



Microwave Oven

INSTRUCTION MANUAL

Model:GM-1000M

Read these instructions carefully before using your microwave oven, and keep it carefully.

If you follow the instructions, your oven will provide you with many years of good service.

SAVE THESE INSTRUCTIONS CAREFULLY

GenWave Microwave Oven

Distributed in Australia & New Zealand by

FSM

21-23 Agosta Drive

Laverton North VIC 3026

www.fsm-pl.com.au

This appliance is intended for commercial food service use only.

For service or warranty support, please log a service request with

FSM - Food Service Machinery

www.fsm-pl.com.au

PRECAUTIONS TO AVOID POSSIBLE EXPOSURE TO EXCESSIVE MICROWAVE ENERGY

- (a) Do not attempt to operate this oven with the door open since this can result in harmful exposure to microwave energy. It is important not to break or tamper with the safety interlocks.
- (b) Do not place any object between the oven front face and the door or allow soil or cleaner residue to accumulate on sealing surfaces.
- (c) **WARNING:** If the door or door seals are damaged, the oven must not be operated until it has been repaired by a competent person.

ADDENDUM

If the apparatus is not maintained in a good state of cleanliness, its surface could be degraded and affect the lifespan of the apparatus and lead to a dangerous situation.

SPECIFICATIONS

Model	GM-1000M
Rated Voltage	230-240 V~ 50 Hz
Microwave Input	1550 W
Microwave Output	1000 W

IMPORTANT SAFETY INSTRUCTIONS

WARNING

To reduce the risk of fire, electric shock, injury to persons or exposure to excessive microwave oven energy when using your appliance, follow basic precautions, including the following:

1. Read and follow the specific: "PRECAUTIONS TO AVOID POSSIBLE EXPOSURE TO EXCESSIVE MICROWAVE ENERGY".
2. 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.
3. Children should be supervised to ensure that they do not play with the appliance.
4. If the supply cord is damaged, it must be replaced by the manufacturer, its service agent or similarly qualified persons in order to avoid a hazard.
5. **WARNING:** Ensure that the appliance is switched off before replacing the lamp to avoid the possibility of electric shock.
6. **WARNING:** It is hazardous for anyone other than a competent person to carry out any service or repair operation that involves the removal of a cover which gives protection against exposure to microwave energy.
7. **WARNING:** Liquids and other foods must not be heated in sealed containers since they are liable to explode.
8. When heating food in plastic or paper containers, keep an eye on the oven due to the possibility of ignition.

9. Only use utensils that are suitable for use in microwave ovens.
10. If smoke is observed, switch off or unplug the appliance and keep the door closed in order to stifle any flames.
11. WARNING: Microwave heating of beverages can result in delayed eruptive boiling, therefore care must be taken when handling the container.
12. WARNING : 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.
13. 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.
14. The oven should be cleaned regularly and any food deposits should be removed.
15. 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.
16. The appliance must not be cleaned with a water jet unless it is rated at least IPX5.
17. Only use the temperature probe recommended for this oven. (for ovens provided with a facility to use a temperature-sensing probe.)
18. Metallic containers for food and beverages are not allowed during microwave cooking.
19. The appliance shall not be cleaned with a steam cleaner.

**READ CAREFULLY AND KEEP FOR FUTURE
REFERENCE**

To Reduce the Risk of Injury to Persons

Grounding Installation

DANGER

Electric Shock Hazard

Touching some of the internal components can cause serious personal injury or death. Do not disassemble this appliance.

This appliance must be grounded. In the event of an electrical short circuit, grounding reduces the risk of electric shock by providing an escape wire for the electric current. This appliance is equipped with a cord having a grounding wire with a grounding plug. The plug must be plugged into an outlet that is properly installed and grounded.

WARNING

Electric Shock Hazard

Improper use of the grounding can result in electric shock. Do not plug into an outlet until appliance is properly installed and grounded.

Consult a qualified electrician or serviceman if the grounding instructions are not completely understood or if doubt exists as to whether the appliance is properly grounded. If it is necessary to use an extension cord, use only a 3-wire extension cord.

CLEANING

Be sure to unplug the appliance from the power supply.

1. Clean the inside of the oven after using with a slightly damp cloth.
2. Clean the accessories in the usual way in soapy water.
3. The door frame and seal and neighbouring parts must be cleaned carefully with a damp cloth when they are dirty.

1. A short power-supply cord is provided to reduce the risks resulting from becoming entangled in or tripping over a longer cord.
2. If a long cord set or extension cord is used:
 - 1)The marked electrical rating of the cord set or extension cord should be at least as great as the electrical rating of the appliance.
 - 2)The extension cord must be a grounding-type 3-wire cord.
 - 3)The long cord should be arranged so that it will not drape over the counter top or tabletop where it can be pulled on by children or tripped over unintentionally.

UTENSILS

See the instructions on "Materials you can use in microwave oven or to be avoided in microwave oven."
There may be certain non-metallic utensils that are not safe to use for microwaving.

CAUTION

Personal Injury Hazard

It is hazardous for anyone other than a competent person to carry out any service or repair operation that involves the removal of a cover which gives protection against exposure to microwave energy.

Materials you can use in microwave oven

Utensils	Remarks
Browning dish	Follow manufacturer's instructions. The bottom of browning dish must be placed smoothly on the ceramic board. Incorrect usage may cause the ceramic board to break.
Dinnerware	Microwave-safe only. Follow manufacturer's instructions. Do not use cracked or chipped dishes.
Glass jars	Always remove lid. Use only to heat food until just warm. Most glass jars are not heat resistant and may break.
Glassware	Heat-resistant oven glassware only. Make sure there is no metallic trim. Do not use cracked or chipped dishes.
Oven cooking bags	Follow manufacturer's instructions. Do not close with metal tie. Make slits to allow steam to escape.
Paper plates and cups	Use for short-term cooking/warming only. Do not leave oven unattended while cooking.
Paper towels	Use to cover food for reheating and absorbing fat. Use with supervision for a short-term cooking only.
Parchment paper	Use as a cover to prevent splattering or a wrap for steaming.
Plastic	Microwave-safe only. Follow the manufacturer's instructions. Should be labeled "Microwave Safe". Some plastic containers soften, as the food inside gets hot. "Boiling bags" and tightly closed plastic bags should be slit, pierced or vented as directed by package.
Plastic wrap	Microwave-safe only. Use to cover food during cooking to retain moisture. Do not allow plastic wrap to touch food.
Thermometers	Do not use
Wax paper	Use as a cover to prevent splattering and retain moisture.

Materials to be avoided in microwave oven

Utensils	Remarks
Aluminum tray	May cause arcing. Transfer food into microwave-safe dish.
Food carton with metal handle	May cause arcing. Transfer food into microwave-safe dish.
Metal or metal-trimmed utensils	Metal shields the food from microwave energy. Metal trim may cause arcing.
Metal twist ties	May cause arcing and could cause a fire in the oven.
Paper bags	May cause a fire in the oven.
Plastic foam	Plastic foam may melt or contaminate the liquid inside when exposed to high temperature.
Wood	Wood will dry out when used in the microwave oven and may split or crack.

SETTING UP YOUR OVEN

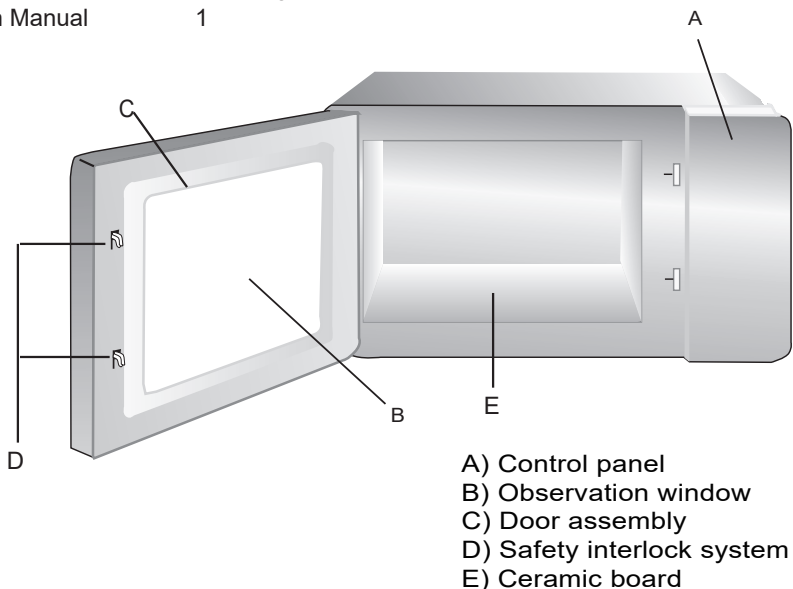
Names of Oven Parts and Accessories

Remove the oven and all materials from the carton and oven cavity.

Your oven comes with the following accessories:

Instruction Manual

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Note: 1) Don't press the ceramic board forcibly.

2) Take and put the utensils gently during the operation in order to avoid damage to the ceramic board.

3) After using, don't touch the ceramic board by hand in order to avoid high temperature scald.

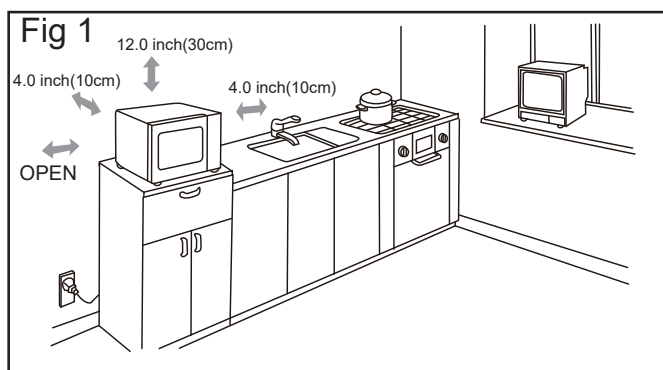
COUNTERTOP INSTALLATION

Remove all packing material and accessories. Examine the oven for any damage such as dents or broken door. Do not install if oven is damaged.

Cabinet: Remove any protective film found on the microwave oven cabinet surface.

INSTALLATION

1. Select a level surface that provide enough open space for the intake and/or outlet vents (Figure1).



A 10-cm spacing should be kept between the appliance and right and back walls, and a 30-cm spacing kept on the top. Never dismantle the appliance's feet, nor block the air intake and exhaust opening. The left side must be open.

- 1) Blocking the intake and/or outlet openings can damage the oven.
- 2) Place the oven as far away from radios and TV as possible. Operation of microwave oven may cause interference to your radio or TV reception.
- 3) Plug your oven into a standard household outlet. Be sure the voltage and the frequency is the same as the voltage and the frequency on the rating label.
- 4) Warning: The plug socket, electric appliances or the appliance which are liable effected by heat and moisture should be kept away from any vents on the oven.

Cleaning Instructions

Always keep the oven clean

1. Cleaning the glass viewing window, the inner door panel and oven front face.

For best performance and to maintain the high degree of safety, the inner door panel and oven front face should be free of food or grease build-up. Wipe these parts with a mild detergent, rinse and wipe dry. Never use abrasive powders or pads.

2. Cleaning the control panel and plastic parts.

Do not apply a detergent or an alkaline liquid spray to the control panel and plastic parts, as this may cause damage to these parts.

Use a dry cloth (not a soaked cloth) to clean these parts.

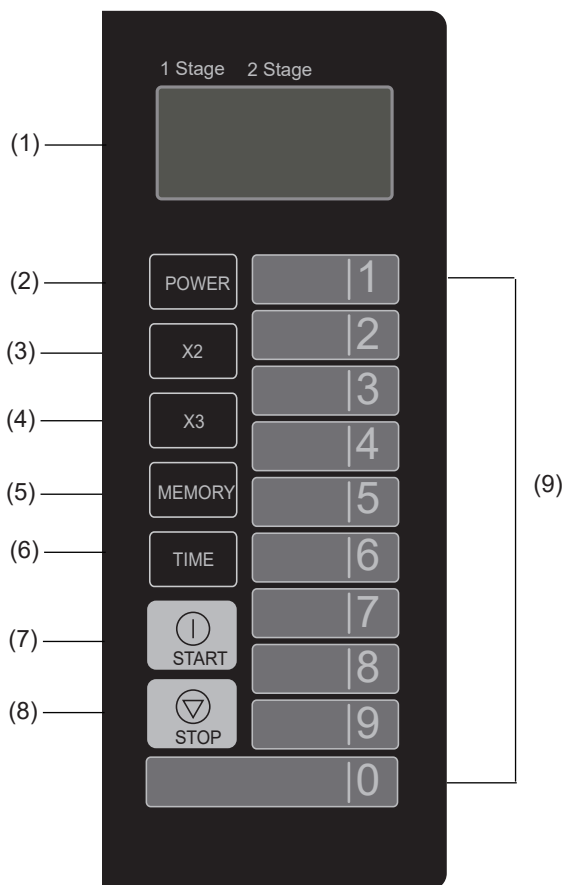
3. Cleaning the oven interior

After use be sure to clean up spilled liquids, spattered oil and food debris as quickly as possible. If the oven is used when dirty, efficiency drops and the dirt gets stuck on the oven surface and may cause bad odours. Clean the interior with a cloth soaked in luke-warm water with a mild detergent dissolved in it, then rinse the soap off with a damp cloth.

CAUTION: Do Not wipe plastic and painted sections of the oven with bleach, thinners or other cleaning agents, as this may cause these parts to dissolve or change sharp.

OPERATION

Control Panel and Features



- (1) LED display-Cooking time, power level, function indicator are displayed.
- (2) Power Key- Choose the power level.
- (3) X2 Key- For setting cooking to double quantities. Time can be twice as before.
- (4) X3 Key- For setting cooking to triple quantities. Time can be three times as before.
- (5) Memory Key-For entering the desired power output and cooking time.
- (6) Time Key-For choosing the desired cooking time.
- (7) Start Key-For start of programmed cooking.
- (8) Stop Key-For cancelling setting, interrupting the setting process when a mistake has been made, or stopping cooking before completion of the cooking process.
- (9) Number Key-For determining power and cooking time.

OPERATION INSTRUCTION

The buzzer will sound once and "0:00" will display when the oven is electrified for the first time.

1. Microwave Cooking

1) In waiting state, press "**POWER**", "PL10" displays.

2) Press number keys between 0-9 to choose power level.

For example, when choose 60% microwave power, press "6", "PL6" displays.

The default power is PL10 if this step ignored.

3) Press "**TIME**", "0:00" displays.

4) Press number keys 0-9 to input the cooking time.

The maximum time is 30 minutes between PL10 to PL7.

The maximum time is 60 minutes between PL6 to PL0.

5) Press "**START**" to start cooking.

Note:

a. If the setting power is PL10, step 1 and 2 can be ignored. And start the program with step 3 directly.

b. During program setting process, if "**STOP**" key is pressed or no operation in one minute, the setting will cancelled.

11 power levels are available.

Level	10	9	8	7	6	5	4	3	2	1	0
Power	100%	90%	80%	70%	60%	50%	40%	30%	20%	10%	0%
Display	PL10	PL9	PL8	PL7	PL6	PL5	PL4	PL3	PL2	PL1	PL0

2. Speedy Cooking

1) In waiting state, press " **TIME** " key directly, "0:00" displays.

Press number keys 0-9 to input the cooking time. The default power is 100%.

The maximum time is 30 minutes. After setting the time,press "**START**" to start cooking.

2) In waiting state, press "**START**" to start cooking with 30 seconds at 100% microwave power.Each press on the same button, 30 seconds will be increased.

The maximum time is 30 minutes.

Note:

a. During cooing, including multi-stage,press "**START**" to increased the cooking time and the power will not change.

b.If the memory procedure is operated, press "**START**" to increased the time. And the program will not change.

3. Multi-Stage Cooking

Two stages can be maximumly set. The buzzer will ring once after each stage and the next stage will begin.

Note: Memory function cannot be set as one of the multi-stage.

Example: if you want to cook the food with 70% microwave power for 5 minutes, then to cook with 50% microwave power for 7 minutes. The steps are as following:

- 1) In waiting state, press "**POWER**" once, "PL10" displays.
- 2) Press "7" to choose 70% microwave power and "PL7" display.
- 3) Press "**TIME**", "0:00" displays.
- 4) Press "5", "0", "0" to input the cooking time.
- 5) Press "**POWER**" once.
- 6) Press "5" to choose 50% microwave power and "PL5" display.
- 7) Press "**TIME**", "0:00" displays.
- 8) Press "7", "0", "0" to input the cooking time.
- 9) Press "**START**" to start cooking.

Note: if one stage is PL10 power, press "**TIME**" directly and then press number keys to input the cooking time.

4. Memory Function

- (1) Press 0-9 number keys to choose memory procedure. The LED will display 0,1,2,3...9.
- (2) If the procedure has been set, the oven starts cooking directly. If not, continue to set the procedure. Only one or two stages can be set.
- (3) After finishing the setting, press "MEMORY" to save the procedure and turn back to the waiting states. If press "**START**", it can save and operate the setting.

Example: to set the following procedure as the memory 3.

To cook the food with 80% microwave power for 3 minutes and 20 seconds, and then 90% microwave power for 5 minutes and 40 seconds.

The steps are as follows:

- a. In waiting state, press "**MEMORY**", "0:00" displays.
- b. Press "3" and save as memory 3.
- c. Press "**POWER**", "PL10" displays.
- d. Press "8" to choose 80% microwave power. "PL8" displays.
- e. Press "**TIME**", "0:00" displays.
- f. Press "3", "2", "0" to choose cooking time.
- g. Press "**POWER**", "PL10" displays.
- h. Press "9" to choose 90% microwave power. "PL9" displays.
- i. Press "**TIME**", "0:00" displays.

j. Press "5","4","0" to choose cooking time.

k. Press **"MEMORY"** to save the setting to number 3.

Or press **"START"** to start the cooking and save the program to number 3.

Note:

1) The program will save all the time if the electricity is cut off.

2) If you want to modify the program, repeat the above steps to reset and save.

5. Multi-Quantity Function

(1) In waiting state, press **"X2"** ,"2" will display.

(2) Press number keys from 0 to 9 to start memory function.

The cooking time of the saved program will be twice (X2) or three times (X3) as before.

For example:

the previous program: cook the food with 80% microwave power for 3 minutes and 20 seconds, and then 90% microwave power for 5 minutes and 30 seconds.

And now the program will operate: cook the food with 80% microwave power for 6 minutes and 40 seconds, and then 90% microwave power for 11 minutes.

Note: If **"X2"** or **"X3"** is pressed, the time exceeds the maximum time, the oven cannot start cooking and the buzzer will alarm once.

6. Lock-out Function for Children

Lock: In waiting state, press **"STOP"** for 3 seconds, there will be a long "beep" denoting entering the children-lock state and screen will display "🔒".

Lock quitting: In locked state, press **"STOP"** for 3 seconds, there will be a long "beep" denoting that the lock is released.

7. Inquiring Function

1) In cooking states of microwave, press **"POWER"**, the current power will be displayed for 3 seconds.

2) Memory state check: when checking, the oven door must be opened.

If only one stage saved, press the number key 0-9, the power level will display for 3 seconds and then the cooking time will display for 3 seconds.

If two stages saved, press the number key 0-9, power level of the first stage will display for 3 seconds and then the cooking time will display for 3 seconds. Then the power level and time of second stage will display.

8. Cooking End Reminding Function

When cooking ends, there will be 5 beeps which is reminding the completion of cooking.

9. Display Specification

- (1) In waiting state, LED will display clock and " : " will flash.
- (2) In function setting state, LED will display the related setting.
- (3) In the operation and suspending state, LED will display the residual cooking time.

Trouble shooting

Normal	
Microwave oven interfering TV reception	Radio and TV reception may be interfered when microwave oven operating. It is similar to the interference of small electrical appliances, like mixer, vacuum cleaner, and electric fan. It is normal.
Dim oven light	In low power microwave cooking, oven light may become dim. It is normal.
Steam accumulating on door, hot air out of vents	In cooking, steam may come out of food. Most will get out from vents. But some may accumulate on cool place like oven door. It is normal.
Oven started accidentally with no food in.	It is forbidden to run the unit without any food inside. It is very dangerous.

Trouble	Possible Cause	Remedy
Oven cannot be started.	(1) Power cord is not plugged in tightly.	Unplug. Then plug again after 10 seconds.
	(2) Fuse blowing or circuit breaker works.	Replace fuse or reset circuit breaker (repaired by professional personnel of our company)
	(3) Trouble with outlet.	Test outlet with other electrical appliances.
Oven does not heat.	(4) Door is not closed well.	Close door well.



This appliance contains electrical components and should be disposed of responsibly at the end of its service life. Do not dispose of this product with general waste. Please contact your local recycling facility or authority for advice on appropriate disposal options.

This appliance complies with Australian electrical safety and EMC requirements.

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