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LG MC2146BG

LG 21 L Convection Microwave Oven MC2146BG

User Manual

1. INTRODUCTION

This manual provides essential information for the safe and efficient operation of your new LG 21 L Convection Microwave Oven, model MC2146BG. Please read this manual thoroughly before using the appliance and retain it for future reference. This appliance combines microwave, grill, and convection functions, offering versatile cooking options.



Figure 1: LG 21 L Convection Microwave Oven MC2146BG, Glossy Black.

2. IMPORTANT SAFETY INSTRUCTIONS

To reduce the risk of fire, electric shock, injury to persons, or exposure to excessive microwave energy when using your appliance, follow basic safety precautions, including the following:

- Read all instructions before using the appliance.
- Do not operate the oven if the door is damaged, or if the door seals are broken.
- Do not heat liquids or other foods in sealed containers as they are liable to explode.
- Only use utensils that are suitable for use in microwave ovens.
- When heating food in plastic or paper containers, keep an eye on the oven due to the possibility of ignition.
- 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.

3. UNPACKING AND SETUP

3.1 Included Components

Your LG Convection Microwave Oven comes with the following items:

- Glass Tray
- Roller Ring
- Owner's Manual
- Recipe Book
- High Rack (for grilling/convection)
- Low Rack (for grilling/convection)



Figure 2: Interior of the microwave oven showing the glass tray and roller ring.

3.2 Placement

1. Place the oven on a flat, stable surface that can support its weight and the heaviest food item likely to be cooked in the oven.
2. Ensure adequate ventilation. Leave a minimum of 10 cm (4 inches) of space at the rear, 20 cm (8 inches) at the top, and 5 cm (2 inches) on each side for proper airflow.
3. Do not block air vents.

4. Keep the oven away from heat sources and strong magnetic fields.



Figure 3: Product dimensions for proper placement (D: 46.0 cm, W: 47.5 cm, H: 28.5 cm).

3.3 Initial Cleaning

Before first use, wipe the interior and exterior of the oven with a soft, damp cloth. Ensure all packing materials are removed from inside the oven cavity.

4. OPERATING YOUR MICROWAVE OVEN

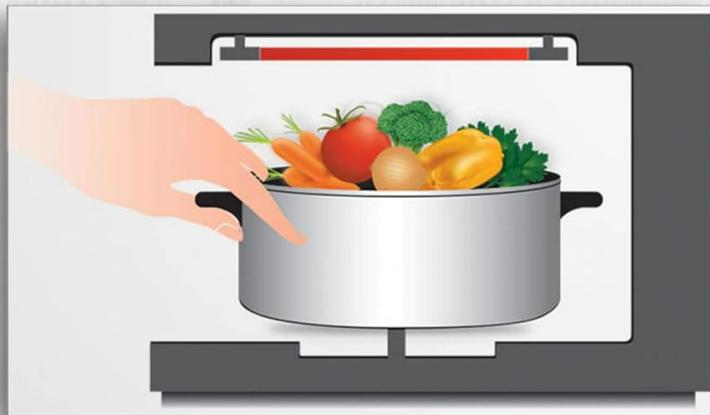
Your LG Convection Microwave Oven offers various cooking modes and an intuitive touch control panel. Refer to the video below for a visual guide to its features and operation.

Video 1: Overview of the LG 21 L Convection Microwave Oven, demonstrating its unboxing and key features.

4.1 Control Panel Overview

The control panel features dedicated buttons for different cooking modes and an extensive auto-cook menu. The display shows the time and cooking settings.

Quartz Heater Concealed Heating



LG

Others



Figure 4: Detailed view of the touch control panel with Micro, Grill, Convection, and Combi buttons, along with Auto Cook Menu options.

4.2 Cooking Modes

- **Micro:** For standard microwave cooking, reheating, and defrosting.
- **Grill:** For grilling items like kebabs and snacks.
- **Convection:** For baking cakes, muffins, pizzas, and other baked dishes.
- **Combi (Combination):** Combines microwave, grill, and/or convection for faster and more even cooking results, such as for pizzas or lasagna.

4.3 Auto Cook Menu

The oven features 151 auto cook menus for various dishes. Simply select the desired menu and press start. Categories include:

- Indian Cuisine
- Low Calorie
- Steam Cook
- Tandoor Se

- Kids' Delight
- Paneer/Curd
- Tea/Dairy Delight
- Cooking Aid
- Steam Clean

Control Type: Membrane that is easy to use and clean



Figure 5: Auto Cook Menu options for various dishes, including Indian Cuisine and Paneer/Curd.



Figure 6: Health Plus Menu options for preparing Curd and Paneer.

4.4 Setting Time and Power Levels

You can adjust cooking time using the 'More' and 'Less' buttons. Preset time options are available for 10 seconds, 1 minute, and 10 minutes. The microwave mode offers 5 power levels (100%, 80%, 60%, 40%, 20%) for different cooking needs, from boiling water to softening butter.

4.5 Recipe Book

A comprehensive recipe book is included to help you explore various dishes that can be prepared using your microwave oven, covering both vegetarian and non-vegetarian options, from soups to desserts.



Figure 7: The included recipe book, 'Tastes of India', provides numerous recipes for your microwave oven.

5. UTENSIL GUIDELINES

The type of cookware you use depends on the cooking mode selected:

- **Microwave Mode:** Use only microwave-safe dishes made of glass, ceramic, or plastic. **Never use metal utensils, aluminum foil, or metallic-trimmed dishes in microwave mode, as this can cause arcing and damage the oven.**
- **Grill/Convection/Combination Modes:** Metal baking trays, aluminum foil, and heat-resistant glass or ceramic dishes are generally safe. Ensure they are oven-safe and can withstand high temperatures.

Turntable With Diameter

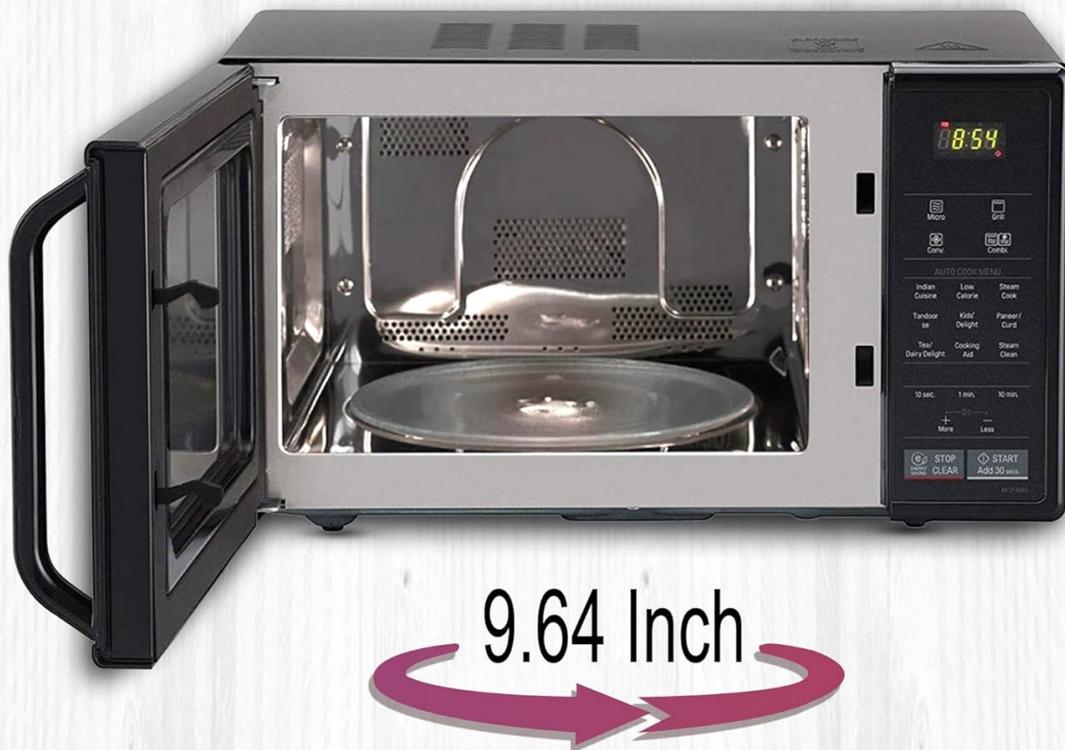


Figure 8: The glass turntable, suitable for all cooking modes.

6. MAINTENANCE AND CLEANING

Regular cleaning ensures optimal performance and extends the life of your microwave oven.

6.1 Interior Cleaning

The oven features a stainless steel cavity, which is easy to clean.

- Wipe the interior after each use with a damp cloth and mild detergent.
- For stubborn food splatters, place a bowl of water with lemon slices inside and microwave on high for a few minutes. The steam will loosen the residue, making it easier to wipe clean.
- Use the 'Steam Clean' auto cook menu for effective interior cleaning.



Figure 9: The Stainless Steel Cavity ensures easy cleaning and durability.

6.2 Exterior Cleaning

Wipe the exterior surfaces with a soft, damp cloth. Avoid abrasive cleaners or scouring pads that could scratch the finish.

7. TROUBLESHOOTING

If you encounter any issues with your microwave oven, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Oven does not start	Door not closed properly; Power cord unplugged; Fuse blown or circuit breaker tripped.	Ensure door is securely closed; Check power cord connection; Check household fuse/circuit breaker.
Food not heating evenly	Improper stirring/arrangement of food; Incorrect power level or cooking time.	Stir food during cooking; Arrange food evenly; Adjust power level and cooking time as needed.
Unusual noise during operation	Turntable not correctly placed; Metal utensils used in microwave mode.	Ensure turntable and roller ring are correctly positioned; Remove any metal objects from the oven.

8. PRODUCT SPECIFICATIONS

Feature	Detail
Brand	LG
Model Number	MC2146BG
Capacity	21 litres
Colour	Glossy Black
Product Dimensions (D x W x H)	47.5D x 46W x 28H Centimeters
Item Weight	3351 Grams
Wattage	1860 Watts (Convection), 1150 Watts (Grill)
Power Output	800 W
Power Levels	5
Controller Type	Touch

Feature	Detail
Heating Method	Convection
Inner Material	Stainless Steel
Special Features	Auto Cook, Child Safety Lock, Defrost, Programmable, Turntable
Cooking Programs	Cook, Defrost, Keep Warm, Preheat, Reheat
Turntable Diameter	9.64 Inches

9. WARRANTY AND SUPPORT

Your LG 21 L Convection Microwave Oven (MC2146BG) comes with a **1-year comprehensive warranty on the product** from the date of purchase. For specific terms and conditions, please refer to your purchase invoice.

9.1 Contact Information

For any queries or assistance, please contact LG customer support:

- **Telephone:** 08069379999
- **WhatsApp:** 9711709999
- **Email:** serviceindia@lge.com

When contacting support, please provide the product's model name (MC2146BG) and seller's details as mentioned on your invoice. The brand's service center will assist you with a convenient service slot.