LG MC2146BR

LG 21 L Convection Microwave Oven MC2146BR User Manual

Model: MC2146BR

1. Introduction

This manual provides essential information for the safe and efficient operation of your LG 21 L Convection Microwave Oven, model MC2146BR. Please read this manual thoroughly before using the appliance and retain it for future reference.

2. Important Safety Instructions

Always follow basic safety precautions when using electrical appliances to reduce the risk of fire, electric shock, injury to persons, or exposure to excessive microwave energy.

- Do not attempt to operate this oven with the door open as this can result in harmful exposure to microwave energy.
- Do not place any object between the oven front face and the door or allow soil or cleaner residue to accumulate on sealing surfaces.
- Do not operate the oven 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.
- The oven should not be adjusted or repaired by anyone except properly qualified service personnel.
- Ensure proper ventilation around the appliance.
- Do not heat liquids or other foods in sealed containers as they are liable to explode.
- Never use metal utensils or containers in microwave mode, as this can cause arcing.
- Always use oven mitts when handling hot dishes from the oven.

3. Product Overview

The LG MC2146BR is a 21-liter convection microwave oven designed for versatile cooking, including microwave, grill, convection, and combination modes.

3.1 Components Included

- Microwave Oven: 1 Unit
- High Rack: 1 Unit
- Low Rack: 1 Unit
- Multi Cook Tawa: 1 Unit
- Owner’s Manual: 1 Unit

3.2 Exterior and Interior Features



Figure 1: Front view of the LG MC2146BR Convection Microwave Oven.



Figure 2: Illustration of the Stainless Steel Cavity, designed for hygiene and durability.



Figure 3: Rear view of the microwave oven, showing ventilation and power cord connection.

3.3 Control Panel

The oven features a membrane control panel, which is sensitive to touch and easy to clean.



Figure 4: Close-up of the membrane control panel, showing various function buttons and display.

4. Setup and Installation

4.1 Unpacking

Carefully remove the microwave oven and all packing materials from the carton. Check the oven for any damage, such as dents or a misaligned door. Do not operate the oven if it is damaged. Contact customer service.

4.2 Placement

- Place the oven on a flat, stable surface that can support its weight and the heaviest food item likely to be cooked in it.

- Ensure adequate ventilation. Maintain a minimum clearance of 10 cm (4 inches) at the rear, 20 cm (8 inches) at the top, and 5 cm (2 inches) on each side.
- Do not block air vents. Blocking vents can damage the oven and lead to poor cooking results.
- Keep the oven away from heat sources and strong magnetic fields.

4.3 Electrical Connection

Plug the oven into a properly grounded electrical outlet. Ensure the voltage and frequency match the specifications on the rating label of the oven.

5. Operating Instructions

5.1 Basic Operation Modes

Your LG MC2146BR offers multiple cooking modes:

- **Microwave:** For rapid cooking and reheating.
- **Grill:** For browning and crisping food.
- **Convection:** For baking and roasting, similar to a traditional oven.
- **Combination:** Combines microwave with grill or convection for faster and more even cooking results.

5.2 Using the Turntable



Figure 5: The glass turntable inside the oven cavity, with a diameter of 9.64 inches.

The turntable ensures even cooking by rotating food during operation. Always ensure the turntable and its support ring are correctly placed before cooking.

5.3 Quartz Heater

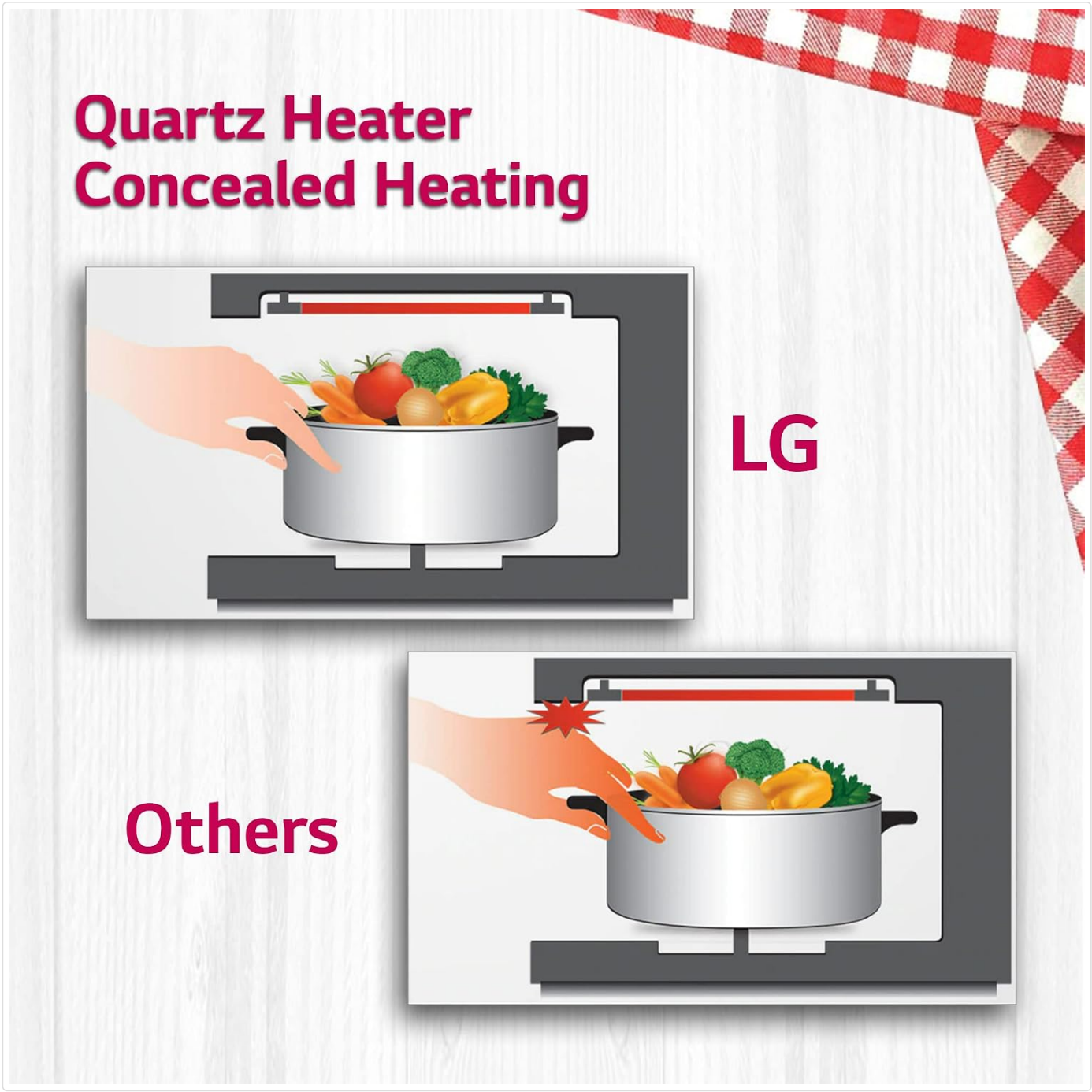


Figure 6: Diagram illustrating the concealed Quartz Heater for safer cooking.

The concealed Quartz Heater provides efficient and safe heating, particularly for grilling and convection functions, reducing the risk of accidental burns.

5.4 Auto Cook Menus



Figure 7: Icon representing the 151 Auto Cook Menu feature.

The oven includes 151 pre-programmed auto cook menus for various dishes. These menus simplify cooking by automatically setting the optimal time and power levels.

- **Health Plus Menu:** Offers a selection of healthy recipes for breakfast, lunch, and dinner, such as Wheat Rava Idli, Chana dal pancake, Moong dal chilla, Buckwheat Porridge, Methi Missi Roti, Grilled Veggie Zucchini+Carrot, Raggi Pizza, and Saffron Potatoes.
- **Indian Cuisine:** Specific programs for popular Indian dishes.
- **Tandoor se:** Mimics tandoor-style cooking.
- **Tea** / **Dairy Delight:** Programs for beverages and dairy-based items.
- **Cooking Aid:** Assists with various cooking tasks.
- **Steam Cook:** For steaming food.
- **Paneer** / **Curd:** Dedicated programs for making paneer and curd.
- **Steam Clean:** For easy cleaning of the oven cavity.



Figure 8: Icon indicating the Health Plus Menu feature.



Figure 9: Icons for Paneer and Curd making functions.



Figure 10: The included Microwave Oven Recipe Book, featuring "Tastes of India" recipes.

5.5 Special Features

- **Keep Warm:** Maintains food at a warm temperature after cooking.
- **Child Lock:** Prevents accidental operation by children.
- **Completion Beeper:** Alerts you when cooking is finished.
- **Energy Saving:** Optimizes power consumption.
- **Defrost:** Thaws frozen food efficiently.
- **Dehumidification:** Helps restore crispness to soggy foods like biscuits and chips.

6. Maintenance and Cleaning

Regular cleaning and maintenance will ensure the longevity and optimal performance of your microwave oven.

6.1 Exterior Cleaning

Wipe the exterior surfaces with a soft, damp cloth. Avoid using abrasive cleaners or solvents that could damage the finish.

6.2 Interior Cleaning

Clean the oven cavity regularly. For light soil, wipe with a damp cloth. For stubborn stains, place a bowl of water with lemon juice inside and microwave for a few minutes to loosen food particles, then wipe clean. The Stainless Steel Cavity

is designed for easy cleaning and hygiene.

6.3 Turntable and Roller Ring

Remove the glass turntable and roller ring for cleaning. Wash them in warm, soapy water or in a dishwasher. Ensure they are completely dry before placing them back in the oven.

7. Troubleshooting

If you experience issues with your microwave oven, refer to the following common problems and solutions before contacting service.

Problem	Possible Cause	Solution
Oven does not start	Power cord not plugged in; Door not closed properly; Fuse blown or circuit breaker tripped.	Ensure power cord is securely plugged in; Close the door firmly; Check household fuse or reset circuit breaker.
Food not heating	Incorrect cooking time/power level; Door not closed properly; Metal objects in oven.	Adjust cooking time/power; Close door firmly; Remove any metal utensils or foil.
Light not working	Bulb needs replacement.	Contact qualified service personnel for bulb replacement.
Sparking or arcing inside	Metal objects in oven; Food residue on cavity walls.	Remove all metal objects; Clean the oven interior thoroughly.

8. Specifications

Detailed technical specifications for the LG MC2146BR Convection Microwave Oven.



Figure 11: Dimensions of the LG MC2146BR Microwave Oven (Width: 47.5 cm, Height: 28.5 cm, Depth: 46.0 cm).

Feature	Specification
Brand	LG
Model	MC2146BR
Capacity	21 Litres
Oven Cooking Mode	Convection
Installation Type	Countertop
Microwave Power Output	800 Watts
Grill Power Consumption	1150 Watts

Feature	Specification
Convection Power Consumption	1860 Watts
Voltage	230 Volts
Control Type	Membrane
Inner Material Type	Stainless Steel
Turntable Diameter	9.64 Inches
Product Dimensions (LxWxH)	46 x 47.5 x 28.5 Centimeters
Item Weight	15 kg 400 g
Special Features	Auto Cook, Defrost, Interior Light, Racks, Turntable, Keep Warm, Energy Saving, Dehumidification, Child Lock

9. Warranty and Support

9.1 Manufacturer Warranty

This product comes with a**1 Year Warranty on Product**. Please refer to the warranty card included with your purchase for detailed terms and conditions.

9.2 Customer Support

For service, support, or inquiries, please contact LG Electronics India Pvt. Ltd. using the details below:

- **E-Mail:** serviceindia@lge.com
- **Toll Free:** 1800-315-9999
- **WhatsApp:** 9711709999
- **Address:** LG Electronics India Pvt. Ltd., 51, Udyog Vihar, Greater Noida (U.P)-201306

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Question

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