

MICROWAVE OVEN

OPERATION

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This microwave oven has a modern electronic programmer to adjust the parameters of cooking or reheating.

Control Panel



MENU ACTION SCREEN

Cooking time, power, action indicators, and clock time are displayed.



POWER LEVEL

Press this button a number of times to set microwave cooking power level.



CLOCK

Press this button to set oven clock.



WEIGHT ADJUST

Press to specify food weights or number of servings.



GRILL

Press this button to set a grill-cooking program up to 95 minutes.



COMBI.

Cooking with combined microwave and grill power.



WEIGHT DEFROST

Press to set defrost program based on the weight entered.



PRESET

Press to program a cooking program which starts at an appoint time automatically.



PAUSE/CANCEL

Press to cancel setting or reset the oven before setting a cooking program.

Press once to temporarily stop cooking, or twice to cancel cooking altogether.

It is also used for setting child lock.



MENU/TIME(KNOB)

Turn the knob to enter time.

Turn the knob to select an auto-cooking menu.



START/QUICK START(MENU/TIME)

Press once to start a cooking program.

Simply press it a number of times to set cooking time and cook immediately at full power level.

SETTING UP YOUR MICROWAVE OVEN

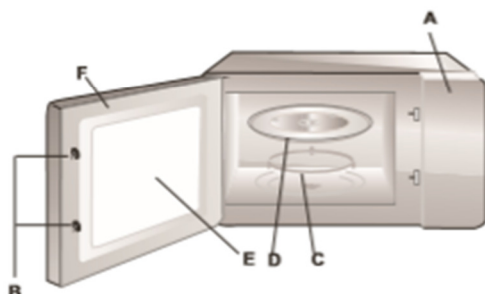
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Microwave oven accessories

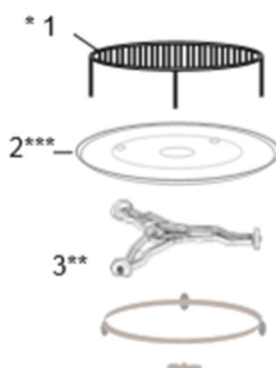
Remove all packaging, both inside and outside the oven, before using the oven. The oven comes with the following accessories:

Turntable	1
Rotating trolley	1
Operating Instructions	1
Grilling rack	1*

- A) Control Panel
- B) System security lock - disconnects power to the oven when the door is opened during operation.
- C) Rotating trolley
- D) Turntable
- E) Door inner protecting shield
- F) Door



TURNTABLE INSTALLATION



- 1) Never compress or place the turntable upside down.
- 2) When cooking, always use turntable and rotating trolley.
- 3) For cooking or heating always put the food on the turntable.
- 4) If the turntable breaks, please contact the nearest authorized service centre.

Individual fittings:

1. Grilling rack
2. Turntable
3. Rotating trolley

* Available on selected models **Note:** The grilling rack supplied with the appliance should only be used when the appliance is set to "GRILL". Place the rack on the turntable.

** Trolley is available in two versions, depending on the model. These are not interchangeable.

*** Turntable existing according to the model. In this case, put food on Your own plate and put into the microwave oven.

SETTING DIGITAL CLOCK

This is 24-hour clock. To check the time while the oven is operating, press the CLOCK button, then the time will be displayed for a while on the display screen.
FOR EXAMPLE: Suppose you want to set the oven clock time to 8:30.

1. Press CLOCK button.
2. Turn MENU/TIME knob to set hour digit 8.
3. Press CLOCK button once to confirm the hour setting.
4. Turn MENU/TIME to set minute digit 30.
5. Press CLOCK button once to confirm the setting.

MICROWAVE COOKING

For microwave cooking, just press the POWER LEVEL button a number of times to select a cooking power level, and then use the MENU/TIME knob to set a desired cooking time. The longest cooking time is 95 minutes.
Select power level by pressing the POWER LEVEL button.

PRESS POWER LEVEL BUTTON	COOKING POWER LEVEL(DISPLAY)
Once	100%
Twice	80%
3 times	60%
4 times	40%
5 times	20%
6 times	00%

For example, suppose you want to cook for 10 minute at 60% of microwave power.

1. Press POWER LEVEL button a number of times to set 60%.
2. Turn MENU/TIME knob to 10:00.
3. Press START/QUICK START.

GRILL COOKING

The longest cooking time is 95 minutes. The grill cooking is particularly useful for thin slices of meat, steaks, chops, kebabs, sausages or pieces of chicken. It is also suitable for hot sandwiches and au gratin dishes.

For example, suppose you want to grill for 12 minutes.

1. Press GRILL button.
2. Turn the MENU/TIME knob to 12:00.
3. Press START/QUICK START.

COMBINATION COOKING

The longest cooking time is 95 minutes. The grill cooking is particularly useful for thin slices of meat, steaks, chops, kebabs, sausages or pieces of chicken. It is also suitable for hot sandwiches and au gratin dishes.

For example, suppose you want to grill for 12 minutes.

1. Press GRILL button.
2. Turn the MENU/TIME knob to 12:00.
3. Press START/QUICK START.

QUICK START

The oven will cook food quickly at HIGH power (100% power output) for quick start cooking program.

Just press the START/QUICK START a number of times to set cooking time, the oven starts working immediately at full power. The maximum cooking time you can enter is 10 minutes.

AUTO DEFROST

The oven allows to defrost food based on the weight entered by user. The defrosting time and power level are automatically set once the food category and the weight are programmed. The frozen food weight ranges from 100g to 1800g.

FOR EXAMPLE: Suppose you want to defrost 600g of shrimp.

1. Press WEIGHT DEFROST button.
2. Press WEIGHT ADJUST to select weight of food to be defrosted.
3. Press START/QUICK START.

NOTE: The oven stops during defrosting to let the user to turn food over for uniform defrosting and then press START/QUICK START to defrost for the remaining time.

PRESET

This function allow you to program a cooking program to start at an appointed time. For example: Suppose the present time is 9:00, and you want the oven to start a cooking program at 11:30.

1. Enter a desired cooking program.
2. Press PRESET button once.
3. Turn MENU/TIME knob to set hour digit 11:00.
4. Press PRESET button once.
5. Turn MENU/TIME knob to set minute to show 11:30.
6. Press START/QUICK START once.

NOTE: After a preset function has been set, you can't operate other buttons except check the preset time by pressing PRESET button and cancel it by pressing PAUSE/CANCEL button. When it time to 11:30, the desired cooking program start automatically.

CHILD PROOF LOCK

Use to prevent unsupervised operation of the oven by little children. The CHILD LOCK indicator will show up on display screen, and the oven can not be operated while the CHILD LOCK is set.

To set the CHILD LOCK: Press and hold the PAUSE/CANCEL button for 3 seconds, a beep sounds and lock indicator lights.

To cancel the CHILD LOCK: Press and hold the PAUSE/CANCEL button for 3 seconds until lock indicator on display turns off.

OPERATION

AUTO COOK

For the following foods or cooking operation, you do not need to input cooking power and time. The oven starts to work after you pressing the START/QUICK START.

You may need to turn food over at the middle of cooking time to obtain uniform cooking.

For example:

1. In waiting mode, turn the MENU/TIME dial anti-clockwise to select food code to specify the food to be cooked.
2. Press WEIGHT ADJUST button a number of times to indicate the desired weight.
3. Press START/QUICK START button.

Auto cooking menu

Code	Food/Cooking Mode	
01	Milk/Coffee (200ml/cup)	<p>For milk/coffee and potato, the screen will show the number of serving instead of food weight when pressing WEIGHT ADJUST button.</p> <p>For item 07, 08, 09 in the list, the oven stops during cooking, and beeps to remind you to open the door and turn the food over for uniform cooking.</p> <p>The result of auto cooking depends on factors such as voltage fluctuation, the shape and size of food, your personal preference as to the doneness of certain foods and even how well you happen to place food in the oven. If you find the result at any rate not quite satisfactory, please adjust the cooking time a little bit accordingly.</p> <p>For Spaghetti, add boiling water before cooking</p>
02	Rice (g)	
03	Spaghetti (g)	
04	Potato (each 230g)	
05	Auto Reheat (g)	
06	Fish (g)	
07	Chicken (g)	
08	Beef/Mutton (g)	
09	Skewered Meat (g)	

TROUBLESHOOTING

Microwave oven interferes with the TV reception	Television and radio reception may be disrupted when the microwave oven is operating. The same applies to small household appliances such as a blender, vacuum cleaner and electric fan. This is normal.
Dimmed oven lighting.	When cooking with low microwave power, oven light may be dimmer. This is normal.
Condensation forms on the door, hot air comes out through vents.	When cooking, steam can be released from food. Most of the steam escapes through the vents. However some steam can collect in the form of condensation on cooler parts, such as oven door. This is normal.

Fault	Possible cause	How to correct
Oven does not start.	Power cord unplugged or not plugged properly into the socket	Pull the plug and put it back in after 10 seconds.
	Blown fuse or tripped circuit breaker.	Replace the fuse or turn on the circuit breaker (any repairs by Gram service only)
	Problem with the power outlet	Check the outlet by plugging in other appliance.
The oven does not heat.	The door is not closed properly.	Close the door fully.
Turntable makes noise when oven operates	Rotating ring or bottom of the oven dirty.	See "Microwave oven maintenance"

COOKWARE

WARNING



Risk of injury. Tightly closed containers may explode. Closed containers must be opened and plastic bags pierced before cooking.

Materials that can be used and materials to be avoided in the microwave oven.

The use of some non-metallic cookware may not be safe in the microwave oven. If in doubt, you can check the cookware following this procedure.

Checking the cookware:

- 1 Fill the microwave-safe cookware with 1 cup of cold water (250 ml), and do the same with the test cookware.
- 2 Operate the oven with the maximum power for 1 minute.
- 3 Carefully touch the test cookware. If the test cookware is hot, do not use it in the microwave oven.
- 4 Do not exceed 1 minute cooking time.

Materials that cannot be used in a microwave oven

Type of cookware	Comments
Aluminium tray	May cause an electric arc. Transfer food to microwave-safe cookware.
Cardboard box with metal handle	May cause an electric arc. Transfer food to microwave-safe cookware.
Metal or cookware with metal frame	Metal shields the food from microwave energy. Metal frame can cause an electric arc.
Metal closure - tightened	May cause an electric arc and fire in the oven.
Paper bags	May cause a fire in the oven.
Plastic foam	Plastic foam may melt or contaminate the liquid in it when exposed to high temperatures.
Wood	Wood dries out when it is heated in the microwave oven and can crack or break.

Materials that can be used in a microwave oven

Type of cookware	Comments
Aluminium foil	Only as shielding. Small and smooth pieces can be used for the coating of thin pieces of meat or poultry, to prevent excessive cooking. Arc discharge may occur if the foil is too close to the oven walls. Film must be at least at a distance of 2.5 cm from the oven walls.
Browning plate	Observe the manufacturer's instructions. The bottom of the browning plate must be at least 5 mm above the turntable. Improper use may cause cracking of the turntable.
Dinner dishes	Suitable for microwave ovens only. Observe the manufacturer's instructions. Do not use cracked or chipped cookware.
Glass jars	Always remove the lid. Use only for heating food to a suitable temperature. Most glass jars are not heat resistant and may explode.
Glassware	Use only heat-resistant glassware in the microwave oven. Make sure that there are no metal frames. Do not use cracked or chipped cookware.

COOKWARE

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Bags for microwave cooking	Observe the manufacturer's instructions. Do not seal with metal clamps.
Paper plates and cups	Cut through to allow the steam to escape. Use only for short cooking / heating. Do not leave the oven unattended while cooking.
Paper towels	Use to cover food to be heated to absorb fat. Use only for short cooking under constant surveillance.
Parchment paper	Use as a cover to prevent splashing or as a container for evaporation.
Plastics	Suitable for microwave ovens only. Should be labelled "for use in microwave ovens." Some plastic containers soften when the content is warmed up. Bags for microwave cooking and sealed plastic bags must be pierced or incised, or vented according to the directions on the package.
Plastic packaging	Suitable for microwave ovens only. Use to cover food during cooking in order to maintain moisture. Do not let plastic packing touch the food.
Thermometers	Suitable for microwave ovens only. (Temperature probes for meat and sugar).
Wax paper	Used as a covering to prevent splashing and to keep moisture.

Cookware material	Microwave	Barbecue grill	Combi Mode
Heat-resistant glass	YES	YES	YES
Regular glass	NO	NO	NO
Heat-resistant ceramics	YES	NO	NO
Microwave-safe plastic utensils	YES	NO	NO
Kitchen paper	YES	NO	NO
Metal container	NO	YES	NO
Metal rack (provided for the oven)*	NO	YES	NO
Aluminium foil and foil containers	NO	YES	NO