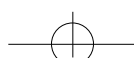
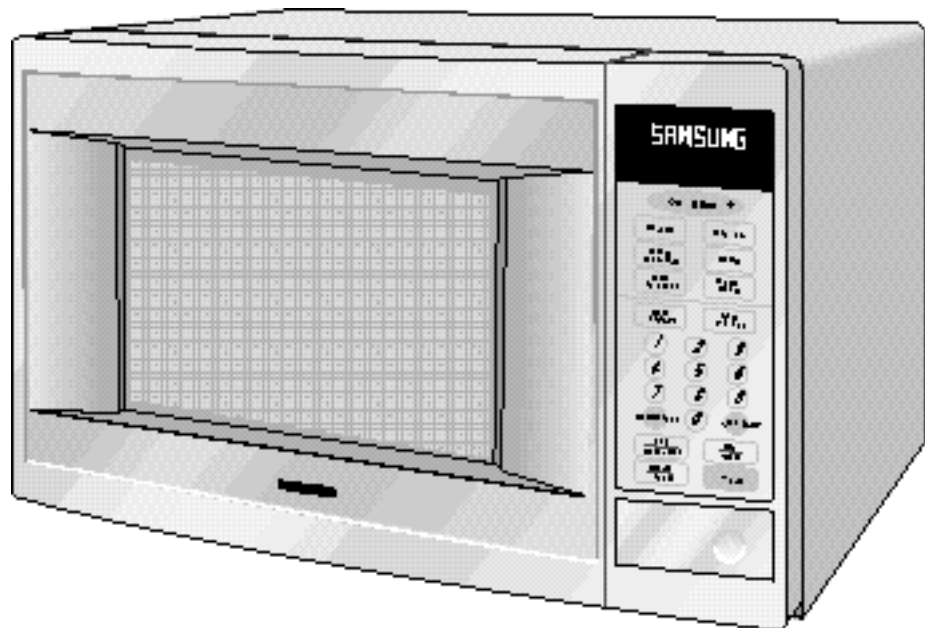


Microwave Oven

Owner's Manual

MW4090W/MU4290W
MW4390W/MW4592W





SAFETY

PRECAUTIONS TO AVOID POSSIBLE EXPOSURE TO EXCESSIVE MICROWAVE ENERGY:

- (a) 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.
- (b) Do not place any object between the front face of the oven and the door or allow soil or cleaner residue to accumulate on sealing surfaces.
- (c) 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 or dented), 2) hinges and latches (broken or loosened), 3) door seals and sealing surfaces.
- (d) The oven should not be adjusted or repaired by anyone except properly qualified service personnel.

WARNING

Always observe Safety Precautions when using your oven. Never try to repair the oven on your own – there is dangerous voltage inside. If the oven needs to be repaired, call 1-800-SAMSUNG for the name of an authorized service center near you.

IMPORTANT SAFETY INSTRUCTIONS

WARNING

To reduce risk of burns, electric shock, fire, personal injury or exposure to excessive microwave energy:

- Read all safety instructions before using the appliance.
- Read and follow the specific "Precautions to Avoid Exposure to Excessive Microwave Energy" on this page.
- This appliance must be grounded. Connect only to properly grounded outlets. See "Important Grounding Instructions" on the next page of this manual.
- Install or place this appliance only in accordance with the installation instructions provided.

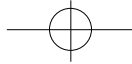
- Some items, like whole eggs and food in sealed containers, may explode if heated in this oven.
- Use this appliance only for its intended use as described in the manual. Do not use corrosive chemicals or vapors in this appliance. This type of oven is specifically designed to heat, cook, or dry food. It is not designed for industrial or laboratory use.
- As with any appliance, close supervision is necessary when used by children.

Safety Instructions, continued

- 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.
- This appliance should be serviced only by qualified service personnel. Contact the nearest authorized service facility for examination, repair, or adjustment.
- Do not cover or block any of the openings on this appliance.
- Do not store this appliance outdoors. Do not use near water – for example, near a kitchen sink, in a wet basement, or near a swimming pool, etc.
- Keep the inside of the oven clean. Food particles or spattered oils stuck to the oven walls or floor can cause paint damage and reduce the efficiency of the oven.
- Do not immerse cord or plug in water.
- Keep cord away from heated surfaces.
- Do not let cord hang over edge of table or counter.
- When cleaning door and oven surfaces, use only mild, non-abrasive soaps or detergents applied with a sponge or soft cloth.
- To reduce the risk of fire in the oven:
 - a. Do not over cook food. Watch appliance carefully if paper, plastic, or other combustible materials are inside.
 - b. Remove wire twist-ties from plastic cooking bags before placing bags in oven.
 - c. If materials inside the oven ignite, keep the oven door closed, turn the oven off, disconnect the power cord, or shut off the power at the fuse or circuit breaker panel.
 - d. Do not use the oven compartment for storage purposes. Do not leave paper products, cooking utensils, or food in the oven when not in use.
- Do not try to preheat oven or operate while empty.
- Do not cook without the glass tray in place on the oven floor. Food will not cook properly without the tray.
- Do not defrost frozen beverages in narrow-necked bottles. The containers can break.
- Dishes and containers can become hot. Handle with care.
- Carefully remove container coverings, directing steam away from hands and face.
- After heating baby food, stir well and test temperature by tasting before serving.
- A short power-supply cord is provided to reduce the risk of becoming entangled in or tripping over a longer cord. Longer cord sets or extension cords are available and may be used with caution.
- Do not operate any other heating or cooking appliance beneath this appliance.
- Do not mount unit over or near any portion of a heating or cooking appliance.
- Do not mount over a sink.
- Do not store anything directly on top of the appliance when it is in operation.

SAVE THESE INSTRUCTIONS





CONTENTS

Your New Microwave Oven	4	Cooking Instructions	11
Checking Parts	4	Cooking Utensils	11
Setting Up Your Microwave Oven	4	Testing Utensils	11
Control Panel Buttons	5	Cooking Techniques	12
Operation	6	General Tips	12
Setting the Clock	6	Cooking Guides	13-14
Using the Pause/Cancel Button	6	Defrosting Guide	15
Using the Instant Cook Buttons	6	Recipes	16
Using the One Minute+ Button	6	Appendix	17
Reheating Automatically	7	Troubleshooting Guide	17
Defrosting Automatically	7	Care and Cleaning	17
Setting Cooking Times & Power Levels	8	Warranty Information	18
One-stage Cooking	8	Specifications	18
Multi-stage Cooking	8	Guía de Consulta Rápida en Español	19
Setting an Automatic Start Time	9	Quick GuideBack Cover
Using the More/Less Button	9		
Holding Foods	10		
Using the kitchen Timer	10		
Setting the Child Protection Lock	10		
Demonstration Mode	10		

Important Grounding Instructions

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 electrical current. This appliance is equipped with a cord that includes a grounding wire and a grounding plug. The plug must be plugged into an outlet that is properly installed and grounded. Plug the three-prong power cord into a properly grounded outlet of standard 115-120 voltage, 60 Hz. Your oven should be the only appliance on this circuit.



WARNING

Improper use of the grounding plug can result in a risk of electric shock. Consult a qualified electrician or servicer if you do not understand the grounding instructions or if you are not sure if the appliance is properly grounded.

Using an Adapter

Due to potential safety hazards, we strongly recommend against the use of an adapter plug. However, if you still elect to use an adapter, where local codes may permit, a TEMPORARY CONNECTION may be made to a properly grounded two-prong wall receptacle by the use of a UL-listed adapter, which is available at most hardware stores.

Use of Extension Cords

A short power-supply cord is provided to reduce the risk of becoming entangled in or tripping over a longer cord. Longer cord sets or extension cords are available and may be used if care is exercised in their use. If a long cord 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 and it must be plugged into a 3-slot outlet.
3. The longer 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 accidentally. If you use an extension cord, the interior light may flicker and the blower may vary when the microwave oven is on. Cooking times may be longer, too.

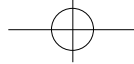


WARNING

Do not cut or remove the third (ground)prong from the power cord under any circumstances.

SAVE THESE INSTRUCTIONS





APPENDIX

Warranty Information

Limited Warranty for Original Purchaser

This Samsung product is warranted by Samsung Electronics America, Inc. (hereafter referred to as SEA) against manufacturing defects in material or workmanship for the following periods:

- Labor: One year (carry-in)
- Parts: One year
- Magnetron: Eight years

SEA further warrants that if this product fails to operate properly within the specified warranty period and the failure is due to improper workmanship or defective material, SEA will repair or replace the product at its option.

All warranty repairs or part replacements must be performed by a SEA Authorized Service Center. (To find the nearest SEA Service Center, call 1-800-SAMSUNG.)

Obligation to the Original Owner

The original dated sales receipt must be retained by the customer and is the only acceptable proof of purchase. It must be presented to an SEA Authorized Service Center at the time service is requested before warranty services are rendered. On all carry-in models, transportation to and from the Authorized Service Center is the responsibility of the customer.

Exclusions of the Warranty

This warranty does not cover damage due to accident, fire, flood, and/or other Acts of God: misuse, incorrect line voltage, improper installation, improper or unauthorized repairs, commercial use, or damage that occurs during shipping. Customer adjustments which are explained in this owner's manual are not covered under the terms of this warranty. This warranty will automatically be voided for any unit found with a missing or altered serial number. This warranty is valid only on products purchased and used in the United States and Puerto Rico. Some states do not allow the exclusion or limitations of incidental or consequential damages, or allow limitations on how long an implied warranty lasts, so the above limitations or exclusions may not apply to you. This warranty gives you specific legal rights and you may also have other rights which vary from state to state.

Specifications

Model Number	MU4290W / MW4390W MW4592W	MW4090W
Oven Cavity	0.7cuft	0.7cuft
Controls	10 power levels, including defrost	5 power levels, including defrost
Timer	99 minutes, 99 seconds	35 minutes
Power Source	120 VAC, 60 Hz	120 VAC, 60 Hz
Power Output	700 Watts	700 Watts
Outside Dimensions	19 ⁸ / ₃₂ " (W) x 10 ²⁶ / ₃₂ " (H) x 13 ⁹ / ₃₂ " (D)	19 ⁸ / ₃₂ " (W) x 10 ²⁶ / ₃₂ " (H) x 13 ⁹ / ₃₂ " (D)
Oven Cavity Dimensions	12 ¹ / ₃₂ " (W) x 7 ¹⁰ / ₃₂ " (H) x 13 ² / ₃₂ " (D)	12 ¹ / ₃₂ " (W) x 7 ¹⁰ / ₃₂ " (H) x 13 ² / ₃₂ " (D)
Net/Gross Weight	29.8/33.1 lbs	29.8/33.1 lbs

