

MWB208 ST

Owner's Manual

Please read these instructions carefully before installing and operating the oven.

Record in the space below the SERIAL NO. found on the nameplate on your oven and retain this information for future reference.

SERIAL NO.:

PRECAUTIONS TO AVOID POSSIBLE EXPOSURE TO EXCESSIVE MICROWAVE ENERGY

1. Do not attempt to operate this oven with the door open since open door operation can result in harmful exposure to microwave energy. It is important not to defeat or tamper the safety interlocks.
2. Do not place any object between the oven front face and the door or allow soil or cleaner residue to accumulate on sealing surfaces.
3. Do not operate the oven if it is damaged. It is particularly important that the oven door close properly and that there is no damage to the
 - a. Door (bent),
 - b. Hinges and latches (broken or loosened),
 - c. Door seals and sealing surfaces.
4. The oven should not be adjusted or repaired by anyone except properly qualified service personnel.

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SPECIFICATIONS

Power Consumption:	220V~60Hz,1200W(Microwave)
	850W(Grill)
Rated Microwave Power Output:	700W
Operation Frequency:	2450MHz
Outside Dimensions:	304mm(H)×452mm(W)×333mm(D)
Oven Cavity Dimensions:	198mm(H)×315mm(W)×297mm(D)
Oven Capacity:	Compact 20Litres
Cooking Uniformity:	Turntable System
Net Weight:	Approx. 11.3kg

BEFORE YOU CALL FOR SERVICE

If the oven fails to operate:

1. Check to ensure that the oven is plugged in securely. If it is not, remove the plug from the outlet, wait 10 seconds, and plug it in again securely.
2. Check for a blown circuit fuse or a tripped main circuit breaker. If they seem to be operating properly, test the outlet with another appliance.
3. Check to ensure that the control panel is programmed correctly and the timer is set.
4. Check to ensure that the door is securely closed engaging the door safety lock system. Otherwise, the microwave energy will not flow into the oven.

IF NONE OF THE ABOVE RECTIFIES THE SITUATION, THEN CONTACT A QUALIFIED TECHNICIAN.
DO NOT TRY TO ADJUST OR REPAIR THE OVEN BY YOURSELF.

INSTALLATION

1. Make sure that all the packing materials are removed from the inside of the door.
2. **WARNING:** Check the oven for any damage, such as misaligned or bent door, damaged door seals and sealing surface, broken or loosed door hinges and latches and dents inside the cavity or on the door. If there is any damage, do not operate the oven and contact qualified service personnel.
3. This microwave oven must be placed on a flat, stable surface to hold its weight and the weight of food to be cooked in the oven.
4. Do not place the oven where heat, moisture, or high humidity are generated, or near combustible materials.
5. For correct operation, the oven must have sufficient airflow. Allow 20cm of space above the oven, 10cm at back and 5cm on both sides. Do not cover or block any openings on the appliance. Do not

remove feet.

6. Do not operate the oven without turntable and turntable support in their proper positions.
7. Make sure that the power supply cord is undamaged and does not run under the oven or over any hot or sharp surface.
8. The socket must be readily accessible so that it can be easily unplugged in an emergency.
9. Do not use the oven outdoors.

GROUNDING INSTRUCTIONS

This appliance must be grounded. This oven is equipped with a cord having a grounding wire with a grounding plug. It must be plugged into a socket that is properly installed and grounded. In the event of an electrical short circuit, grounding reduces risk of electric shock by providing an escape wire for the electric current. It is recommended that a separate circuit serving only the oven be provided. Using high voltage is dangerous and may result in fire or other accident causing oven damage.

WARNING Improper use of the grounding plug can result in a risk of electric shock.

Note

1. If you have any question about the grounding or electrical instructions, consult a qualified electrician or service personnel.
2. Neither the manufacturer nor the dealer can accept any liability for damage to the oven or personal injury resulting from failure to observe the electrical connection procedures.

The wires in this cable main are colored in accordance with the following code:

Green and Yellow = EARTH

Blue = NEUTRAL

Brown = LIVE

RADIO INTERFERENCE

Operation of the microwave oven can cause interference to your radio, TV, or similar equipments.

When there is interference, it may be reduced or eliminated by taking the following measures:

1. Clean door and sealing surface of the oven.
2. Adjust the receiving antenna of radio or television.
3. Relocate the microwave oven with respect to the receiver.
4. Move the microwave oven away from the receiver.
5. Plug the microwave oven into a different outlet so that microwave oven and receiver are on different branch circuits.

IMPORTANT SAFETY INSTRUCTIONS

When using electrical appliance, basic safety precautions should be followed, including the following:

WARNING: To reduce the risk of burn, electric shock, fire, injury to persons or exposure to excessive microwave energy:

1. Read all instructions before using the appliance.
2. Use this appliance only for its intended use as described in this manual. Do not use corrosive chemicals or vapors in this appliance. This type of oven is specifically designed to heat, cook or dry food. It is not designed for industrial or laboratory use.
3. Do not operate the oven when empty.
4. Do not operate this appliance if it has a damaged cord or plug, if it is not working properly or if it has been damaged or dropped. If the supply cord is damaged, it must be replaced by the manufacturer or its service agent or similarly qualified personnel in order to avoid hazard.
5. Warning: Children should only use the oven under adult supervision due to the temperature generated.
6. WARNING: Only allow children to use the oven without supervision when adequate instructions have been given so that the child is able to use the oven in a safe way and understand the hazards of improper use.
7. To reduce the risk of fire in the oven cavity:
 - a. When heating food in plastic or paper container, check the oven frequently to the possibility of ignition.
 - b. Remove wire twist-ties from paper or plastic bags before placing them in oven.
 - c. If smoke is observed, switch off or unplug the appliance and keep the door closed in order to stifle any flames.
 - d. Do not use the cavity for storage purposes. Do not leave paper products, cooking utensils or food in the cavity when not in use.
8. WARNING: Liquid or other food must not be heated in sealed containers since they are liable to explode.
9. Microwave heating of beverage can result in delayed eruptive boiling, therefore care has to be taken when handle the container.
10. Do not fry food in the oven. Hot oil can damage oven parts and utensils and even result in skin burns.
11. 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 finished.
12. Pierce foods with heavy skins such as potatoes, whole squashes, apples and chestnuts before cooking.
13. The contents of feeding bottles and baby jars should be stirred or shaken and the temperature should be checked before serving in order to avoid burns.
14. Cooking utensils may become hot because of heat transferred from the heated food. Potholders may be needed to handle the utensils.
15. Utensils should be checked to ensure that they are suitable for use in microwave oven.
16. **WARNING:** It is hazardous for anyone other than trained personnel to carry out any service or

repair operation which involves the removal of any cover which gives protection against exposure to microwave energy.

17. This product is a Group 2 Class B ISM equipment. The definition of Group 2 contains all ISM (Industrial, Scientific and Medical) equipment in which radio-frequency energy is intentionally generated and/or used in the form of electromagnetic radiation for the treatment of material, and spark erosion equipment. For Class B equipment is equipment suitable for use in domestic establishments and in establishments directly connected to a low voltage power supply network which supplies buildings used for domestic purpose.
18. This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety.
19. Children should be supervised to ensure that they do not play with the appliance.
20. The microwave oven is only used in freestanding.
21. WARNING: Do not install oven over a range cooktop or other heat-producing appliance. If installed oven is damaged, the warranty will not cover this.
22. The accessible surface may be hot during operation.
23. The microwave oven should be placed in a cabinet.
24. The door or the outer surface may get hot when the appliance is operating.
25. The temperature of accessible surfaces may be high when the appliance is operating.
26. The appliance shall be placed against a wall.
27. Appliance is not to be used by children or persons with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction
28. Children being supervised not to play with appliance.
29. WARNING: If the door or door seals are damaged, the oven must not be operated until it has been repaired by qualified personnel.
30. The instructions shall state that appliances are not intended to be operated by means of an external timer or separate remote-control system.
31. The microwave oven is for household use only and not for commercial use.
32. Never remove the distance holder in the back or on the sides, as it ensures a minimum distance from the wall for air circulation.
33. Please secure the turn table before you move the appliance to avoid damages.
34. Caution: It is dangerous to repair or maintain the appliance by no other than a specialist because under these circumstances the cover have to be removed which assures protection against microwave radiation. This applies to changing the power cord or the lighting as well. Send the appliance in these cases to our service centre.
35. The microwave oven is intended for defrosting, cooking and steaming of food only.
36. Use gloves if you remove any heated food.
37. Caution! Steam will escape when opening lids or wrapping foil.
38. This appliance can be used by children aged from 8 years and above and persons with reduced physical, sensory or mental capabilities or lack of experience and knowledge if they have been given supervision or instruction concerning use of the appliance in a safe way and understand the hazards involved. Children shall not play with the appliance. Cleaning and user maintenance shall not be made by children unless they are aged from 8 years and above and supervised.
39. If smoke is emitted, switch off or unplug the appliance and keep the door closed in order to stifle.

MICROWAVE COOKING PRINCIPLES

1. Arrange food carefully. Place thickest areas towards outside of dish.
2. Watch cooking time. Cook for the shortest amount of time indicated and add more as needed. Food severely overcooked can smoke or ignite.
3. Cover foods while cooking. Covers prevent spattering and help foods to cook evenly.
4. Turn foods over once during microwaving to speed cooking of foods such as chicken and hamburgers. Large items like roasts must be turned over at least once.
5. Rearrange foods such as meatballs halfway through cooking, from top to bottom and from the center of the dish to the outside.

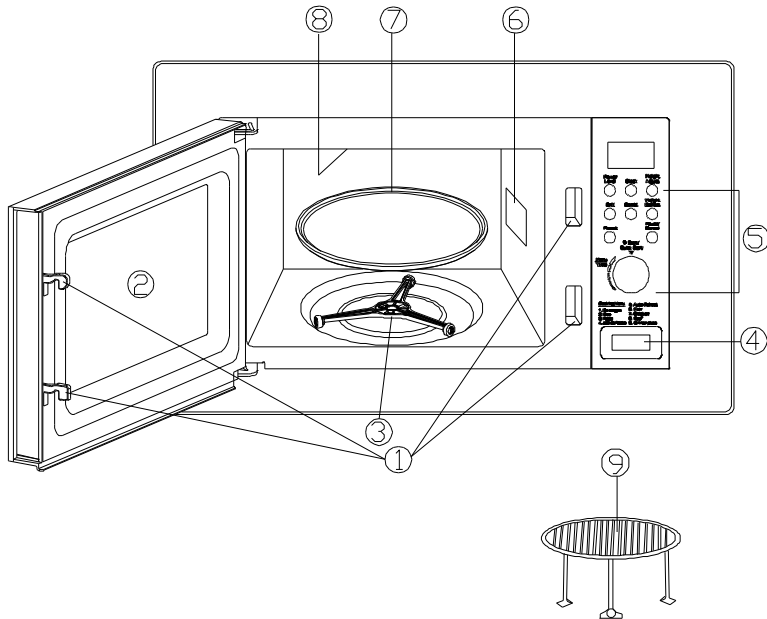
UTENSILS GUIDE

1. The ideal material for a microwave utensil is transparent to microwave, it allows energy to pass through the container and heat the food.
2. Microwave cannot penetrate metal, so metal utensils or dishes with metallic trim should not be used.
3. Do not use recycled paper products for microwave cooking, as they may contain small metal fragments which may cause sparks and/or fires.
4. Round /oval dishes rather than square/oblong ones are recommended, as food in corners tends to overcook.
5. Narrow strips of aluminum foil can be used to prevent overcooking of exposed areas when grilling. But be careful not to use too much and keep a distance of 1 inch (2.54cm) between foil and cavity.

The list below is a general guide to help you select the correct utensils.

COOKWARE	MICROWAVE	GRILL	COMBINATION
Heat-Resistant Glass	Yes	Yes	Yes
Non Heat-Resistant Glass	No	No	No
Heat-Resistant Ceramics	Yes	Yes	Yes
Microwave-Safe Plastic Dish	Yes	No	No
Kitchen Paper	Yes	No	No
Metal Tray	No	Yes	No
Metal Rack	No	Yes	No
Aluminum Foil & Foil Containers	No	Yes	No

PART NAMES



1. Door Safety Lock System
2. Oven Window
3. Turntable Support
4. Door Release Button
5. Control Panel
6. Wave Guide
- (Please do not remove the mica plate covering the wave guide)
7. Glass Turntable
8. Grill Heater
9. Metal Rack

CONTROL PANEL

● **MENU ACTION SCREEN**

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

● **POWER LEVEL**

Press this button to set microwave cooking power level.
(100%->80%->60%->40%->20%->0%)

● **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 appointed 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)**

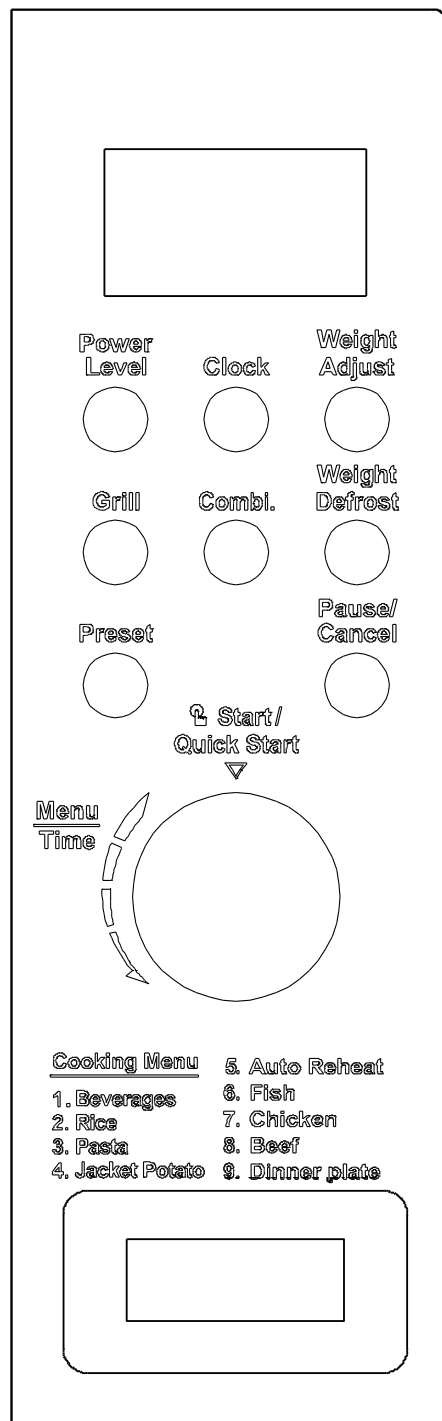
Turn the knob to enter time.

Turn the knob to select an auto-cooking menu.

● **START/QUICK START(MENU/TIME)**

Press once to start a cooking program at full power level.

Each press will add 30 second and the maximum cooking time you can enter is 10 minutes.



HOW TO SET THE OVEN CONTROLS

Each time a button is pressed, a beep will sound to acknowledge the press.

After a cooking program has been finished, the oven will sound beeps with “End” showing on screen to remind user. Press any button or open the door to clear it before setting another function.

SETTING 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 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 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
once	100%
twice	80%
3 times	60%
4 times	40%
5 times	20%
6 times	0%

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

1. Press POWER LEVEL button 3 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.

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 1

The longest cooking time is 95 minutes.

30% of selected cooking time for microwave cooking, 70% for grill cooking.

FOR EXAMPLE: Suppose you want to set combination 1 cooking for 25 minutes.

1. Press COMBI. button to show CO-1.
2. Turn MENU/TIME knob to 25:00.
3. Press START/QUICK START.

COMBINATION 2

The longest cooking time is 95 minutes.

55% of selected cooking time for microwave cooking, 45% for grill cooking.

FOR EXAMPLE: Suppose you want to set combination 2 cooking for 12 minutes.

1. Press COMBI. button to show CO-2.
2. Turn MENU/TIME knob to 12:00.
3. Press START/QUICK START.

PRESET FUNCTION

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 is 11:30, the desired cooking program starts automatically.

WEIGHT DEFROST

The oven allows defrosting food based on the weight entered by user. The defrosting time and power level are automatically set once the weight is 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.(100g/Press)
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 resume defrost for the remaining time.

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 to set cooking time, the oven starts working immediately at full power. Each press will add 30 second and the maximum cooking time you can enter is 10 minutes.

CHILD LOCK

This is used to prevent unsupervised operation of the oven by little children. The CHILD LOCK indicator will show up on display screen, and the oven cannot 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.

COOKING MENU

For the following foods or cooking operation, you do not need to input cooking power and time. Try to focus on telling the oven what you want to cook and what is the food weighs. 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: To cook 400g of fish.

1. In waiting mode, turn MENU/TIME knob to fish cooking, which is the item 06 of the auto cooking menu.
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	
01	Beverages (200ml/cup)	<ol style="list-style-type: none">1. For milk/coffee and potato, the screen will show the number of serving instead of food weight when pressing WEIGHT ADJUST button.2. For item 07, 08, 09 in the list, the oven will stop in the middle of cooking, and there are beeps to remind you to open the door and turn the food over for uniform cooking.3. 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 of specific setting is not quite satisfactory, please adjust the cooking time a little bit accordingly.4. For Pasta, add boiling water before cooking.
02	Rice	
03	Pasta	
04	Jacket Potato (each 230g)	
05	Auto Reheat	
06	Fish	
07	Chicken	
08	Beef	
09	Dinner plate	

CLEANING AND CARE

1. Turn off the oven and remove the power plug from the wall socket before cleaning.
2. Keep the inside of the oven clean. When food splatters or spilled liquids adhere to oven walls, wipe with a damp cloth. Mild detergent may be used if the oven gets very dirty. Avoid the use of spray and other harsh cleaners as they may stain, streak or dull the door surface.
3. The outside surfaces should be cleaned with a damp cloth. To prevent damage to the operating parts inside the oven, water should not be allowed to seep into the ventilation openings.
4. Wipe the door and window on sides, the door seals and adjacent parts frequently with a damp cloth to remove any spills or splatters. Do not use abrasive cleaner.
5. Do not allow the control panel to become wet. Clean with a soft, damp cloth. When cleaning the control panel, leave oven door open to prevent oven be turned on accidentally
6. If steam accumulates inside or around the outside of the oven door, wipe with a soft cloth. This may occur when the microwave oven is operated under high humidity condition. And it is normal.
7. It is occasionally necessary to remove the glass tray for cleaning. Wash the tray in warm sudsy water or in a dishwasher.
8. The roller ring and oven floor should be cleaned regularly to avoid excessive noise. Simply wipe the bottom surface of the oven with mild detergent. The roller ring may be washed in mild sudsy water or dishwasher. After removing the roller ring from cavity floor for cleaning, be sure to replace in the proper position.
9. Remove odors from your oven by combining a cup of water with the juice and skin of one lemon in a deep microwaveable bowl, microwave for 5 minutes. Wipe thoroughly and dry with a soft cloth.
10. When it becomes necessary to replace the oven light, please consult a dealer to have it replaced.
11. The oven should be cleaned regularly with 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.
12. Please do not dispose this appliance into the domestic rubbish bin; it should be disposed to the particular disposal center provided by the government.
13. When the microwave oven with grill function is first used, it may produce slight smoke and smell. This is a normal phenomenon because the oven is made of a steel plate coated with lubricating oil, and the new oven will produce fumes and odor generated by burning the lubricating oil. This phenomenon will disappear after a period of using.