

## Samsung MG402MADXBB

# Samsung Microwave Grill Oven User Manual

Model: MG402MADXBB

## 1. IMPORTANT SAFETY INFORMATION

Read all instructions carefully before using the appliance. Keep this manual for future reference. Failure to follow these instructions may result in electric shock, fire, or serious injury.

- 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 the appliance is properly grounded.
- Do not use corrosive chemicals or vapors in this appliance.
- Always use oven mitts when handling hot dishes.

## 2. PRODUCT OVERVIEW

The Samsung MG402MADXBB is a 40-liter microwave grill oven designed for versatile cooking. It combines microwave heating with grilling capabilities, offering convenience and efficiency for various culinary tasks.



**Image 2.1:** Front view of the Samsung Microwave Grill Oven MG402MADXBB, showcasing its silver and black exterior with the control panel on the right.



**Image 2.2:** Interior view of the Samsung Microwave Grill Oven with the door open, revealing the spacious cooking cavity and the glass turntable.

### Key Features:

- **Energy Saving:** Designed for efficient power consumption.
- **LED Display:** Clear and easy-to-read digital display.
- **Auto Defrost System:** Simplifies defrosting various food types.
- **Timer Function:** Allows for precise cooking times.
- **Freestanding Installation:** Designed for countertop placement.
- **Turntable:** Ensures even cooking and heating.
- **Grill Function:** For browning and crisping food.

## 3. SETUP

Proper setup ensures optimal performance and safety of your microwave grill oven.

1. **Unpacking:** Carefully remove the oven from its packaging. Retain packaging materials for future transport or storage if needed. Check for any damage.
2. **Placement:** Place the oven on a flat, stable, heat-resistant surface, such as a kitchen countertop. Ensure there is adequate ventilation space around the oven (at least 10 cm at the back and sides, and 20 cm above). Do not block air vents.
3. **Turntable Installation:** Place the turntable ring inside the oven cavity, then position the glass turntable plate securely on top of the ring. Ensure it rotates freely.

4. **Power Connection:** Plug the power cord into a grounded 220 Volt AC electrical outlet. Do not use extension cords or adapters.
5. **Initial Cleaning:** Before first use, wipe the interior and exterior of the oven with a damp cloth.



**Image 3.1:** A diagram illustrating the dimensions of the Samsung Microwave Grill Oven, showing approximate measurements of 50cm depth, 62.5cm width, and 38cm height, crucial for proper placement and ventilation.

## 4. OPERATING INSTRUCTIONS

This section outlines the basic operation of your Samsung Microwave Grill Oven.

### 4.1. Microwave Cooking

1. Place food in a microwave-safe container on the glass turntable.
2. Close the oven door securely.
3. Select the desired power level (if adjustable) and cooking time using the control panel.
4. Press the Start button to begin cooking.
5. The oven will beep when cooking is complete. Carefully remove the food.

### 4.2. Grill Cooking

1. Place food on the metal grill rack (if provided) or a heat-resistant dish suitable for grilling.
2. Close the oven door.
3. Select the Grill function and set the desired grilling time.
4. Press the Start button. Monitor food closely to prevent burning.

### 4.3. Combination Cooking (Microwave + Grill)

For faster cooking with browning, use the combination mode:

1. Place food in a microwave-safe, heat-resistant dish.
2. Select the Combination mode (refer to your control panel for specific button).
3. Set the cooking time. The oven will automatically adjust microwave and grill power.
4. Press Start.

## 4.4. Auto Defrost

The auto defrost feature allows for quick and even defrosting based on food type and weight.

1. Place frozen food on the turntable.
2. Select the Auto Defrost function.
3. Enter the weight of the food or select the food category as prompted by the display.
4. Press Start. The oven may prompt you to turn or separate food during the cycle.

## 5. MAINTENANCE AND CLEANING

Regular cleaning and maintenance will prolong the life of your appliance and ensure hygienic operation.

- **Interior Cleaning:** After each use, wipe the interior surfaces, including the turntable and turntable support, with a damp cloth and mild detergent. For stubborn stains, a mixture of water and lemon juice can be microwaved for a few minutes to loosen residue before wiping.
- **Exterior Cleaning:** Clean the exterior with a soft, damp cloth. Avoid abrasive cleaners or solvents that could damage the finish.
- **Door Seals:** Regularly inspect and clean the door seals and adjacent parts to ensure the oven closes properly and safely.
- **Turntable:** The glass turntable and turntable ring can be washed in warm soapy water or in a dishwasher.
- **Grill Element:** For grill models, ensure the grill element is clean and free of food debris. Use a non-abrasive brush if necessary, ensuring the oven is unplugged and cool.
- **Power Off:** Always unplug the oven from the power outlet before cleaning.

## 6. TROUBLESHOOTING

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

Problem	Possible Cause	Solution
Oven does not start.	Power cord unplugged; Door not closed properly; Fuse blown or circuit breaker tripped.	Ensure power cord is securely plugged in; Close door firmly; Check household fuse/circuit breaker.
Food is not heating.	Cooking time too short; Power level too low; Incorrect cooking mode selected.	Increase cooking time; Select higher power level; Ensure correct mode (Microwave, Grill, Combi) is chosen.
Turntable does not rotate.	Turntable not correctly placed on ring; Obstruction under turntable; Turntable motor fault.	Reposition turntable; Remove any obstructions; Contact service if problem persists.

Problem	Possible Cause	Solution
Unusual noise during operation.	Food container touching oven walls; Loose parts.	Adjust food container position; If noise persists, contact service.

If the problem persists after attempting these solutions, please contact authorized service personnel.

## 7. SPECIFICATIONS

Specification	Detail
Manufacturer	Samsung
Model Number	MG402MADXBB
Capacity	40 Liters
Power Output	1000 Watts
Voltage	220 Volts
Installation Type	Freestanding / Countertop
Material	Metal
Color	Silver / Black (Multi-color)
Product Dimensions (D x W x H)	50 cm x 62.5 cm x 38 cm
Item Weight	20 Kilograms
Special Feature	Turntable
Included Components	Grill, Turntable
Batteries Required	No

## 8. WARRANTY AND SUPPORT

For warranty information and customer support, please refer to the warranty card included with your product or visit the official Samsung website for your region. You may also contact Samsung customer service directly for assistance with product registration, troubleshooting, or service requests.

**Online Support:** [www.samsung.com/support/](http://www.samsung.com/support/)

Please have your model number (MG402MADXBB) and serial number ready when contacting support.

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