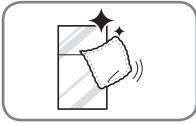


HOW TO USE

Before use



Clean the refrigerator.

Clean your refrigerator thoroughly and wipe off all dust that accumulated during shipping.



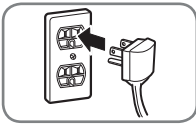
CAUTION

- Do not scratch the refrigerator with a sharp object or use a detergent that contains alcohol, a flammable liquid or an abrasive when removing any tape or adhesive from the refrigerator.
- Do not peel off the model or serial number label or the technical information on the rear surface of the refrigerator.



NOTE

Remove adhesive residue by wiping it off with your thumb or dish detergent.



Connect the power supply.

Check if the power supply is connected before use.
Read the "Turning On The Power" section.

Wait for the refrigerator to cool.

Allow your refrigerator to run for at least two to three hours before putting food in it. Check the flow of cold air in the freezer compartment to ensure proper cooling.

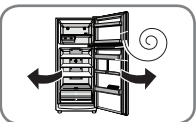


CAUTION

Putting food in the refrigerator before it has cooled could cause the food to spoil, or a bad odor could remain inside the refrigerator.

The refrigerator makes a loud noise after initial operation.

This is normal. The volume will decrease as the temperature lowers.



Open refrigerator doors to ventilat the interior.

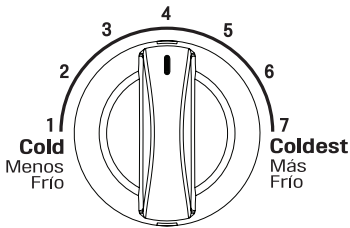
The inside of the refrigerator may smell like plastic at first. Remove any adhesive tape from inside the refrigerator and open the refrigerator doors for ventilation.

IN CASE OF REFRIGERANT LEAK

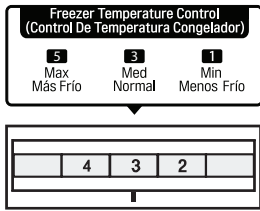
- Do not touch the refrigerator or the outlet and ventilate the room immediately.
- The explosion by spark may cause fire or burn.
- Because this refrigerator uses natural gas (isobutene, R600a) even a small amount (80~90 g) is combustible.
- When the gas is leaked by the severe damage during delivering, installing or using the refrigerator, any spark may cause fire or burn.

Control Pad

Control Pad Features



Controls the temperature of the refrigerator compartment. Turn the knob to the desired setting (from 1 to 7).



Controls the flow of cold air from freezer into the refrigerator. Change the control by gently sliding it. The arrow indicates the setting selected (from 1 to 5).

Adjust the temperature controls depending on the amount of stored food, using the suggested settings below:

Recommended Temperature Settings					
Control of:	SUMMER (Hot, more of 28 °C)	SPRING (Warm, 17-28 °C)	AUTUMN (Fresh, 12-17 °C)	WINTER (Cold, 5-12 °C)	EXPRESS COOL *on some models
Freezer	<p>Set in 1</p>	<p>Set in 2</p>	<p>Set in 3</p>	<p>Set in 3</p>	<p>Set in 7 Max 2 hr.</p>
	<p>Set in 7</p>	<p>Set in 6</p>	<p>Set in 5</p>	<p>Set in 4</p>	<p>Set in 4</p>

NOTE

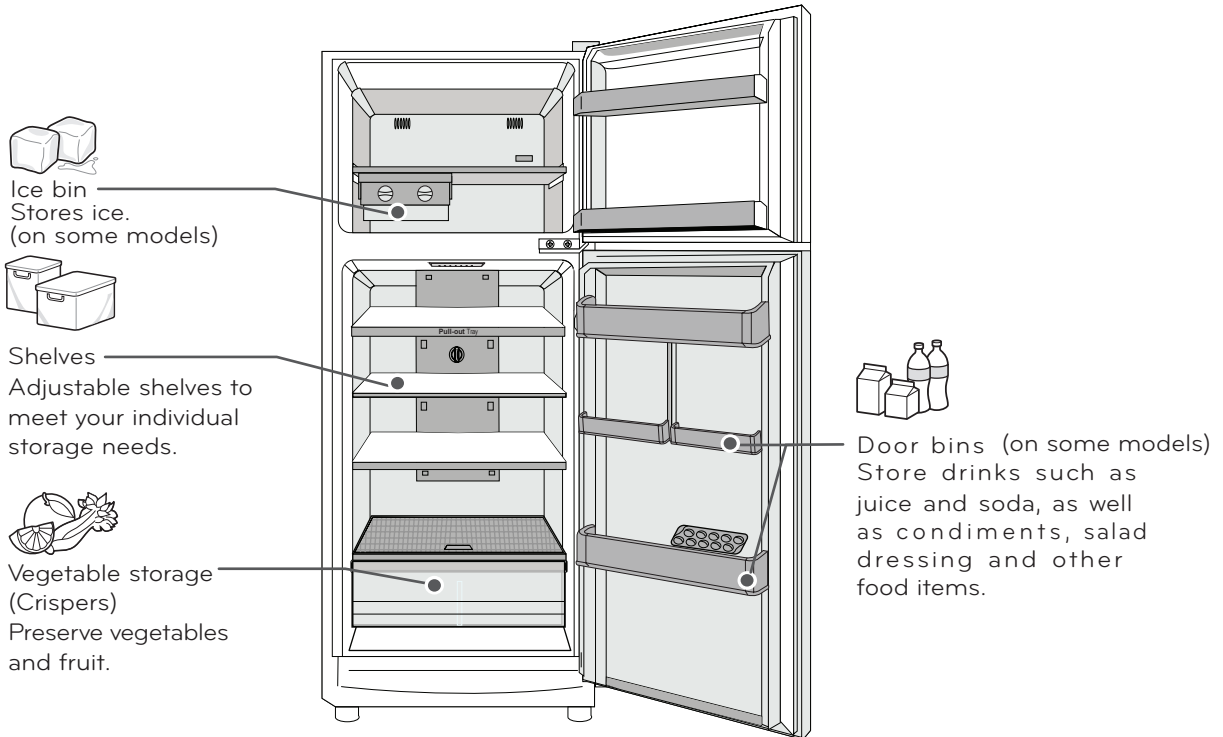
- Keep the temperature controls clear of food packages, which might knock into them and change the temperature settings.
- Controls appearance may vary according to your model.

Storing Food

Food Preservation Location

Each compartment inside the refrigerator is designed to store different types of food.

Store your food in the optimal space to enjoy the freshest taste.



CAUTION

- Do not store food with high moisture content towards the top of the refrigerator. The moisture could come in direct contact with the cold air and freeze.
- Wash food before storing it in the refrigerator. If necessary, rinse and thoroughly pat dry vegetables and fruit to remove obvious soil, juice, or blemished areas, and wipe down food packaging to prevent adjacent foods from being contaminated.
- If the refrigerator is kept in a hot and humid place, frequent opening of the door or storing a lot of vegetables in the refrigerator may cause condensation to form. Wipe off the condensation with a clean cloth or a paper towel.
- If the refrigerator door or freezer door is opened too often, warm air may penetrate the refrigerator and raise its temperature. This can increase the running costs of the unit.



NOTE

- If you are leaving home for a short period of time, like a short vacation, the refrigerator should be left on. Refrigerated foods that are able to be frozen will stay preserved longer if stored in the freezer.
- If you are leaving the refrigerator turned off for an extended period of time, remove all food and unplug the power cord. Clean the interior, and leave the door open to prevent fungi from growing in the refrigerator.

Food Storage Tips

*The following tips may not be applicable depending on the model.

Wrap or store food in the refrigerator in airtight and moisture-proof material unless otherwise noted. This prevents food odor and taste transfer throughout the refrigerator. For dated products, check date code to ensure freshness.

Food	How To
Butter or Margarine	Keep opened butter in a covered dish or closed compartment. When storing an extra supply, wrap in a freezer packaging and freeze.
Cheese	Store in the original wrapping until you are ready to use it. Once opened, rewrap tightly in plastic wrap or aluminum foil.
Milk	Wipe milk cartons. For coldest milk, place containers on an interior shelf.
Eggs	Store in original carton on interior shelf, not on door shelf.
Fruit	Do not wash or hull the fruit until it is ready to be used. Sort and keep fruit in its original container, in a crisper, or store in a completely closed paper bag on a refrigerator shelf.
Leafy Vegetables	Remove store wrapping and trim or tear off bruised and discolored areas. Wash in cold water and drain. Place in plastic bag or plastic container and store in crisper.
Vegetables with skins (carrots, peppers)	Place in plastic bags or plastic container and store in crisper.
Fish	Store fresh fish and shellfish in the freezer section if they are not being consumed the same day of purchase. It is recommended to consume fresh fish and shellfish the same day purchased.
Leftovers	Cover leftovers with plastic wrap or aluminum foil, or store in plastic containers with tight lids.

Storing Frozen Food



NOTE

Check a freezer guide or a reliable cookbook for further information about preparing food for freezing or food storage times.

Freezing

Your freezer will not quick-freeze a large quantity of food. Do not put more unfrozen food into the freezer than will freeze within 24 hours [no more than 2 lbs (0,9 kg) to 3 lbs (1,3 kg) of food per cubic foot or freezer space]. Leave enough space in the freezer for air to circulate around packages. Be careful to leave enough room at the front so the door can close tightly.

Storage times will vary according to the quality and type of food, the type of packaging or wrap used (how airtight and moisture-proof) and the storage temperature. Ice crystals inside a sealed package are normal. This simply means that moisture in the food and air inside the package have condensed, creating ice crystals.



NOTE

Allow hot foods to cool at room temperature for 30 minutes, then package and freeze. Cooling hot foods before freezing saves energy.

Packaging

Successful freezing depends on correct packaging. When you close and seal the package, it must not allow air or moisture in or out. If it does, you could have food odor and taste transfer throughout the refrigerator and could also dry out frozen food.

Packaging recommendations:

- Rigid plastic containers with tight-fitting lids.
- Straight-sided canning/freezing jars.
- Heavy-duty aluminum foil.
- Plastic-coated paper.
- Non-permeable plastic wraps.
- Specified freezer-grade self-sealing plastic bags.

Follow package or container instructions for proper freezing methods

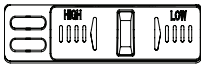
Do not use:

- Bread wrappers.
- Non-polyethylene plastic containers.
- Containers without tight lids.
- Wax paper or wax-coated freezer wrap.
- Thin, semi-permeable wrap.

Humidity Controlled Crisper

The crispers provide fresher tasting fruit and vegetables by letting you easily control humidity inside the drawer.

You can control the amount of humidity in the moisture-sealed crispers by adjusting the control to any setting between High and Low.



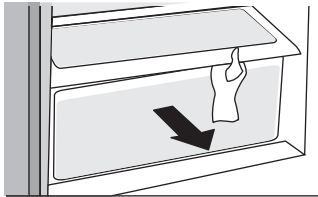
High lets moist air out of the crisper for best storage of fruit.



Low keeps moist air in the crisper for best storage of fresh, leafy vegetables.

To remove the crisper, follow these instructions:

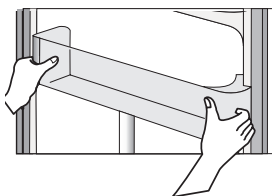
- Pull out the crisper to full extension, lift the front up, and pull straight out.
- To install the crisper, slightly tilt up the front, insert the drawer into the frame and push it back into place.



Door Bins

The door bins are removable for easy cleaning and adjustment.

- To remove the bin, simply lift the bin up and pull straight out.
- To replace the bin, slide it in above the desired support and push down until it snaps into place.



CAUTION

- Do not apply excessive force while detaching or assembling the storage bins.
- Do not use the dishwasher to clean the storage bins and shelves.
- Regularly detach and wash the storage bins and shelves, they can become easily contaminated by the food.

Adjusting the Refrigerator Shelves

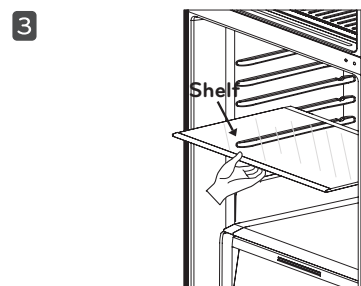
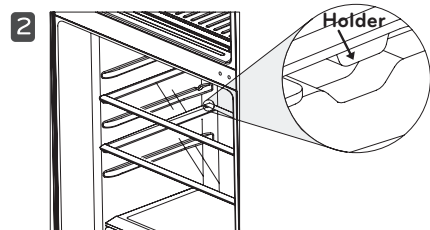
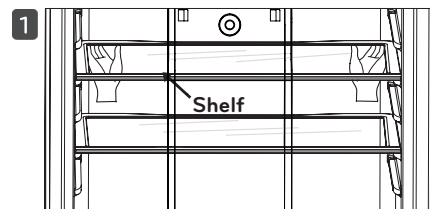
The shelves in your refrigerator are adjustable to meet your individual storage needs.

Adjusting the shelves to fit items of different heights will make finding the exact item you want easier. Doing so will also reduce the amount of time the refrigerator door is open which will save energy.

Detaching the Shelf

In order to remove the refrigerator shelves follow these instructions:

- 1 Lift the back of the shelf from below.
- 2 Use enough force to lift the shelf and release it from the holders.
- 3 Slide the shelf forward to remove it completely.



CAUTION

- Do not clean glass shelves with warm water while they are cold. Shelves may break if they're exposed to sudden temperature changes or impact.
- Glass shelves are heavy. Use special care when removing them.

MAINTENANCE

Cleaning

- Both the refrigerator and freezer sections defrost automatically; however clean both sections about once a month to prevent odors.
- Wipe up spills immediately.
- Always unplug the refrigeration before cleaning.

General Cleaning Tips

- Unplug refrigerator or disconnect power.
- Remove all removable parts, such as shelves, crispers, etc.
- Use a clean sponge or soft cloth and a mild detergent in warm water. Do not use abrasive or harsh cleaners.
- Hand wash, rinse and dry all surfaces thoroughly.

Exterior

Waxing external painted metal surfaces helps provide rust protection. Do not wax plastic parts. Wax painted metal surfaces at least twice a year using appliance wax (or auto paste wax). Apply wax with a clean, soft cloth.

For products with a stainless steel exterior, use a clean sponge or soft cloth and a mild detergent in warm water. Do not use abrasive or harsh cleaners. Dry thoroughly with a soft cloth.



CAUTION

- Do not use a rough cloth or sponge when cleaning the interior and exterior of the refrigerator.
- Do not place your hand on the bottom surface of the refrigerator when opening and closing.



WARNING

Use non-flammable cleaner. Failure to do so can result in fire, explosion, or death.

Inside Walls (allow freezer to warm up so the cloth will not stick)

To help remove odors, you can wash the inside of the refrigerator with a mixture of baking soda and warm water. Mix 2 tablespoons of baking soda to 1 quart of water (26 g soda to 1 liter water). Be sure the baking soda is completely dissolved so it does not scratch the surfaces of the refrigerator.

Door Liners and Gaskets

Use a clean sponge or soft cloth and a mild detergent in warm water. Do not use cleaning waxes, concentrated detergents, bleaches, or cleaners containing petroleum on plastic refrigerator parts.

Plastic Parts (covers and panels)

Use a clean sponge or soft cloth and a mild detergent in warm water. Do not use window sprays, abrasive cleansers, or flammable fluids. These can scratch or damage the material.

Light (LED) replacement

Note: Do not remove the LED, it is only to be removed by a qualified technician.



WARNING

In case of replacement, the new lamp should be same specification as the original.

SMART DIAGNOSIS™

Should you experience any problems with your refrigerator, it has the capability of transmitting data via your telephone to the LG service center. This gives you the capability of speaking directly to our trained specialists. The specialist records the data transmitted from your machine and uses it to analyze the issue, providing a fast and effective diagnosis.

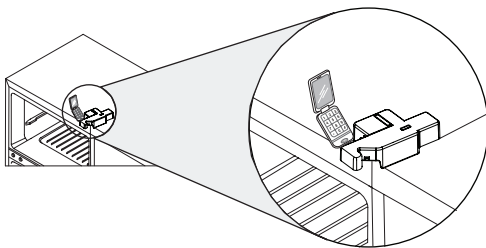
If you experience problems with your refrigerator, call to the LG Service Center. Only use this feature when is instructed to do so by the LG call center agent. The transmission sounds that you will hear are normal and sound similar to a fax machine.

Smart Diagnosis™ cannot be activated unless your refrigerator is connected to power. If your refrigerator is unable to turn on, then troubleshooting must be done without using Smart Diagnosis™.

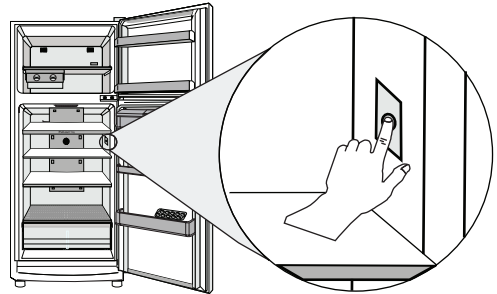
Using Smart Diagnosis™

First, call to the LG Service Center. Only use the Smart Diagnosis™ feature when is instructed to do so by the LG call center agent.

- 1 Open the refrigerator door.
- 2 Hold the mouthpiece of your phone in front of the speaker that is located on the right hinge of the refrigerator door, when instructed to do so by the call center.



- 3 Press the refrigerator door open detection switch 5 times as in the figure to make the light inside the compartment blink.



- 4 Keep the phone in place until the tone transmission has finished. Once the data transmission is completed and the tones have stopped, resume your conversation with the specialist, who will then be able to assist you in using the information transmitted for analysis.

NOTE

- For best results, do not move the phone while the tones are being transmitted.
- If the call center agent is not able to get an accurate recording of the data, you may be asked to try again.

NOTE

- Call quality differences by region may affect the function.
- Use the home telephone for better communication performance, resulting in better service.
- Bad call quality may result in poor data transmission from your phone to the machine, which could cause Smart Diagnosis™ to malfunction.