping, and handling) upon email request to 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.



LG DIY Service
Do It Yourself

