

## Inventum MN305C

# Inventum MN305C Microwave Oven User Manual

Model: MN305C

## INTRODUCTION

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Thank you for purchasing the Inventum MN305C Microwave Oven. This appliance is designed for versatile cooking, offering microwave, grill, convection, and combination functions. With a generous 30-liter capacity and various power settings, it is suitable for a wide range of culinary tasks. Please read this manual carefully before use to ensure safe and efficient operation.

## IMPORTANT SAFETY INSTRUCTIONS

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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.
- Liquids or other foods must not be heated in sealed containers since 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 a close watch on the oven due to the possibility of ignition.
- If smoke is observed, switch off or unplug the appliance and keep the door closed in order to stifle any flames.
- This appliance is intended to be used in household and similar applications.
- 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.
- 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.

## PRODUCT OVERVIEW

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Familiarize yourself with the components of your Inventum MN305C Microwave Oven.



Figure 1: Front view of the Inventum MN305C Microwave Oven, showing the control panel, door handle, and digital display.



Figure 2: Interior view of the Inventum MN305C Microwave Oven, showing the stainless steel cavity, glass turntable, and included grill rack.

## Components:

- **Control Panel:** Features rotary knobs and push buttons for setting functions, time, and power levels.
- **Digital Display:** Shows time, cooking settings, and program indicators.
- **Door Handle:** For opening and closing the oven door.
- **Oven Cavity:** Stainless steel interior for durability and easy cleaning.

- **Glass Turntable:** Ensures even cooking by rotating food. Diameter: 315 mm.
- **Turntable Support:** Holds the glass turntable in place.
- **Grill Rack:** Included for use with grill and combination functions.

## SETUP

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Before first use, ensure proper placement and preparation of the appliance.

1. **Unpacking:** Remove all packaging materials and accessories. Check the oven for any damage such as dents or a broken door. Do not install if damaged.
2. **Placement:** Place the oven on a stable, level surface that can withstand the weight of the oven and the heaviest food likely to be cooked in it. Ensure adequate ventilation space: at least 20 cm of space above the oven, 10 cm at the rear, and 5 cm on each side.
3. **Power Connection:** Plug the power cord into a grounded electrical outlet. Ensure the voltage matches the appliance's requirements (230V).
4. **Turntable Assembly:** Place the turntable support ring in the center of the oven cavity. Position the glass turntable securely on top of the support ring.
5. **Initial Cleaning:** Wipe the interior and exterior of the oven with a damp cloth.

## OPERATING INSTRUCTIONS

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The Inventum MN305C offers various cooking modes for your convenience.

### 1. Microwave Cooking

1. Place food in a microwave-safe container on the glass turntable.
2. Close the oven door.
3. Turn the function knob to select the desired microwave power level (5 levels available, up to 900W).
4. Use the timer knob to set the cooking time (up to 95 minutes).
5. Press the 'Start/+30sec' button to begin cooking.

### 2. Grill Function

Ideal for browning and crisping food.

1. Place food on the grill rack, then place the rack on the glass turntable.
2. Close the oven door.
3. Turn the function knob to select the 'Grill' setting (1100W).
4. Use the timer knob to set the grilling time.
5. Press the 'Start/+30sec' button to begin grilling.

### 3. Convection Function

For baking and roasting, similar to a conventional oven.

1. Place food in an oven-safe dish.
2. Close the oven door.
3. Turn the function knob to select the 'Convection' setting (2500W).
4. Adjust the temperature using the temperature control (140°C to 230°C).
5. Use the timer knob to set the cooking time.
6. Press the 'Start/+30sec' button to begin.

## 4. Combination Modes

Combine microwave, grill, and convection for faster and more versatile cooking. There are 4 combination settings available.

1. Place food in a suitable dish.
2. Close the oven door.
3. Turn the function knob to select one of the 'Combi' settings.
4. Set the cooking time and temperature if applicable.
5. Press the 'Start/+30sec' button.

## 5. Defrost Function

For thawing frozen foods by weight or time.

- **Weight Defrost:** Place frozen food in the oven. Select the defrost function and input the weight. The oven will automatically calculate the defrosting time.
- **Time Defrost:** Place frozen food in the oven. Select the defrost function and manually set the defrosting time.

## 6. Pre-set Cooking Programs

The oven includes 10 pre-set programs for common foods like popcorn, spaghetti, or chicken. Refer to the control panel for specific program selection and instructions.

## 7. Timer Function

The digital timer can be set for up to 95 minutes for cooking or as a kitchen timer.

# MAINTENANCE AND CLEANING

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

- **Interior Cleaning:** After each use, wipe the interior with a damp cloth and mild detergent. For stubborn stains, place a bowl of water with lemon slices inside and microwave for a few minutes to loosen residue.
- **Exterior Cleaning:** Clean the exterior surfaces with a soft, damp cloth. Avoid abrasive cleaners.
- **Turntable and Support:** The glass turntable and turntable support can be removed and washed in warm soapy water or in a dishwasher.
- **Door Seals:** Regularly clean the door seals and adjacent parts to ensure proper sealing.
- **Do not immerse the appliance in water or any other liquid.**

# TROUBLESHOOTING

If you encounter issues with your microwave oven, refer to the table below for common problems and solutions.

Problem	Possible Cause	Solution
Oven will not start	Power cord not plugged in; Fuse blown or circuit breaker tripped; Door not closed properly.	Plug into outlet; Replace fuse or reset circuit breaker; Close door securely.
Food not cooking evenly	Food not stirred or turned; Cooking time/power level incorrect.	Stir or turn food during cooking; Adjust cooking time and power level.

Problem	Possible Cause	Solution
Excessive steam inside door	High moisture content in food.	This is normal for high moisture foods. Wipe clean after use.
Oven light not working	Bulb needs replacement.	Contact qualified service personnel for bulb replacement.

## SPECIFICATIONS

Detailed technical specifications for the Inventum MN305C Microwave Oven.



Figure 3: External dimensions of the Inventum MN305C Microwave Oven, showing length (52cm), depth (51cm), and height (32.6cm).

Feature	Specification
Brand	Inventum
Model Number	MN305C
Capacity	30 Liters
Installation Type	Countertop
Microwave Power	900 W
Grill Power	1100 W
Convection Power	2500 W

Feature	Specification
External Dimensions (L x D x H)	52 x 51 x 32.6 cm
Turntable Diameter	315 mm
Material (Interior)	Stainless Steel
Color	Silver and Black
Control Type	Rotary Knobs / Push Buttons
Special Features	Built-in clock, Auto-cook function, Defrost function, Interior light, Turntable, Child lock, Grill rack, Reheat function, Integrated display, Keep warm function
Included Components	Glass turntable, Grill rack

## WARRANTY AND SUPPORT






Inventum products are manufactured to high quality standards. For warranty information, please refer to the warranty card included with your purchase or visit the official Inventum website. For technical support, service, or spare parts, please contact Inventum customer service or your local authorized dealer. Always provide your model number (MN305C) when seeking support.

### Related Documents - MN305C



[Inventum MN237CS Combi Magnetron Handleiding](#)

Download de officiële handleiding voor de Inventum MN237CS combi magnetron. Vind instructies, veiligheidsvoorschriften en onderhoudstips voor uw apparaat.

 <p>• gebruiksaanwijzing • instruction manual • Gebrauchsanleitung • mode d'emploi</p>	<p><a href="#">Inventum IMC6032F Inbouw Combi Magnetron Gebruiksaanwijzing</a></p> <p>Handleiding voor de Inventum IMC6032F inbouw combi magnetron. Vind instructies voor gebruik, veiligheid, reiniging en probleemoplossing.</p>
 <p>• Gebruiksaanwijzing 9-23 • User manual 24-41 • Bedienungsanleitung 42-60 • Manuel d'utilisation 61-78</p>	<p><a href="#">Gebruikershandleiding Inventum IMC3834GT Inbouw-combimagnetron</a></p> <p>Gedetailleerde handleiding voor de Inventum IMC3834GT inbouw combimagnetron, inclusief veiligheidsvoorschriften, installatie-instructies, bedieningsgids en onderhoudstips.</p>
 <p>• gebruiksaanwijzing • instruction manual • Gebrauchsanleitung • mode d'emploi</p>	<p><a href="#">Inventum MN252CZ Combi Magnetron Gebruiksaanwijzing</a></p> <p>Ontdek de Inventum MN252CZ combi magnetron met deze uitgebreide gebruiksaanwijzing. Leer alles over veiligheid, functies, instellingen en onderhoud voor optimale prestaties in uw keuken.</p>
 <p>• gebruiksaanwijzing • instruction manual • Gebrauchsanleitung • mode d'emploi</p>	<p><a href="#">Inventum MDR2600 Koel-Vrieskast Gebruiksaanwijzing en Handleiding</a></p> <p>Officiële gebruiksaanwijzing voor de Inventum MDR2600 koel-vriescombinatie. Bevat veiligheidsinstructies, productinformatie, bediening, onderhoud, probleemoplossing en garantievoorwaarden in meerdere talen.</p>
 <p>• gebruiksaanwijzing • instruction manual • Gebrauchsanleitung • mode d'emploi</p>	<p><a href="#">Inventum MN207SB Solo Magnetron Gebruiksaanwijzing</a></p> <p>Handleiding voor de Inventum MN207SB solo magnetron. Bevat veiligheidsinstructies, bedieningshandleiding, reinigingstips en technische specificaties.</p>