

comfee'

...is how I blend!

Microwave Oven

CM-M092AAT/CM-M091AGN/CM-M093ARD

Instruction Manual



IMPORTANT NOTE:

For your safety and continued enjoyment of this product, always read the instruction book carefully before using.



DIRECTORY

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**IMPORTANT SAFETY INSTRUCTIONS READ CAREFULLY AND
KEEP FOR FUTURE REFERENCE.**

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

SAVE THESE INSTRUCTIONS CAREFULLY.

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 oven front face and the door or allows 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)
 - (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.

IMPORTANT SAFETY INSTRUCTIONS



WARNING

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

1. Read all instructions before using the appliance.
2. Read and follow the specific: "PRECAUTIONS TO AVOID POSSIBLE EXPOSURE TO EXCESSIVE MICROWAVE ENERGY" found on page .
3. As with most cooking appliances, close supervision is necessary to reduce the risk of a fire in the oven cavity.
4. To reduce the risk of fire in the oven cavity:
 - a. Do not overcook food. Carefully attend the appliance when paper, plastic, or other combustible materials are placed inside the oven to facilitate cooking.
 - b. Remove wire twist-ties and metal handles from paper or plastic containers/bags before placing them in the oven.
 - c. If materials inside the oven ignite, keep the oven door closed. Turn the oven off, and unplug the appliance. Disconnect the power cord, shut off power at the fuse or circuit breaker panel.
 - 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.
5. This oven must be grounded. Connect only to properly grounded outlet. See "GROUNDING INSTRUCTIONS" found on page EN-6.
6. Install or locate this oven only in accordance with the installation instructions provided.
7. Some products such as whole eggs and sealed containers—for example, closed glass jars—are able to explode and should not be heated in the oven.
8. Use this appliance only for its intended uses as described in this manual. Do not use corrosive chemicals or vapors in this appliance. This oven is specifically designed to heat or cook or dry food. It is not designed for industrial or laboratory use.
9. As with any appliance, close supervision is necessary when used by children.
10. Do not operate this oven if it has a damaged cord or plug, if it is not working properly or if it has been damaged or dropped.

11. This microwave should be serviced only by qualified service personnel. Contact nearest authorized service facility for examination, repair or adjustment.
12. Do not cover or block any openings on the oven.
13. Do not store or use this appliance outdoors.
14. Do not use this oven near water, for example, near a kitchen sink, in a wetbasement, near a swimming pool, or similar locations.
15. Do not immerse cord or plug in water.
16. Keep cord away from heated surfaces.
17. Do not let cord hang over edge of table or counter.
18. When cleaning surfaces of door and oven that comes together on closing the door, use only mild, nonabrasive soaps or detergents applied with a sponge of soft cloth.
19. This appliance is for private household use only.
20. 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.
 - a. Do not overheat the liquid.
 - b. Stir the liquid both before and halfway through heating it.
 - c. Do not use straight-sided containers with narrow necks.
 - d. After heating, allow the container to stand in the microwave oven for a short time before removing the container.
 - e. Use extreme care when inserting a spoon or other utensil into the container.

SAVE THESE INSTRUCTIONS

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 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

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



DANGER

Electric Shock Hazard

Touching some of the internal components can cause serious personal injury or death.

Do not disassemble this appliance.



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.

1. A short power-supply cord is provided to reduce the risks resulting from becoming entangled in or tripping over a longer cord.
2. Longer cord sets or extension cords are available and may be used if care is exercised in their use.
3. 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.
 - 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 unintentionally.

RADIO INTERFERENCE

1. Operation of the microwave oven may cause interference to your radio, TV or similar equipment.
2. 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) Reorient 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.

UTENSILS



CAUTION

Personal Injury Hazard

Tightly-closed utensils could explode. Closed containers should be opened and plastic pouches should be pierced before cooking.

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. If in doubt, you can test the utensil in question following the procedure below.

Utensil Test:

1. Fill a microwave-safe container with 1 cup of cold water (250ml) along with the utensil in question.
2. Cook on maximum power for 1 minute.
3. Carefully feel the utensil. If the empty utensil is warm, do not use it for microwave cooking.
4. Do not exceed 1 minute cooking time.

MATERIALS YOU CAN USE IN MICROWAVE OVEN

Utensils	Remarks
Browning dish	Follow manufacturer's instructions. The bottom of browning dish must be at least 3/16 inch (5mm) above the turntable. Incorrect usage may cause the turntable 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	Microwave-safe only (meat and candy thermometers).
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.

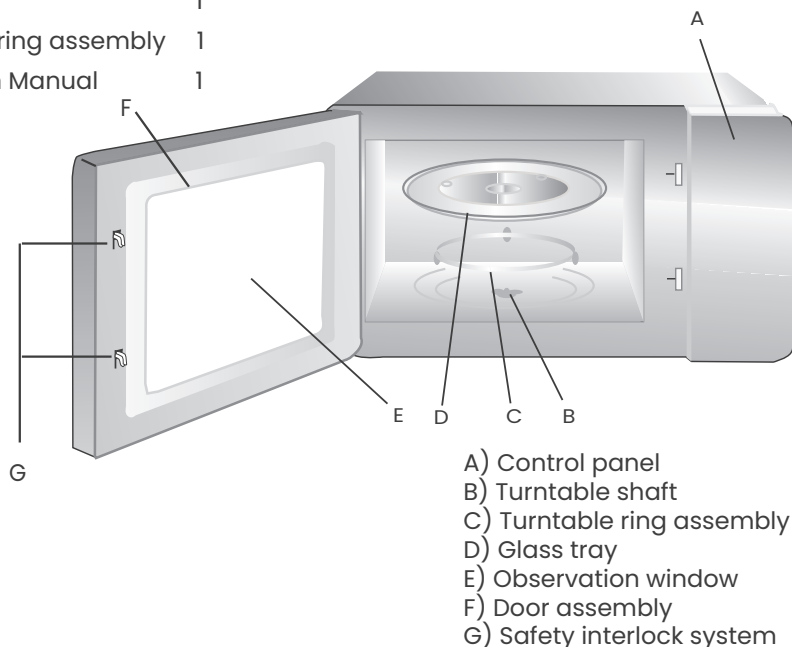
SETTING UP YOUR OVEN

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:

Glass tray	1
Turntable ring assembly	1
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Turntable Installation

Hub (underside)

Glass tray—

Turntable shaft—

Turntable ring assembly

- a. Never place the glass tray upside down.
The glass tray should never be restricted.
- b. Both glass tray and turntable ring assembly must always be used during cooking.
- c. All food and containers of food are always placed on the glass tray for cooking.
- d. If glass tray or turntable ring assembly cracks or breaks, contact your nearest authorized service center.

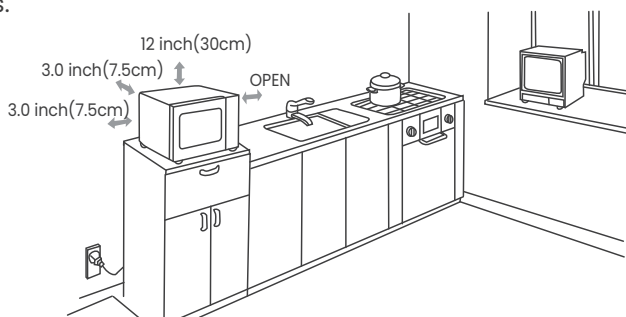
Countertop Installation

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. Do not remove the light brown Mica cover that is attached to the oven cavity to protect the magnetron.

Installation

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



A minimum clearance of 3.0 inches (7.5cm) is required between the oven and any adjacent walls. One side must be open.

- (1) Leave a minimum clearance of 12 inches (30cm) above the oven.
- (2) Do not remove the legs from the bottom of the oven.
- (3) Blocking the intake and/or outlet openings can damage the oven.
- (4) 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.

2. 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.



WARNING



- Do not install oven over a range cooktop or other heat-producing appliance. If installed near or over a heat source, the oven could be damaged and the warranty would be void.

OPERATION INSTRUCTION

This microwave oven uses modern electronic control to adjust cooking parameters to meet your needs better for cooking.

1.Clock Setting

When the microwave oven is electrified,the oven will display "0:00", buzzer will ring once.


1. Press "**Timer / Clock/Sound 3s**" twice , and then the hour figure will flash.
2. Turn " " to adjust the hour figures. The input time should be within 1--12.
3. Press "**Timer / Clock/Sound 3s**" , and then the minute figures will flash.
4. Turn " " to adjust the minute figures. The input time should be within 0--59.
5. Press "**Timer / Clock/Sound 3s**" to finish clock setting. ":" will flash.



NOTE

- If you want to reset a new clock, you can follow step (1) to step (5). At this time, the current clock will be displayed first.
- If you do not press "**Timer / Clock/Sound 3s**" to confirm the clock setting in step 4, the original clock will be restored after 1 minute or you press "**STOP/ECO**".

2.Kitchen Timer



1. Press "**Timer / Clock/Sound 3s**" once, and then the screen will display "00:00".
2. Turn " " to enter the correct timer.(The maximum cooking time is 95 minutes,)
3. Press "**Start/+30S**" to confirm setting.
4. When the kitchen time is reached, clock indicator will go out. The buzzer will ring 5 times.



NOTE

- The kitchen time is different from clock. Kitchen Timer is a timer.
- During the working process of the Timer, opening or closing the furnace door will not affect Timer works and you can press "**STOP/ECO**" during Timer working or setting to cancel the current state, and then return to standby state.

3. Microwave Cooking

1. Press "**Power Level**" key once, and "PL10" displays.
2. Press "**Power Level**" repeatedly or turn " " to select microwave power. "PL10", "PL9", "PL8", "PL7", "PL6", "PL5", "PL4", "PL3", "PL2", "PL1" will display in order.
3. Press "**Start/+30S**" to confirm.
4. Turn " " to adjust the cooking time. (The time setting should be 0:05-95:00.)
5. Press "**Start/+30S**" to start cooking.




NOTE


the step quantities for the adjustment time of the coding switch are as follow:

0---	1 min : 5 seconds
1---	5 min : 10 seconds
5---	10 min : 30 seconds
10---	30 min : 1 minute
30---	95 min : 5 minutes


4. Speedy Cooking

1. In waiting state, press "**Start/+30S**" key to cook with 100% power level for 30 seconds. Each press on the same key can increase 30 seconds. The maximum cooking time is 95 minutes.
2. During the microwave, time defrost and multi-stage cooking state, press "**Start/+30S**" to increase the cooking time.
3. In waiting states, turn " " left to choose the cooking time directly. After that, you also can turn it right to adjust the cooking time. Then, press "**Start/+30S**" to start cooking. The microwave power is 100%.
4. Under the states of auto menu and weight defrost, cooking time cannot be increased by pressing "**Start/+30S**".

5. Defrost By Weight

1. Press "**Wgt./Time Defrost**" once, and then the screen will display "dEF1".
2. Turn " " to select the weight of food. The range of weight is 4-69Oz.
3. Press "**Start/+30S**" key to start defrosting.

6. Defrost By Time

1. Press "**Wgt./Time Defrost**" twice, and then the screen will display "dEF2".
2. Turn "" to select the defrosting time. The range of time is 0-95 minutes.
3. Press "**Start/+30S**" key to start defrosting.






NOTE

The defrost power is PL3. And it cannot be changed.

7. Multi-Stage Cooking

Two stages can be maximumly set. If one stage is defrosting, it should be put in the first stage. The buzzer will ring once after each stage and the next stage will begin.

Example: If you want to defrost the food for 5 minutes, then to cook with 80% microwave power for 7 minutes, you can follow these steps :

1. Press "**Wgt./Time Defrost**" twice, then the screen will display "dEF2".
2. Turn "" to adjust the defrost time of 5 minutes.
3. Press "**Power Level**" once, then the screen will display "PL10".
4. Turn "" or press "**Power Level**" repeatedly to choose 80% microwave power till "PL8" displays.
5. Press "**Start/+30S**" to confirm.
6. Turn "" to adjust the cooking time of 7 minutes.
7. Press "**Start/+30S**" to start cooking.





NOTE

Auto menu cannot be set as one of the multi-stage.

In multi-stage cooking, you can press "**Start/+30S**" to increase cooking time.

8. Auto Menu

1. In waiting states, turn "" right to choose the menu from "A-1" to "A-9".
2. Press "**Start/+30S**" to confirm the menu you choose.
3. Turn "" to choose the weight of food.
4. Press "**Start/+30S**" to start cooking.
5. After cooking finish, the buzzer sounds five times.

9. Lock-out Function for Children

Lock: In waiting state, press "**STOP/ECO**" for 3 seconds. There will be a long "beep" denoting entering the children-lock state .

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

10. Inquiring Function

1. In cooking state of microwave, press "**Power Level**", the current power will display for 3 seconds.
2. During cooking state, press "**Timer / Clock/Sound 3s**" to check the current time. It will display for 3 seconds.

11. ECO Function

1. In waiting state, press "**STOP/ECO**" (less then 3 seconds) to turn off the screen.
2. When the display screen is off, press any button, open or close the door, or turn the button to wake up the display screen. At the same time, the buzzer sounds once.



NOTE

Under the state of door opening or child lock, the ECO function cannot be entered.

12. Mute Function

1. In waiting state, long press "**Timer/Clock/Sound 3s**" for 3 seconds. At the same time, the buzzer sounds once and switch the state of sound.
(On→Off or Off→On)



NOTE

In mute function, no memory after power off.

13. Turntable Reset Function

1. When cooking finished, if the turntable is not at the initial position, it will enter the turntable reset function. At this time, the lamp, fan and turntable are working. The buzzer sound five times when the reset is complete. If you have set the clock before cooking, the screen will display the current time. Otherwise the screen will display "0:00".



NOTE

This function only works for one completed cooking. If you pause or open the door during cooking, you cannot use the turntable reset function. You can open the door or press "**STOP/ECO**" to stop the turntable function and then back to standby mode.

14. Specification

1. The buzzer will sound once when turning the knob at the beginning.
2. The buzzer sounds once by efficient press, inefficient press will be no response.
3. The buzzer will sound five times to remind you when cooking is finished.

Auto Menu

Menu	Weight	Display
A-1 Popcorn	1.75Oz	1.75
	3.0 Oz	3.0 ⁻
	3.5 Oz	3.5 ⁻
A-2 Beverage	1cup(120ML/cup)	1-
	2cups	2-
	3cups	3-
A-3 Vegetable	4Oz	4 ⁻
	8Oz	8 ⁻
	16Oz	16 ⁻
A-4 Meat	9Oz	9 ⁻
	12Oz	12 ⁻
	16Oz	16 ⁻
A-5 Pizza	4Oz	4 ⁻
	8Oz	8 ⁻
	14Oz	14 ⁻
A-6 Potato	1	1
	2	2
	3	3
A-7 Pasta	1.75Oz(with cold water450g)	1.75
	3.5Oz(with cold water800g)	3.5 ⁻
A-8 Soup	4Oz	4 ⁻
	8Oz	8 ⁻
	12Oz	12 ⁻
	16Oz	16 ⁻
A-9 Reheat	9Oz	9 ⁻
	12Oz	12 ⁻
	18Oz	18 ⁻

SPECIFICATIONS

Content	Parameter
Model	CM-M091AGN /CM-M092AAT/CM-M093ARD
Rated Voltage:	120V~ 60Hz
Rated Input Power(Microwave):	1350W
Rated Output Power(Microwave):	900 W

MAINTENANCE

Troubleshooting

Check your problem by using the chart below and try the solutions for each problem. If the microwave oven still does not work properly, contact the nearest authorized service center.

TROUBLE	POSSIBLE CAUSE	POSSIBLE REMEDY
Oven will not start	a. Electrical cord for oven is not plugged in. b. Door is open. c. Wrong operation is set.	a. Plug into the outlet. b. Close the door and try again. c. Check instructions.
Arcing or sparking	a. Materials to be avoided in microwave oven were used. b. The oven is operated when empty. c. Spilled food remains in the cavity.	a. Use microwave-safe cookware only. b. Do not operate with oven empty. c. Clean cavity with wet towel.
Unevenly cooked foods	a. Materials to be avoided in microwave oven were used. b. Food is not defrosted completely. c. Cooking time, power level is not suitable. d. Food is not turned or stirred.	a. Use microwave-safe cookware only. b. Completely defrost food. c. Use correct cooking time, power level. d. Turn or stir food.
Overcooked foods	Cooking time, power level is not suitable.	Use correct cooking time, power level.
Undercooked foods	a. Materials to be avoided in microwave oven were used. b. Food is not defrosted completely. c. Oven ventilation ports are restricted. d. Cooking time, power level is not suitable.	a. Use microwave-safe cookware only. b. Completely defrost food. c. Check to see that oven ventilation ports are not restricted. d. Use correct cooking time, power level.
Improper defrosting	a. Materials to be avoided in microwave oven were used. b. Cooking time, power level is not suitable. c. Food is not turned or stirred.	a. Use microwave-safe cookware only. b. Use correct cooking time, power level. c. Turn or stir food.

ONE YEAR LIMITED WARRANTY

This product carries a warranty stating that it will be free from defects in material and workmanship for a period of one year from the date of purchase. This warranty is valid for the original retail purchaser from the date of initial retail purchase and is not transferable. Keep your original sales receipt.

IMPORTANT:

1. This warranty does not cover damages resulting from accident, misuse or abuse, lack of reasonable care, the affixing of any attachments not provided with the product, loss of parts, or subjecting the appliance to any but the specified voltage. (Read directions carefully.)
2. This warranty is void if this product is ever used for other than private household purposes.
3. This warranty is void if this product is ever used outside of United State .

If service is required during the warranty period, properly pack your unit. We recommend using the original carton and packing materials.

If additional assistance is needed, please contact customer assistance at:

Tel: 866-646-4332

Email: officialservice@comfeeappliance.com

Midea America Corp. expressly disclaims all responsibility for consequential damages or incidental losses caused by use of the appliance. Some states do not allow this exclusion or limitation of incidental or consequential losses so the foregoing disclaimer may not apply to you. This warranty gives you specific legal rights, and you may also have other rights which may vary from state to state.

The serial number can be found on the back cabinet. We suggest that you record the serial number of your unit in the space below for future reference

Model Number:_____

Serial Number:_____

Product registration is not mandatory. Failure to complete and return the card or form does not diminish the consumer's warranty rights.

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