



# Microwave Oven

**Thank You! ... for your purchase of a GE Brand appliance.**

**Register Your Appliance:** Register your new appliance on-line at your convenience!

[www.geappliances.com/service\\_and\\_support/register/](http://www.geappliances.com/service_and_support/register/)

Timely product registration will allow for enhanced communication and prompt service under the terms of your warranty, should the need arise. You may also mail in the pre-printed registration card included in the packing material.

For a full manual in English and Spanish visit

Para un manual completo en inglés y español,

[www.GEAppliances.com](http://www.GEAppliances.com)

Or call to order a paper copy

O llame para pedir una copia de papel

800.626.2000

You will need to have your model number ready before you call.

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

## IMPORTANT SAFETY INSTRUCTIONS

**⚠ WARNING** READ ALL INSTRUCTIONS BEFORE USING.

**Death or serious injury can result from failure to follow these instructions. To reduce the risk of burns, electric shocks, fire, injury to persons or exposure to excessive microwave energy:**

- Read and follow the specific precautions in the PRECAUTIONS TO AVOID POSSIBLE EXPOSURE TO EXCESSIVE MICROWAVE ENERGY section.
- Use this appliance only for its intended use as described in this manual. Do not use corrosive chemicals or vapors in this appliance. This microwave oven is specifically designed to heat, dry or cook food, and is not intended for laboratory or industrial use.
- This microwave should be serviced only by qualified service personnel. Contact nearest authorized service facility for examination, repair, or adjustment.

### INSTALLATION

- Install or locate this appliance only in accordance with the provided installation instructions.
- This appliance must be grounded. Connect only to a properly grounded outlet. See the GROUNDING INSTRUCTIONS section in this guide.
- Do not operate this appliance if it has a damaged power cord or plug, if it is not working properly, or if it has been damaged or dropped.
- Keep power cord away from heated surfaces.
- Do not let power cord hang over edge of table or counter.
- Do not immerse power cord or plug in water.
- Do not block or cover any openings on the appliance.
- Be certain to place the front surface of the door 3" or more back from the countertop edge to avoid accidental tipping of the appliance in normal usage.
- Recommended clearances: 3 inches on each side, 3 inches on top and 1 inch in the rear.
- Do not store this appliance outdoors. Do not use this product near water—for example, in a wet basement, near a swimming pool, near a sink or in similar location.

### FOR BUILT-IN INSTALLATION WITH AN APPROVED KIT:

- Do not mount this appliance over a sink.
- Do not mount this microwave oven over or near any portion of a heating or cooking appliance.
- Do not operate any heating or cooking appliance beneath this appliance.

### TO REDUCE THE RISK OF FIRE IN THE OVEN CAVITY

- Do not overcook food. Carefully attend appliance when paper, plastic or other combustible materials are placed inside the oven while cooking.
- Remove wire twist-ties and metal handles from paper or plastic containers before placing them in the oven.
- Do not store any materials, other than our recommended accessories, in this oven when not in use. Do not leave paper products, cooking utensils or food in the cavity when not in use. Microwave rack should be removed from oven when not in use.
- If materials inside the oven ignite, keep the oven door closed, turn the oven off and disconnect the power cord, or shut off power at the fuse or circuit breaker panel.
- Do not operate the microwave without food in the oven.

### TO REDUCE THE RISK OF BURNS

- Be careful when opening containers of hot food. Use pot holders and direct steam away from face and hands.
- Vent, pierce, or slit containers, pouches, or plastic bags to prevent build-up of pressure.
- Be careful when touching the turntable, door, or walls of the oven which may become hot during use.
- Liquids and certain foods heated in the microwave oven can present a risk of burn when removing them from the microwave. The potential for a burn is greater in young children, who should not be allowed to remove hot items from the microwave.

**SAVE THESE INSTRUCTIONS**

# IMPORTANT SAFETY INSTRUCTIONS.

## READ ALL INSTRUCTIONS BEFORE USING.

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### OPERATING AND CLEANING

- As with any appliance, close supervision is necessary when used by children.
- Do not store anything directly on top of the microwave surface when the microwave oven is in operation.
- Oversized food or oversized metal cookware should not be used in a microwave/convection oven because they increase the risk of electric shock and could cause a fire.
- Do not clean with metal scouring pads. Pieces can burn off the pad and touch electrical parts involving risk of electric shock.
- Do not use paper products in oven when appliance is operated in any cooking mode except microwave only.
- Some products such as whole eggs and sealed containers—for example, closed jars—are able to explode and should not be heated in this microwave oven.
- Do not cover the microwave rack or any part of the oven with metal foil. This will cause overheating of the microwave/convection oven.
- Cook meat and poultry thoroughly—meat to at least an INTERNAL temperature of 160°F and poultry to at least an INTERNAL temperature of 180°F. Cooking to these temperatures usually protects against foodborne illness.
- Make sure all cookware used in your microwave oven is suitable for microwaving. Most glass casseroles, cooking dishes, measuring cups, custard cups, pottery or china dinnerware which does not have metallic trim or glaze with a metallic sheen can be used in compliance with cookware manufacturers' recommendations.
- It is important to keep the area clean where the door seals against the microwave. Use only mild, nonabrasive detergents applied with a clean sponge or soft cloth. Rinse well.

### SUPERHEATED WATER

- Liquids, such as water, coffee, or tea, are able to be overheated beyond the boiling point without appearing to be boiling. Visible bubbling or boiling when the container is removed from the microwave oven is not always present. *THIS COULD RESULT IN VERY HOT LIQUIDS SUDDENLY BOILING OVER WHEN THE CONTAINER IS DISTURBED OR A SPOON OR OTHER UTENSIL IS INSERTED INTO THE LIQUID.*
- To reduce the risk of injury to persons:
- Do not overheat the liquid.
  - Stir the liquid both before and halfway through heating it.
  - Do not use straight-sided containers with narrow necks.
  - After heating, allow the container to stand in the microwave oven for a short time before removing the container.
  - Use extreme care when inserting a spoon or other utensil into the container.

## GROUNDING INSTRUCTIONS

**⚠ WARNING** To prevent risk of electric shock, follow these instructions:

- Plug microwave into a grounded 3-prong outlet.
- Do not remove the ground prong or use an adapter.
- Do not use an extension cord.

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

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 power cord having a grounding wire with a grounding plug. The plug must be plugged into an outlet that is properly installed and grounded.

Consult a qualified electrician or service technician if the grounding instructions are not completely understood, or if doubt exists as to whether the appliance is properly grounded.

A short power-supply is provided to reduce the risks resulting from becoming entangled or tripping over a longer cord. Do not use an extension cord with this appliance. If the power cord is too short, have a qualified electrician or service technician install an outlet near the appliance.

## PACEMAKERS

Most pacemakers are shielded from interference from electronic products, including microwaves. However, patients with pacemakers may wish to consult their physicians if they have concerns.

## SAVE THESE INSTRUCTIONS

# IMPORTANT SAFETY INSTRUCTIONS. READ ALL INSTRUCTIONS BEFORE USING.

## PRECAUTIONS TO AVOID POSSIBLE EXPOSURE TO EXCESSIVE MICROWAVE ENERGY

- **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 with the safety interlocks.
- **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 close 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. Contact nearest authorized service facility for examination, repair or adjustment.

READ AND FOLLOW THIS SAFETY INFORMATION CAREFULLY.

## SAVE THESE INSTRUCTIONS

## FEDERAL COMMUNICATIONS COMMISSION (U.S.A.) RADIO FREQUENCY INTERFERENCE STATEMENT

This equipment generates and uses ISM frequency energy and if not installed and used properly, that is in strict accordance with the manufacturer's instructions, may cause interference to radio and television reception. It has been type tested and found to comply with limits for an ISM Equipment pursuant to part 18 of FCC Rules, which are designed to provide reasonable protection against such interference in a residential installation. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause interference to radio or television reception, which can be determined by tuning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following:

- Reorient the receiving antenna of radio or television.
- Relocate the Microwave oven with respect to the receiver.
- Move the microwave oven away from the receiver.
- Plug the microwave oven into a different outlet so that microwave oven and receiver are on different branch circuits.

The manufacturer is not responsible for any radio or TV interference cause by unauthorized modification to this microwave oven. It is the responsibility of the user to correct such interference.

## Have a question or need assistance with your appliance?

Try the GE Appliances Website ([www.geappliances.com/service\\_and\\_support/](http://www.geappliances.com/service_and_support/)) 24 hours a day, any day of the year! For greater convenience and faster service, you can now download Owner's Manuals, order parts or even schedule service on-line.

**Schedule Service:** Expert GE repair service is only one step away from your door. Get on-line and schedule your service at [www.geappliances.com/service\\_and\\_support/](http://www.geappliances.com/service_and_support/) Or call 800.GE.CARES (800.432.2737) during normal business hours.

**Parts and Accessories:** Individuals qualified to service their own appliances can have parts or accessories sent directly to their homes (VISA, MasterCard and Discover cards are accepted). Order on-line today, 24 hours every day or by phone at 800.626.2002 during normal business hours.

Instructions contained in this manual cover procedures to be performed by any user. Other servicing generally should be referred to qualified service personnel. Caution must be exercised, since improper servicing may cause unsafe operation.

**Real Life Design Studio:** GE supports the Universal Design concept of products, services and environments that can be used by people of all ages, sizes and capabilities. We recognize the need to design for a wide range of physical and mental abilities and impairments. For details of GE's Universal Design applications, including kitchen design ideas for people with disabilities, check out our Website today. For the hearing impaired, please call 800.TDD.GEAC (800.833.4322).

**Contact Us:** If you are not satisfied with the service you receive from GE, contact us on our Website [www.geappliances.com/service/chat](http://www.geappliances.com/service/chat) with all the details including your phone number, or write to:  
**General Manager, Customer Relations**  
GE Appliances, Appliance Park Louisville, KY 40225

# GE Microwave Oven Warranty.

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## GEAppliances.com

All warranty service is provided by our Factory Service Centers, or an authorized Customer Care® technician. To schedule service, on-line, visit us at [www.geappliances.com/service\\_and\\_support/](http://www.geappliances.com/service_and_support/), or call 800.GE.CARES (800.432.2737). Please have serial number and model number available when calling for service.

**For the period of One Year from the date of the original purchase, GE will choose to replace or service the defective unit.** In the event of service, **GE will provide** any part of the microwave oven which fails due to a defect in materials or workmanship. During this **limited one-year warranty**, GE will also provide, free of charge, all labor and related service costs to replace the defective part when the unit is serviced.

**On Cafe and Monogram branded models only: For the period of Five Years from the date of the original purchase, GE will replace the magnetron tube**, if the magnetron tube fails due to a defect in materials or workmanship. During this **five -year limited warranty**, you will be responsible for any labor or in-home service cost.

## What GE will not cover:

- Service trips to your home to teach you how to use the product.
- Improper installation, delivery or maintenance. If you have an installation problem, contact your dealer or installer. You are responsible for providing adequate electrical, exhausting, and other connecting facilities.
- Failure of the product or damage to the product if it is abused, misused (for example, cavity arcing from wire rack or metal/foil), or used for other than the intended purpose or used commercially.
- Replacement of house fuses or resetting of circuit breakers.
- Damage to the product caused by accident, fire, floods or acts of God.
- Incidental or consequential damage caused by possible defects with this appliance.
- Damage caused after delivery.
- Product not accessible to provide required service.
- Service to repair or replace light bulbs, except for LED lamps.
- Damage to the finish, such as surface rust, tarnish, or small blemishes not reported within 48 hrs of delivery.

## EXCLUSION OF IMPLIED WARRANTIES

Your sole and exclusive remedy is product repair as provided in this Limited Warranty. Any implied warranties, including the implied warranties of merchantability or fitness for a particular purpose, are limited to one year or the shortest period allowed by law.

This warranty is extended to the original purchaser and any succeeding owner for products purchased for home use within the USA. If the product is located in an area where service by a GE Authorized Servicer is not available, you may be responsible for a trip charge or you may be required to bring the product to an Authorized GE Service location for service. In Alaska, the warranty excludes the cost of shipping or service calls to your home.

Some states do not allow the exclusion or limitation of incidental or consequential damages. This warranty gives you specific legal rights, and you may also have other rights which vary from state to state. To know what your legal rights are, consult your local or state consumer affairs office or your state's Attorney General.

**Warrantor: General Electric Company. Louisville, KY 40225**

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**Extended Warranties:** Purchase a GE extended warranty and learn about special discounts that are available while your warranty is still in effect. You can purchase it on-line anytime

[www.geappliances.com/service\\_and\\_support/shop-for-extended-service-plans.htm](http://www.geappliances.com/service_and_support/shop-for-extended-service-plans.htm)

or call 800.626.2224 during normal business hours. GE Consumer Home Services will still be there after your warranty expires.

## Accessories

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### Looking For Something More?

**GE offers a variety of accessories to improve your cooking and maintenance experiences!** To place an order visit us online at:

[www.GEAplianceParts.com](http://www.GEAplianceParts.com) (U.S.) or [www.GEAppliances.ca](http://www.GEAppliances.ca) (Canada)  
or call **800.626.2002** (U.S.) **800.661.1616** (Canada)

*The following products and more are available at extra cost from your GE supplier.*

#### **Hanging Kit (for limited models)**

allows the oven to be hung underneath a cabinet to free up counter space.

#### **Built in Kit (for limited models)**

allows the oven to be built into a cabinet or wall.

# Features May Differ by Model.

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For more details about how to use your new appliance, please consult the full Owner's Manual - information on front cover.

## Cooking Operations.

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### Weight (Auto or Inverter) Defrost

Press Defrost, enter weight (in pounds) then press start.

#### Weight Defrosting Tips:

- Remove meat from package, place on microwave-safe dish.
- When the oven signals, turn the food over. Remove defrosted meat or shield warm areas with small pieces of foil.
- After defrosting, let stand 5 minutes to complete defrosting. Large roasts should stand for about 30 minutes.
- For more even defrosting of larger foods, such as roasts, use Time Defrost. Be sure large meats are completely defrosted before cooking.

Press Defrost until prompted for a time, enter time, then press start.

#### Timed Defrosting Tips:

- At one half of selected defrosting time, turn food over and break apart or rearrange pieces for more even defrosting. Shield any warm areas with small pieces of foil.
- Foods frozen in paper or plastic can be defrosted in the package. Closed packages should be slit, pierced or vented AFTER food has partially defrosted. Plastic storage containers should be partially uncovered.
- If the food is in a foil container, transfer it to a microwave-safe dish.

### Popcorn

For use with prepackaged microwave popcorn. If additional cooking time is needed, use Add 30 seconds and watch carefully. **NOTE:** Do not use this feature twice in succession on the same food portion – it may result in severely overcooked or burnt food.

### Beverage

Press the **Beverage** button to heat a cup of coffee or other beverage. The oven will start immediately. (Serving size may be adjusted on some models.) **Drinks heated with the Beverage feature may be very hot. Remove the container with care.** If additional cooking time is needed, use Time Cook.

### Reheat

Brings previously cooked food back to serving temperature. Press **Reheat** and follow the prompts on the display (use the reheat and number pads to change selections) to select the desired food/quantity, then press **Start** (will start automatically on some models).

### Express Cook (1-6, Add 30 sec, Micro Express + dial depending on model)

Immediately starts microwave at power level 10 for the number of minutes selected. Add 30 sec or add 1 min. can be used to increase time while microwave is running without stopping cooking.

### Time Cook

Allows specific time (Min. and Sec.) to be used to cook food. Press **Time Cook** then enter the desired cooking duration and press **Start**.

### Power Level

Variable power levels add flexibility to microwave cooking. Power levels can be adjusted when programming Time Cook or while the unit is running for Express Cook. Most cooking will be done on HI which give you 100% power.

Some foods may have better flavor, texture and appearance if one of the lower settings is used. Use a lower power level when cooking foods that have a tendency to boil over, such as scalloped potatoes.

Here are some examples of use for various power levels:

**Power Level 10:** Fish, bacon, vegetables, boiling liquids.

**Power Level 7:** Gentle cooking of meat and poultry; baking casseroles and reheating.

**Power Level 5:** Slow cooking and tenderizing for stews and less tender cuts of meat.

**Power Level 3:** Defrosting; simmering; delicate sauces.

**Power Level 1:** Keeping food warm; softening butter.

## Non-Cooking Operations...Control features that do not cook food.

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### Set Clock

This is a standard 12-hour clock (12:00 – 11:59). To set –press Set Clock, enter time, (select AM or PM on some models), use Settings, Set Clock, or Start to accept time.

### Child Lock-Out

You may lock the control panel to prevent the microwave from being accidentally started or used by children. To lock or unlock the controls, press and hold **Cancel/Off** for about three seconds. When the control panel is locked, LOCKED will appear in the display.

### Timer

Operates as a minute timer and can be used at any time, even when the oven is operating. Enter time in Minutes and Seconds before pressing **Timer** again to indicated the countdown. When time is up, the oven will signal. To turn off the timer signal, press **Timer**.

## Troubleshooting tips ... Before you call for service

Problem	Possible Cause	What to Do
Oven will not start	A fuse in your home may be blown or the circuit breaker tripped	Replace fuse or reset circuit breaker.
	Power surge	Unplug the microwave oven, then plug it back in.
	Plug not fully inserted into wall outlet	Make sure the 3-prong on the oven is fully inserted into the wall outlet.
	Door not securely closed	Open the door and close it securely.
Control panel lighted, yet oven will not start	Door not securely closed	Open the door and close it securely.
	START/PAUSE button not pressed after entering cooking selection	Press START/PAUSE.
	Another selection entered already in oven and CANCEL/OFF button not pressed to cancel it	Press CANCEL/OFF.
	Cooking time not entered after pressing COOK TIME	Make sure you have entered cooking time after pressing COOK TIME.
	CANCEL/OFF was pressed accidentally	Reset cooking program and press START/PAUSE.
CONTROL LOCKED appears on display	The control has been locked	Press and hold CANCEL/OFF for about 3 seconds to unlock the control
You hear an unusual low-tone beep	You have tried to change the power level when it is not allowed	Many of the oven's features are preset and cannot be changed.
"Err" appears on display	During a Sensor Cooking program, the door was opened or START/PAUSE was pressed before steam could be detected	SENSOR ERROR will scroll until CANCEL/OFF is pressed
	Steam was not detected in maximum time.	Use COOK TIME to heat for more time.
Food amount too large for Sensor Heat	Sensor Reheat is for single servings of recommended foods	Use COOK TIME for large amounts of food.
There are sparks in the oven (arcing)	<ul style="list-style-type: none"> <li>• Metal or foil touching the side of the oven.</li> <li>• Turntable ring support not installed correctly.</li> <li>• Foil not molded to food (upturned edges act like antennas).</li> <li>• Metal, such as twist-ties, poultry pins, or gold-rimmed dishes, in the microwave.</li> <li>• Recycled paper towels containing small metal pieces being used in the microwave.</li> <li>• The metal rack (on some models) not installed correctly so it touches the microwave wall.</li> </ul>	Verify the turntable ring support and (if applicable) metal rack are installed correctly. Remove other arcing sources from the oven.

## Things that are normal with your microwave oven.

- Moisture on the oven door and walls while cooking. Wipe the moisture off with a paper towel or soft cloth.
- Moisture between the oven door panels when cooking certain foods. Moisture should dissipate shortly after cooking is finished.
- Steam or vapor escaping from around the door.
- Light reflection around door or outer case.
- Dimming oven light and change in the blower sound at power levels other than high.
- Noises while oven is operating

FCC Caution.

This product has been tested and found to comply with the limits for Microwave Oven, pursuant to Part 18 of the FCC Rules.

This product can radiate radio frequency energy, which could cause interference to such products as radio, TV, baby monitor, cordless phone, Bluetooth, wireless router, etc., which can be confirmed by turning this product off and on. If present, the user is encouraged to try to correct by taking one or more of the following countermeasures:

- (1) Increase the spacing distance between the microwave oven and other product receiving the interference.
- (2) If possible, use a properly installed receiver antenna and/or reorient the receiving antenna of the other product receiving the interference.
- (3) Plug the microwave oven into a different outlet from the other product receiving the interference.
- (4) Clean door and sealing surfaces of the oven. (See Care and Cleaning of Your Microwave Oven)