

Oster[®]

User's Manual

1.6cu. ft. Countertop Microwave



**Model: OGB91601
OGCMB916S5-10**

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IMPORTANT SAFETY INSTRUCTIONS

READ ALL SAFETY INSTRUCTIONS BEFORE USING THIS MICROWAVE

WARNING - to reduce the risk of burns, electric shock, fire, injury to persons, or exposure to excessive microwave energy, basic safety precautions should be followed, including the following:

1. Read all instructions before using the microwave.
2. Read and follow the specific "PRECAUTIONS TO AVOID POSSIBLE EXPOSURE OR EXCESSIVE MICROWAVE ENERGY" on page 3.
3. This microwave must be grounded. Connect only to properly grounded outlets. See page 4 for grounding instructions.
4. Install or place this microwave only in accordance with installation instructions.
5. Some produce such as whole eggs and sealed containers-for example, closed glass jars - are able to explode and should not be heated in this oven.
6. This microwave is intended for use only as described in this manual. Do not use corrosive chemicals or vapors in this microwave. This type of microwave is specifically designed to heat, cook, or dry foods. It is not designed for laboratory use.
7. As with any appliance, close supervision is necessary when used by children.
8. To reduce the risk of fire in the oven cavity:
 - Do not overcook food. Carefully attend to the microwave when paper, plastic, or other combustible materials are placed inside the microwave to facilitate cooking.
 - Remove wire twist-ties from paper or plastic bags before placing in microwave.
 - If materials inside the microwave should ignite, keep microwave door closed, turn it off, and disconnect the power cord or turn off the power fuse at the circuit breaker panel.
 - Do not use the microwave cavity for storage purposes. Do not leave paper products, cooking utensils, or food in the cavity when not in use.
9. Liquids, such as water, coffee, or tea, may overheat beyond the boiling point without appearing to be boiling due to surface tension of the liquid. Visible bubbling or boiling when the container is removed from the microwave is not always present. THIS COULD RESULT IN VERY HOT LIQUIDS SUDDENLY BOILING OVER WHEN A SPOON OR OTHER UTENSIL IS INSERTED INTO THE LIQUID. To reduce the risk of injury:
 - Do not overheat the liquid;
 - Stir the liquid both before and halfway through heating;
 - Do not use straight-sided containers with narrow necks;
 - After heating, allow the container to stand in the microwave a short time before removing;
 - Use extreme care when inserting a spoon or other utensil into the container.
10. Do not heat oil or fat for deep frying in this microwave. It is difficult to control the temperature of oil in the microwave.
11. Pierce foods with heavy skins, such as potatoes, before cooking.
12. The contents of feeding bottles and baby jars should be stirred or shaken and the temperature should be checked before serving to avoid burns.
13. Cooking utensils may become hot from heat transferred from the heated food. Pot holders may be needed to handle these utensils.
14. Do not cover or block any openings on the microwave.
15. Do not store or use this microwave outdoors. Do not use this microwave near water, for example, near a kitchen sink, in a wet basement, near a swimming pool, or similar location.
16. Do not operate this microwave if it has a damaged cord or plug, if it is not working properly, or if it has been damaged or dropped.

IMPORTANT SAFETY INSTRUCTIONS (continued)

17. Do not immerse the cord or plug in water. Keep cord away from heated surfaces. Do not let the cord hang over the edge of the table or counter.
18. Use only thermometers specifically designed for microwaves.
19. Do not operate any heating or cooking under this microwave.
20. Be certain the glass tray and roller rings are in place when using the microwave.
21. When cleaning microwave surface and door, use only mild, nonabrasive soaps or detergents applied with a sponge or soft cloth.
22. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:
 - Reorient or relocate the receiving antenna.
 - Increase the separation between the equipment and receiver.
 - Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
 - Consult the dealer or an experienced radio/TV technician for help.
23. This microwave should be serviced only by qualified service personnel. For service and repair, please contact our Customer Support Center at 1-800-324-0340.

PRECAUTIONS TO AVOID POSSIBLE EXPOSURE TO EXCESSIVE MICROWAVE ENERGY

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

SAVE THESE INSTRUCTIONS

INSTALLATION GUIDE

1. Make sure all packing materials are removed from inside the microwave door.
2. Check the microwave for damage, such as misaligned or bent door, damaged door seals and sealing surface, broken or loose door hinges and latches, and dents inside the cavity or on the door. If there are any damages, do not operate the microwave and contact Customer Service at 1-800-324-0340.
3. This microwave must be placed on a flat, stable surface to hold its weight and the heaviest food likely to be cooked inside.
4. Do not place the oven where heat, moisture, or high humidity is generated. Do not place microwave near combustible materials.
5. For correct operation, the oven must have sufficient air flow. Allow 8" of space above the microwave, 4" at the back, and 2" on each side of the unit.
6. Do not cover or block any openings on the microwave. Do not remove microwave feet. Do not operate the oven without the glass tray, roller support, and shaft in their proper positions. Make sure the power supply cord is undamaged and does not run under the microwave or over any hot or sharp surface.
7. The socket must be readily accessible so the microwave can be easily unplugged in an emergency.

GROUNDING INSTRUCTIONS

This microwave must be grounded. In the event of an electrical short circuit, grounding reduces risk of electric shock by providing an escape wire for the electric current. 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, and either: 1) If it is necessary to use an extension cord, use only a 3-wire extension cord that has a 3-blade grounded plug, and 3-slot receptacle that will accept the plug on the appliance. The marked rating of the extension cord shall be equal to or greater than the electrical rating of the appliance, or 2) Do not use an extension cord. If the power supply cord is too short, have a qualified electrician or serviceman install an outlet near the appliance. For questions regarding the grounding instructions, please contact our Customer Support Center at 1-800-324-0340.

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

ELECTRICAL REQUIREMENTS

The electrical requirements for this microwave are a 120V, 60Hz, AC only, 20 amp.

It is recommended that a separate circuit serving only the microwave be provided.

The microwave is equipped with a 3-prong grounding plug. It must be plugged into a wall outlet properly installed and grounded.

POWER CORD

- A short power supply cord is provided to reduce the risks resulting from becoming entangled in or tripping over a long cord.
- Longer cord sets or extension cords are available and may be used if care is taken in using them.
- If using a longer cord, the marked electrical rating of the cord set or extension cord should be at least as great as the electrical marking of the microwave itself and the extension cord must be a grounded-type 3-wire cord. The longer cord should be arranged so it will not drape over the counter or tabletop.

GROUNDING INSTRUCTIONS (continued)

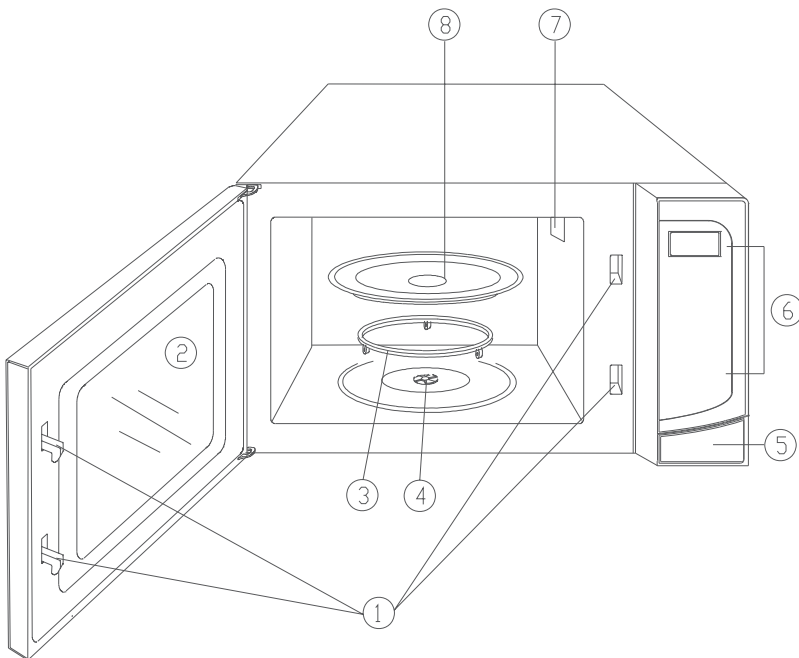
RADIO OR TV INTERFERENCE

- Should there be any interference caused by the microwave oven to your radio or TV, check that the microwave oven is on a different circuit, relocate the radio or TV as far away from the oven as feasible, and check position and signal of receiving antenna.

INSTALLING THE TURNTABLE

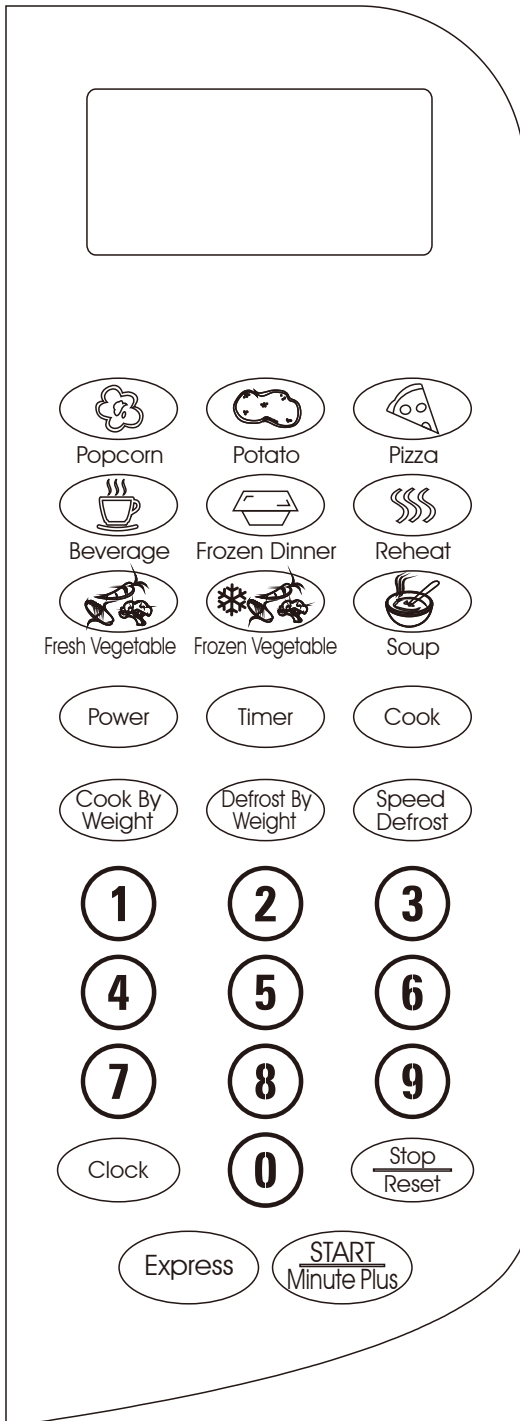
- Never place the glass tray upside down.
- The glass tray should never be restricted.
- Both the glass tray and turntable ring assembly must always be used during cooking.
- All food and containers of food should always be placed on the glass tray for cooking.
- If the glass tray or turntable ring assembly cracks or breaks, contact 1-800-324-0340.

PRODUCT DIAGRAM



1. Door Safety Lock System
2. Oven Window
3. Roller Ring
4. Shaft
5. Door Release Button
6. Control Panel
7. Wave Guide (Please do not remove the mica plate covering the wave guide)
8. Glass Tray

CONTROL PANEL



- **MENU ACTION SCREEN**
Cooking time, power, indicators and food weight are displayed.
- **QUICK COOK BUTTONS**
Instant settings to cook popular foods.
- **POWER**
Use to set power levels other than high.
- **TIMER**
Timer functions independently, even while a cooking program is in process.
- **COOK**
Use for multi-stage cooking.
- **COOK BY WEIGHT**
Programmed cooking based on weight of foods cooked.
- **DEFROST BY WEIGHT**
Programmed defrosting based on the weight of the foods to be defrosted.
- **SPEED DEFROST**
Touch to defrost food based on the time you entered.
- **NUMBER PADS (0-9)**
Touch to set time or food weight.
- **CLOCK**
Touch to set clock time.
- **STOP/RESET**
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.
- **EXPRESS**
Use this feature to program the oven to microwave food at 100% power conveniently.
- **START/MINUTE PLUS**
Touch to start cooking or to add an extra minute to your cooking cycle for each touch.

OPERATION INSTRUCTIONS

- During cooking, if press STOP/RESET pad once or open the door, the program will be paused, then press START/MINUTE PLUS to resume, but if press STOP/RESET pad twice, the program will be canceled.
- After ending cooking, End will display and the system will sound beeps to remind user every two minute until user press any pad or open the door.

SETTING THE CLOCK

For example, you want to set the clock time 8:30.

1. Touch CLOCK pad.
2. Use the number pads to enter the correct time (in this case, press number 0, 8,3, 0 to enter 8:30).
3. Touch CLOCK pad again.

NOTE:

- This is a 12-hour clock. When the oven is first plugged in or when power resumes after a power interruption, the display will show ENTER CLOCK TIME. If you prefer not to have the clock displayed, touch STOP/RESET.
- During cooking you can check the current time by touching CLOCK pad.

SETTING THE TIMER

1. Touch TIMER pad once.
2. Enter the amount of time by touching the number pads. The longest time you can set is 99 minutes and 99 seconds.
3. Touch START/MINUTE PLUS.

NOTE: The timer countdown can be seen for 5 seconds by touching TIMER pad, and then press STOP/RESET pad when the display show the time can cancel the program.

MICROWAVE COOKING

A. One-stage Cooking

1. Use the number pads to set a cooking time. You can set a cooking time from one second to 99 minutes and 99 seconds.
2. If you want to set a power level other than 100% power, touch POWER, and then use the number pads to enter the power level.
3. Touch START/MINUTE PLUS.

Use single digits to set a cooking power level:

Number pad	Cooking power
1, 0	100%
9	90%
8	80%
7	70%
6	60%
5	50%
4	40%
3	30%
2	20%
1	10%
0	0%

NOTE: During cooking, you can check the cooking power level by touching POWER pad.

B. Two-stage Cooking

Some recipes require different stages of cooking at different temperatures.

1. SET STAGE 1:

Follow steps 1 to 2 in "One-stage Cooking". DO NOT TOUCH START/MINUTE PLUS.

OPERATION INSTRUCTIONS (continued)

2. SET STAGE 2:

Touch COOK then enter proper cooking time and (lower) power level. (Most 2-stage recipes use lower power for second stage.)

3. Touch START/MINUTE PLUS.

SPEED DEFROST

The longest defrosting time is 99 minutes and 99 seconds.

1. Touch SPEED DEFROST pad once.

2. Enter desired defrosting time by touching correct number pads.

3. Touch START/MINUTE PLUS.

NOTE:

- During defrosting, the oven will pause and sound beep to remind user to turn the food over, after that, press START/MINUTE PLUS to resume defrosting.
- After setting SPEED DEFROST, oven can be programmed to automatically switch to one or two-stage cooking.
- For speed defrost and one stage cooking, follow stepd above. Before touching START/MINUTE PLUS, touch COOK, enter time and power level. Then touch START/MINUTE PLUS.
- For speed defrost and two-stage cooking, follow steps above. Before touching START/MINUTE PLUS, touch COOK pad, and then enter time and power level. Press START/MINUTE PLUS to start cooking.

COOK BY WEIGHT

1. Touch COOK BY WEIGHT.

2. Enter the one digit code by touching the correct number pad (1~3).

3. Use number pad enter food weight.

4. Touch START/MINUTE PLUS.

Cook By Weight Code Description:

CODE	TYPE	MAX WEIGHT
1	Beef	5 lb. 16 oz.
2	Mutton	5 lb. 16 oz.
3	Pork	5 lb. 4 oz.

NOTE:

- Meat must be defrosted and at refrigerated temperature.
- Weight must be in pounds and ounces. If label gives weight in pounds only, change the fraction of a pound to ounces by using the following chart.

Converting Fractions of a Pound to Ounces

Fractions of a pound	Ounces	Fractions of a pound	Ounces
Less than .03	0	.54 to 59	9
.03 to .09	1	.60 to .65	10
.10 to .15	2	.66 to .71	11
.16 to .21	3	.72 to .78	12
.22 to .27	4	.79 to .84	13
.28 to .34	5	.85 to .90	14
.35 to .40	6	.91 to .97	15
.41 to .46	7	above .97	go to next even
.47 to .53	8		

OPERATION INSTRUCTIONS (continued)

- During cooking, the oven will pause and sound beep to remind user to turn the food over after that press START/MINUTE PLUS to resume.
- Let meat stand for a few minutes before carving.

DEFROST BY WEIGHT

1. Touch DEFROST BY WEIGHT pad.
2. Use the number pads to enter food weight.
3. Touch START/MINUTE PLUS pad.

NOTE:

- Weight must be in pounds and ounces. If label gives weight in pounds only, change the fraction of a pound to ounces by using the chart given above. Maximum weight is 5 lb.16 oz.
- Defrost power divides into three stages, each stage needs 1/3 time, after defrosting 2/3 time the system will sound to remind you to turn over the food and pause until you press the button START/MINUTE PLUS to enter into the next defrosting stage, and the system resume.

EXPRESS

Use this feature to program the oven to microwave food at 100% power conveniently. Press EXPRESS in quick succession to set the cooking time (each press for 30 seconds, and up to 10 minutes), the oven will start automatically.

MINUTE PLUS

During microwave cooking or express cooking program, you can add cooking time by touching START/MINUTE PLUS pad. The longest time you can set is 99 minutes.

CHILD LOCK

The child lock prevents unsupervised operation by children.

To set, in standby mode, press and hold STOP/RESET for 3 seconds. LOCK is indicated on the display.

To cancel, press and hold STOP/RESET for 3 seconds. LOCK indication disappears.

QUICK COOK SETTING

The QUICK COOK settings allow you to cook or reheat food automatically without entering power level or time. For smaller portions, simply touch the applicable pad and start. For larger portions, push the pad twice. FROZEN DINNER, POTATO and BEVERAGE allow you to cook multiple amounts of the same food. Simply touch pad once, and ENTER AMT appears in the display. Enter the amount of servings and start.

POPCORN

1. Touch POPCORN.

POPCORN automatically sets the cooking time for a 3.5 oz. bag of microwave popcorn.

2. Touch START/MINUTE PLUS.

NOTE:

To change the preset POPCORN time: Touch POPCORN twice. ENTER TIME appears in display. Touch number pads to enter minutes and seconds. Touch START/MINUTE PLUS. This new cooking time will remain whenever you use the POPCORN setting until a power interruption.

POTATO

For small potatoes (4~6oz./share):

1. Touch POTATO once.
2. Enter number of potatoes by touching number pads from 1 to 4.
3. Touch START/MINUTE PLUS.

For larger potatoes (8~10 oz./share):

1. Touch POTATO twice.
2. Enter number of potatoes by touching number pads from 1 to 4.
3. Touch START/MINUTE PLUS.

PIZZA

Reheating a slice of pizza:

1. Touch PIZZA once. CODE and cooking time appears.
2. Touch START/MINUTE PLUS.

Heating a whole frozen pizza:

1. Touch PIZZA twice. CODE and cooking time appears.
2. Touch START/MINUTE PLUS.

BEVERAGE

For small cups (5~7 oz. /cup):

1. Touch BEVERAGE once.
2. Enter number of cups by touching number pads from 1 to 4.
3. Touch START/MINUTE PLUS.

For larger cups (9~11 oz. /cup):

1. Touch BEVERAGE twice.
2. Enter number of mugs by touching number pads from 1 to 4.
3. Touch START/MINUTE PLUS.

FRESH VEGETABLE

For fresh vegetable:

1. Touch FRESH VEGETABLE once.
2. Enter number of servings by touching number pads from 1 to 6.
3. Touch START/MINUTE PLUS.

QUICK COOK SETTING(continued)

FROZEN DINNER

For small frozen dinners (7~9oz./share):

1. Touch FROZEN DINNER once.
2. For 1 entree, touch the number pad "1". For 2 entrees, touch the number pad "2".
3. Touch START/MINUTE PLUS pad.

For larger frozen dinners (10~12oz./share):

1. Touch FROZEN DINNER twice.
2. For 1 entree, touch the number pad "1". For 2 entrees, touch the number pad "2".
3. Touch START/MINUTE PLUS.

FROZEN VEGETABLE

For frozen vegetables:

1. Touch FROZEN VEGETABLE once.
2. Enter number of servings by touching number pads from 1 to 6.
3. Touch START/MINUTE PLUS.

SOUP

To prepare soup (8~9 oz./share)

1. Touch SOUP once.
2. Enter number of servings by touching number pads from 1 to 4.
3. Touch START/MINUTE PLUS.

REHEAT

For a plate of cool food.

1. Touch REHEAT pad. CODE and cooking time appears.
2. Touch START/MINUTE PLUS.

COOKING UTENSILS GUIDE

This section lists which utensils can be used in the microwave, which ones have limited use for short periods, and which ones should not be used in the microwave.

RECOMMENDED

Microwave browning dish — Use to brown the exterior of small items such as steaks, chops, or pancakes. Follow the directions provided with your browning dish.

Microwaveable plastic wrap — Use to retain steam. Leave a small opening for some steam to escape and avoid placing it directly on the food.

Paper towels and napkins — Use for short-term heating and covering; these absorb excess moisture and prevent spattering. Do not use recycled paper towels, which may contain metal and could ignite.

Glass and glass-ceramic bowls and dishes — Use for heating or cooking.

Paper plates and cups — Use for short-term heating at low temperatures. Do not use recycled paper, which may contain metal and could ignite.

Wax paper — Use as a cover to prevent spattering.

Thermometers — Use only those labeled “Microwave Safe” and follow all directions. Check the food in several places. Conventional thermometers may be used on microwave food once the food has been removed from the oven.

LIMITED USE

Aluminum foil — Use narrow strips of foil to prevent overcooking of exposed areas. Using too much foil can damage your oven, so be careful. You should keep distance of 1 inch (2.54cm) between aluminum foil and cavity.

Ceramic, porcelain, and stoneware — Use these if they are labeled “Microwave Safe”. If they are not labeled, test them to make sure they can be used safely.

Plastic — Use only if labeled “Microwave Safe”. Other plastics can melt.

NOT RECOMMENDED

Glass jars and bottles — Regular glass is too thin to be used in a microwave. It can shatter and cause damage and injury.

Paper bags — These are a fire hazard, except for popcorn bags that are designed for microwave use.

Styrofoam plates and cups — These can melt and leave an unhealthy residue on food.

Plastic storage and food containers — Containers such as margarine tubs can melt in the microwave.

Metal utensils — These can damage your oven. Remove all metal before cooking.

NOTE: Should you wish to check if a dish is safe for microwaving, place the empty dish in the oven and microwave on HIGH for 30 seconds. A dish which becomes very hot should not be used.

CLEANING AND CARE

1. Turn off the microwave and unplug the power cord from the wall when cleaning.
2. Keep the inside of the microwave clean. When food splatters or spilled liquids adhere to microwave walls, wipe with a damp cloth. Mild detergents may be used if the microwave gets very dirty. Avoid using spray or other harsh cleaners. They may stain, streak, or dull the door surface.
3. The outside of the microwave should be cleaned with a damp cloth. To prevent damage to the operating parts inside the microwave, water should not be allowed to seep into the ventilation openings.
4. Wipe the window on both sides with a damp cloth to remove any spills or splatters.
5. Do not allow the control panel to become wet. Clean with a soft, damp cloth. When cleaning the panel, leave the microwave door open to prevent it from accidentally turning on.
6. If steam accumulates inside or around the outside of the door, wipe with a soft cloth. This may occur when the microwave is operated under high humidity. This is normal.
7. It may be necessary to remove the glass tray for cleaning. Wash the tray in warm, soapy water or in a dishwasher. The roller ring and microwave floor should be cleaned regularly to avoid excessive noise. Wipe the bottom surface of the microwave with a mild detergent.
8. The roller ring may be washed in mild, soapy water or in a dishwasher. When removing the roller ring, be sure to replace it in the proper position.
9. Remove odors from your microwave by combining a cup of water with the juice and skin of one lemon in a microwaveable bowl. Microwave for 5 minutes. Wipe thoroughly and dry with a soft cloth.
10. If the light bulb burns out, please contact customer service to have it replaced.
11. The microwave should be cleaned regularly and any food deposits should be removed. Failure to maintain the microwave in a clean condition could lead to deterioration of surfaces that could adversely affect the life of the unit and could possibly result in a hazardous situation.
12. Please do not dispose of this appliance into a regular garbage receptacle. Please check to see where you can dispose such appliances.

SPECIFICATIONS

Power Consumption	120V, 60Hz, 1450W(MICROWAVE)
Output	1000W
Operation Frequency	2450MHz
Outside Dimensions (HxWxD)	12 1/4 x 21 3/4 x18 1/2 inches
Oven Cavity Dimensions (HxWxD)	9 13/16 x15 3/4 x17 inches
Oven Capacity	1.6cu.ft.
Cooking Uniformity	Turntable System
Net Weight	Approx.38.4lbs.



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