

- Never operate the appliance when it is empty. Food or water should always be in the appliance during operation to absorb the microwave energy.
- Do not operate your appliance if it is damaged. It is particularly important that the oven door closes properly and that there is no damage to the: (1) door (bent), (2) hinges and latches (broken or loosened), (3) door seals and sealing surfaces. It could result in harmful exposure to excessive microwave energy.
- Do not use the appliance for the purpose of dehumidification. (ex.Operating the microwave oven with wet newspapers, clothes, toys, electric devices, pet or child etc.) It can be the cause of serious damage to safety such as a fire, a burn or a sudden death due to an electric shock.
- Be certain to use proper accessories on each operation mode. Improper use could result in damage to your appliance and accessories, or could make spark and a fire.

## ⚠ CAUTION

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

## Installation

- Install the appliance according to the installation requirements that are in this manual.
- Allow at least 8 cm from the front of the oven door to avoid accidental tipping of the appliance.
- The turntable must always be in place when you operate the appliance.
- Do not block an exhaust outlet that is located on the top, bottom or side of the appliance.
- Do not place any object (such as kitchen towels, napkins, etc.) between the appliance front face and the door.
- In order to avoid a hazard due to inadvertent resetting of the thermal cut-out, this appliance must not be supplied through an external switching device, such as a timer, or connected to a circuit that is regularly switched on and off by the utility.
- Place the microwave oven on a flat surface with more than 85 cm height. And allow at least 20 cm from the top, 20 cm from the sides, and 20 cm back of the oven for proper ventilation.

## Operation

- Do not touch the appliance (including the oven door, outer cabinet, rear cabinet, oven cavity, accessories and dishes) during grill mode, convection mode and auto cook operations. The temperature of accessible surfaces may be high when the appliance

- is operating. There is the danger of a burn unless wearing thick culinary gloves.
- Do not place an object(a book, a box, water bottle, vase etc.) on the appliance. The appliance may overheat or catch fire or the object may fall, causing injury to persons.
- Do not operate the appliance with the door open. It could result in harmful exposure to excessive microwave energy.
- Set the cooking times correctly. The small amounts of food require shorter cooking or heating time. Over cooking may result in the food catching on fire and subsequent damage to your appliance.
- Do not use recycled paper products. They may contain impurities which may cause sparks or fires when used in cooking.
- Do not cook food wrapped in paper towels or newspaper, unless your cook book contains instructions for the food you are cooking.
- Do not use newspaper in place of paper towels for cooking.
- Do not use the appliance to dry newspapers or clothes. They may catch fire.
- Do not cook eggs in their shell. Eggs in their shell and whole hard-boiled eggs should not be heated in microwave ovens since they may explode, even after microwave heating has ended. Pressure will build up inside the egg which will burst.
- Do not attempt deep fat frying in your appliance. This could result in a sudden boil over of the hot liquid.
- Pierce the skin of potatoes, apples or any such fruit or vegetables before cooking. They could burst.
- If smoke is observed (or emitted), switch off or unplug the appliance and keep the door closed in order to stifle any flame.
- Follow exact directions given by each manufacturer for their popcorn product.
  - Never use a brown paper bag for popping corn.
  - Never attempt to pop leftover kernels.
  - Do not leave the appliance unattended while the corn is being popped.
  - If corn fails to pop after the suggested times, discontinue cooking.
  - Overcooking could result in the corn catching a fire.
- The power connection may be achieved by having the plug accessible or by incorporating a switch in the fixed wiring in accordance with the wiring rules. Using improper plug or switch can cause an electric shock or a fire.
- All air vents should be kept clear during cooking. If air vents are covered during appliance operation the appliance may overheat.

LG is working to create a sustainable tomorrow by publishing parts of this manual online only.

## Searching Online Manual

This abridged owner’s manual addresses user safety, operation, maintenance, and etc. information.  
To view the complete owner's manual, recipe manual and cook book, scan the QR code.

Owner’s Manual  
(MC2146BHT Model)



# MICROWAVE OVEN

## Simple Owner’s Manual

- 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.
- 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/CARING FOR THE ENVIRONMENT

## Maintenance

- If it is necessary to take precautions during user maintenance, appropriate details shall be given.
- Do not rinse containers, tray and rack by placing them in water immediately after cooking.
- Unplug the power plug and allow it to cool before cleaning.
- Always use gloves when removing food and accessories after cooking as the oven and accessories will be very hot.
- Allow the turntable to cool before removing it from the appliance.
- Do not allow food or cleaner residue to accumulate on sealing surfaces of the appliance.
- Keep the inside and outside of the appliance clean.

### Cleaning

Keep the oven clean inside and outside. Take special care to keep the inner door panel and the front frame free of food or grease build-up. Clean your oven weekly or more often, if needed.

- Abrasive cleansers, steel wool pads, gritty wash cloths, some paper towels, etc., can damage the control panel and the interior and exterior of the oven.

### Cleaning the Interior

Use a damp cloth to clean the surfaces of the door and wipe out crumbs between the door and the frame. Remove greasy spatters with a soapy cloth then rinse and dry.

- Wipe spatters immediately with a wet paper towel, especially after cooking chicken or bacon.
- If steam accumulates inside or outside of the oven door, wipe the panels with a soft cloth.

### Cleaning the Exterior

Clean the outside of the oven with soap and water. Rinse with clean water and dry with a soft cloth or paper towel.

- Do not allow the water to seep into the ventilation openings to prevent damage to the operating parts inside the oven.
- The door and door seals should be kept clean. Use only warm, soapy water, rinse then dry thoroughly.
- Frequently wipe metal parts with a damp cloth.

### Cleaning the Control Panel

Open the door to prevent the oven from accidentally starting. Wipe with a damp cloth followed immediately by a dry cloth. Press **STOP** or **STOP/Cancel** after cleaning.

### Cleaning the Accessories

Wash the glass tray and rotating ring in mild, sudsy water. For heavily soiled areas, use a mild cleanser and scouring sponge. Dry completely before use.

- The glass tray and rotating ring are dishwasher safe.

# SAFETY INSTRUCTIONS



**Before beginning installation, read these instructions carefully.**

## Safety Messages

This symbol is displayed to alert that hot surface. Do not touch surfaces during use in order to prevent burn hazard.

## ⚠ 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 can be used by children aged from 8 years and above and persons with reduced physical, sensory or mental capabilities or lack of experience and knowledge if they have been given supervision or instruction concerning use of the appliance in a safe way and understand the hazards involved. Children shall not play with the appliance. Cleaning and user maintenance shall not be made by children without supervision.
- 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.
- To reduce the risk of burns, electric shock, fire, injury to persons or exposure to excessive microwave energy when using the microwave oven, read all instructions before using the appliance.
- During use the appliance becomes hot. Care should be taken to avoid touching heating elements inside the oven Children less than 8 years of age shall be kept away unless continuously supervised.
- Do not attempt to tamper with, or make any adjustments or repairs to the door , door seals, control panel, safety interlock switches or any other part of the oven which would involve the removal of

any cover protecting against exposure to microwave energy.

- Only qualified service person from LG Electronics service centre should disassemble, repair, or modify the appliance.
- It is hazardous for anyone other than a competent person to carry out any service or repair operation that involves the removal of a cover which gives protection against exposure to microwave energy.
- Unlike other appliances, the microwave oven is a high-voltage and a high electrical-current piece of equipment. Improper use or repair could result in harmful exposure to excessive microwave energy or in electric shock.
- If the door or door seals are damaged, the oven must not be operated until it has been repaired by a competent person.
- Do not use your microwave oven to cook eggs in the shell. Pressure can build up inside the shell, causing it to burst.
- Liquids and other foods must not be heated in sealed containers since they are liable to explode. Remove the plastic wrapping from food before cooking or defrosting. Note though that in some cases food should be covered with plastic film, for heating or cooking.
- Do not use harsh abrasive cleaners or sharp metal scrapers to clean the oven door glass since they can scratch the surface, which may result in shattering of the glass.
- The microwave oven must not be placed in a cabinet. The microwave oven is intended to be used free-standing.
- Keep the appliance and its cord out of reach of children less than 8 years.
- The appliance is not intended to be operated by means of an external timer or separate remote-control system.
- This appliance should not be used for commercial catering purposes. This appliance is intended to be used in household and similar applications such as:
  - Staff kitchen areas in shops, offices and other working environments;
  - Farm house;
  - By clients in hotels, motels and other residential environments;
  - Bed and breakfast type environments.
- Do not install this appliance inside mobile vehicles (camping cars).
- When heating food in plastic or paper containers, keep an eye on the oven due to the possibility of ignition.
- The contents of feeding bottles and baby food jars

shall be stirred or shaken and the temperature checked before consumption, in order to avoid burns.

- Only use utensils that are suitable for use in microwave ovens. They may heat-up and char.
  - Remove metal twist ties before using the appliance.
  - Do not use wooden containers and ceramic containers that have metallic (e.g. gold or silver) inlays.
  - Metallic containers for food and beverages are not allowed during microwave cooking. Metal objects in particular may arc in the oven, which can cause serious damage.
- The microwave oven is intended for heating food and beverages. Drying of food or clothing and heating of warming pads, slippers, sponges, damp cloth and similar may lead to risk of injury, ignition or fire.
- If smoke is observed (or emitted), switch off or unplug the appliance and keep the door closed in order to stifle any flame.
- Only use the temperature probe recommended for this oven.
  - You can not ascertain that the temperature is accurate with an unsuitable temperature probe.
  - This model does not provide a temperature probe.
- When heating liquids, e.g. soups, sauces and beverages in your microwave oven,
  - Avoid using straight sided containers with narrow necks.
  - Do not overheat.
  - Stir the liquid before placing the container in the oven and again halfway through the heating time.
  - Be careful when handling the container. Microwave heating of beverages can result in delayed eruptive boiling, therefore care must be taken when handling the container.
  - After heating, let it stand in the appliance for a short time; stir or shake it again carefully and check the temperature of it before consuming to avoid burns (especially, contents of feeding bottles and baby food jars).
- The oven should be cleaned regularly and any food deposits removed. Failure to maintain the oven in a clean condition could lead to deterioration of the surface that could adversely affect the life of the appliance and possibly result in a hazardous situation.
- Cleaning and user maintenance shall not be made by children unless they are aged from 8 years and above and supervised.
- The appliance shall not be cleaned with a steam cleaner.
- Steam cleaner is not to be used.
- During use the appliance becomes hot. Care should

be taken to avoid touching heating elements inside the oven.

- Only allow children to use the oven without supervision when adequate instructions have been given so that the child is able to use the oven in a safe way and understands the hazards of improper use.

## Installation

- Ensure that the outlet socket is properly grounded, and that the earth pin on the power cord is not damaged or removed from the power plug. For more details on grounding, inquire at an LG Electronics customer information centre.
- This appliance must be earthed. The wires in the mains lead are coloured in accordance with the following codes:
  - BLUE: Neutral
  - BROWN: Live
  - GREEN and YELLOW: Earth
- As the colours of the wires in the mains lead of this appliance may not correspond with the coloured markings identifying the terminals in your plug proceed as follows:
  - The wire which is coloured BLUE must be connected to the terminal which is marked with the letter N or coloured BLACK.
  - The wire which is coloured BROWN must be connected to the terminal which is marked with the letter L or Coloured RED.
  - The wire which is coloured GREEN & YELLOW or GREEN must be connected to the terminal which is marked with the letter G or earth symbol.

 Earth symbol

- This appliance incorporates an earth connection for functional purposes.
- If the supply cord is damaged, it must be replaced by the manufacturer, its service agent of similarly qualified persons in order to avoid a hazard. Improper use may cause serious electric damage.
- The appliance is supplied from a cord extension set or an electrical portable outlet device, the cord extension set on electrical portable outlet device must be positioned so that it is not subject to splashing or ingress of moisture.
- If the power cord is damaged or the hole of the outlet socket is loose, do not use the power cord and contact an authorized service centre.

## Operation

- Children should not allow to play with accessories or hang down from the door or any part of the appliance.
- When the appliance is operated in the combination mode, children should only use the appliance under adult supervision due to the temperatures generated.