

## LG MSER2090S

# LG NeoChef MSER2090S 2.0 cu. ft. 1200-Watt Countertop Microwave User Manual

Model: MSER2090S

## 1. INTRODUCTION

This manual provides essential instructions for the safe and efficient operation of your LG NeoChef MSER2090S 2.0 cu. ft. 1200-Watt Countertop Microwave Oven. Please read all instructions thoroughly before using the appliance and retain this manual for future reference.

### Important Safety Information

- 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.
- Always ensure proper ventilation around the unit.

## 2. SETUP AND INSTALLATION

### Unpacking

Remove all packaging materials from inside and outside the microwave oven. Inspect the oven for any damage, such as a misaligned or bent door, damaged door seals and sealing surfaces, broken or loose door hinges and latches, or dents inside the cavity or on the door. If any damage is present, do not operate the oven and contact your dealer or qualified service personnel.

### Placement

Place the microwave oven on a flat, stable surface that can support its weight and the heaviest food item likely to be

cooked in it. Ensure there is adequate space for ventilation: at least 4 inches (10 cm) of clearance on the top, sides, and rear of the oven. Do not block any ventilation openings. Keep the oven away from heat sources, steam, or splashing liquids.



Image: Angled front view of the LG NeoChef MSER2090S microwave, illustrating its compact design suitable for countertop placement.



Image: Side view of the LG NeoChef MSER2090S microwave, showing the ventilation grilles on the side panel. Ensure these are not obstructed for proper airflow.

## Electrical Requirements

The microwave oven requires a standard 120V AC, 60Hz household electrical outlet with a dedicated 15-amp circuit. Do not use an extension cord. Ensure the electrical outlet is properly grounded.

## Initial Setup: Setting the Clock

After plugging in the oven, the display will show '12:00' or '88:88'. To set the clock:

1. Press the **CLOCK** button.
2. Use the number pad to enter the current time.
3. Press the **CLOCK** button again to confirm.

### 3. OPERATING INSTRUCTIONS

Your LG NeoChef microwave features Smart Inverter technology for precise and even heating.



Image: Front view of the LG NeoChef MSER2090S microwave, highlighting the control panel with digital display and touch buttons.

#### Basic Heating (Time Cook)

1. Place food in the microwave-safe container on the turntable.
2. Close the door securely.
3. Enter the desired cooking time using the number pad.
4. Press **START/+30 SECONDS** to begin cooking at full power.

#### Adjusting Power Level

To cook at a power level lower than 100%:

1. Enter the desired cooking time.
2. Press **POWER LEVEL**.
3. Enter the desired power level (e.g., '7' for 70%).
4. Press **START/+30 SECONDS**.

#### Smart Inverter Technology

The Smart Inverter system provides precise power control, allowing for more even cooking and defrosting, and preventing overcooked edges or undercooked centers. This technology maintains a consistent temperature, unlike traditional microwaves that cycle between full power and off.

#### Sensor Cook and Sensor Reheat

These features automatically adjust cooking time and power based on the moisture content of the food. To use:

1. Place food in the oven.
2. Press **SENSOR COOK** or **SENSOR REHEAT**.
3. Select the desired food category (if prompted) using the number pad.
4. Press **START/+30 SECONDS**. The oven will detect when the food is done.

## Popcorn Function

For convenient popcorn preparation:

1. Place a bag of microwave popcorn in the center of the turntable.
2. Press the **POPCORN** button.
3. Press **START/+30 SECONDS**. The oven will automatically set the optimal cooking time.

## Defrost Function

To defrost food by weight:

1. Place frozen food in the oven.
2. Press the **DEFROST** button.
3. Enter the weight of the food using the number pad.
4. Press **START/+30 SECONDS**. The oven will calculate the defrosting time.

## Timer Function

The timer can be used independently of the microwave function:

1. Press the **TIMER/CLOCK** button once.
2. Enter the desired time using the number pad.
3. Press **START/+30 SECONDS**. The timer will count down without microwave operation.

## Child Lock Feature

To prevent unintended operation, the microwave includes a child lock. To activate or deactivate:

- To activate: Press and hold the **STOP/CLEAR** button for 3 seconds. A lock indicator will appear on the display.
- To deactivate: Press and hold the **STOP/CLEAR** button again for 3 seconds. The lock indicator will disappear.

## 4. MAINTENANCE AND CLEANING

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



Image: Interior view of the LG NeoChef MSER2090S microwave with the door open, showing the turntable and the curved back for easier cleaning.

## Cleaning the Interior

- Wipe the interior cavity after each use with a damp cloth to prevent food splatters from drying and hardening.
- For stubborn stains, place a cup of water with lemon slices in the oven and heat for 2-3 minutes until steam forms. This will loosen food particles, making them easier to wipe away.
- Do not use abrasive cleaners, steel wool, or harsh chemicals on the interior surfaces.

## Cleaning the Exterior

- Wipe the exterior surfaces with a soft, damp cloth.
- For stainless steel surfaces, use a specialized stainless steel cleaner and polish in the direction of the grain.
- Clean the control panel gently with a damp cloth. Avoid excessive moisture.

## Turntable Care

- The glass turntable and roller ring can be removed for cleaning. Wash them in warm, soapy water or in the dishwasher.
- Ensure the turntable and roller ring are completely dry before placing them back in the oven.

## 5. TROUBLESHOOTING

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

Problem	Possible Cause / Solution
Oven does not start	Check if the power cord is securely plugged in. Ensure the door is fully closed. Check for a blown fuse or tripped circuit breaker. Deactivate child lock if active.

Problem	Possible Cause / Solution
Food not heating	Ensure cooking time and power level are set correctly. Check if the door is fully closed. Verify that the food is in a microwave-safe container.
Uneven cooking	Stir or rotate food halfway through cooking. Ensure food is placed centrally on the turntable. Use appropriate power levels for different food types.
Keypad unresponsive or balky buttons	Ensure the child lock is not active. Press buttons firmly and directly. Clean the control panel to remove any residue that might interfere with touch sensitivity. If the issue persists, contact service.
Interior LED lights failing	LED lights are typically not user-replaceable. If the interior lighting fails, contact qualified service personnel for inspection and repair.
Oven light on during cooking, but no microwave action	This indicates a possible internal malfunction. Disconnect power and contact qualified service personnel.

## 6. SPECIFICATIONS

Feature	Specification
Model Number	MSER2090S
Capacity	2.0 cu. ft.
Output Power	1200 Watts
Power Input	120 Volts (AC), 60 Hz
Installation Method	Countertop
Color	Stainless Steel
Material	Stainless Steel
Item Weight	42.1 pounds
Product Dimensions (L x W x H)	10 x 10 x 10 inches (Approximate)

## 7. WARRANTY AND SUPPORT

For detailed warranty information, please refer to the warranty card included with your product or visit the official LG website. For technical support, service, or to purchase replacement parts, please contact LG Customer Service.

You can find more information and support resources on the [LG Brand Store on Amazon](#).



