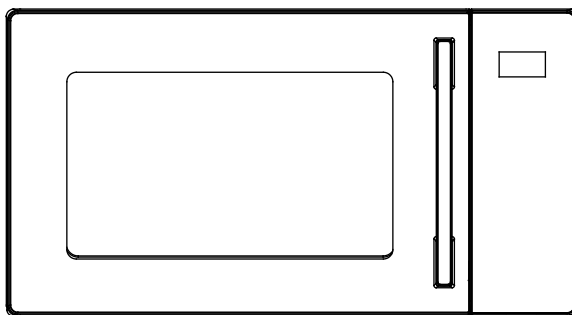


# Microwave Oven Instructions



Model: SED259P7H-PA0C0A

please read these instructions carefully before installing and operating the oven.

技术要求：符合欧盟 ROHS 最新标准要求。

					说明书 SED259P7H-PA0C0A (P90D25AL-HP7 (UL))					JS1M0609-24718-004-(0)						
标 记	处数	更改单号	签 字	日期												
设 计	李胜海	标准化	关业红		图样标记		数量	重量	比例		广东格兰仕微波生活 电器制造有限公司					
校 对		审 定	李丰		S	A			1:1							
审 核	黄 玲															
工 艺		日 期	2021-01-08		共 13 页		第 / 页									

# PRECAUTIONS TO AVOID POSSIBLE EXPOSURE TO EXCESSIVE MICROWAVE ENERGY

1. 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.
2. Do not place any object between the oven front face and the door or allow soil or cleaner residue to accumulate on sealing surfaces.
3. Do not operate the oven if it is damaged. It is very important that the oven door close properly and that there is no damage to the
  - a) Door (including any bent),
  - b) Hinges and latches (broken or loosened),
  - c) Door seals and sealing surfaces.
4. The oven should not be adjusted or repaired by anyone except qualified service personnel.

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# IMPORTANT SAFETY INSTRUCTIONS

**WARNING!--**To reduce the risk of burns, electric shock, fire, injury to persons or exposure to excessive microwave energy:

1. Read all instructions before using the appliance.
2. Read and follow the specific "PRECAUTIONS TO AVOID POSSIBLE EXPOSURE TO EXCESSIVE MICROWAVE ENERGY" on page 1.
3. This appliance must be grounded. Connect only to properly grounded outlet. See "GROUNDING INSTRUCTIONS" on page 4.
4. Install or locate this appliance only in accordance with the provided installation instructions.
5. Do not operate the oven when empty.
6. Some products such as whole eggs and sealed containers -for example, closed glass jars- are able to explode and should not be heated in this oven.
7. Use this appliance only for its intended use as described in this 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.
8. As with any appliance, close supervision is necessary when used by children.
9. To reduce the risk of fire in the oven cavity:
  - a) Do not overcook food. Carefully attend appliance when paper, plastic, or other combustible materials are placed inside the oven to facilitate cooking.
  - b) Remove wire twist-ties from paper or plastic bags before placing bag in oven.
  - c) If materials inside the oven should ignite, keep oven door closed, turn oven off, and disconnect the power cord or 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.
10. Liquids, such as water, coffee, or tea are able to be overheated 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 oven 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 to person:
  - 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.
11. Do not heat oil or fat for deep-frying. It is difficult to control the temperature of oil in microwave oven.
12. Do not cover or block any openings on the appliance.
13. Do not store or use this appliance outdoors. Do not use this product near water, for example, near a kitchen sink, in a wet basement, near a swimming pool, or similar locations.
14. Do not operate this appliance if it has a damaged cord or a plug, if it is not working

properly or if it has been damaged or dropped.

15. Do not immerse cord or plug in water. Keep cord away from heated surface. Do not let cord hang over edge of table or counter.
16. This appliance should be serviced only by qualified service personnel, contact nearest authorized service facility for examination, repair, or adjustment.
17. 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 or soft cloth.
18. This equipment has been tested and found to comply with Part 18 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

**CAUTION:** Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the product.

19. 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.

## SAVE THESE INSTRUCTIONS

# GROUNDING INSTRUCTIONS

This appliance 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. 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 plug 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, and if it is necessary to use an extension cord, use only a 3-wire extension cord that has a 3-blade grounding plug and a 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.

## **Electrical Requirements**

The electrical requirements are a 120 volt 60 Hz, AC only, 15 amp. It is recommended that a separate circuit serving only the oven be provided. The oven is equipped with a 3-prong grounding plug. It must be plugged into a wall outlet properly installed and grounded.

## **Power Cord**

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 long cord or extension cord is used:
  - a) The marked electrical rating of the cord set or extension cord should be at least as great as the electrical rating of the appliance.
  - b) The extension cord must be a grounding-type 3-wire cord, and The longer cord should be arranged so that it will not drape over the counter top or table top where it can be pulled on by children or tripped over unintentionally.

# INSTALLATION GUIDE

1. Make sure that all the packing materials are removed from the inside of the door.
2. This microwave oven must be placed on a flat.
3. For correct operation, the oven must have sufficient air flow. Allow 20cm of space above the oven, 10cm at back and 5cm at both sides. Do not cover or block any openings on the appliance. Do not remove feet on which oven stands.
4. Do not operate the oven without glass tray, roller support, and shaft in their proper positions.
5. Make sure that the power cord is undamaged and does not run under the oven or over any hot or sharp surface.
6. The socket must be readily accessible so the microwave oven can be easily unplugged in an emergency.

# COOKING UTENSILS GUIDE

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

## RECOMMENDED

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**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

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**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

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**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:

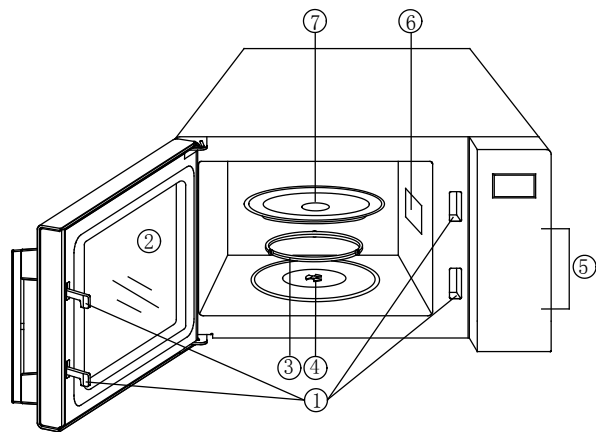
Should you wish to check if a dish is safe for microwaving, place the empty dish in the oven and microwave on HIGH for 30 seconds. A dish which becomes very hot should not be used.

# SPECIFICATIONS

Power Consumption	120V/60Hz, 1350W(microwave)
Output	900W
Operation Frequency	2450MHz
Outside Dimensions(H x W x D)	11 <sup>1</sup> / <sub>16</sub> × 19 × 16 <sup>7</sup> / <sub>16</sub> in.
Oven Capacity	0.9cu.ft.
Net Weight	Approx.28.6lbs

# PRODUCT DIAGRAM

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



# CONTROL PANEL



- **MENU ACTION SCREEN**

Cooking time, power, indicators and clock time are displayed.

- **AUTO FUNCTIONS**

Instant settings to cook popular foods.

- **DEFROST MENUS**

Press to defrost food.

- **STEAM CLEAN**

Press to set cleaning program.

Use to set mute function.

- **KEEP WARM**

Press to set keeping warm program.

- **POWER/TIME**

Press to set microwave cooking power and time.

- **QUICK START**

Press the number buttons from 1 to 6 to set express cooking program.

- **TIMER**

Use to set clock time and timer function

- **-/+**

Press to set time, power level, food weight or serving.

Press -/+ buttons at the same time to set power saving function.

- **CANCEL**

Press to cancel cooking programs.

- **START**

Press to start cooking and defrosting programs.



# OPERATION INSTRUCTIONS

- When the oven first plugged in, the display will show "12:00". At this time, you can set clock time, the display will only show ":" if there is 1 minute without any operation.
- In the process of setting, the system will return to standby mode if there is not any operation within 1 minute.
- During cooking or pausing state, if press CANCEL button once, the program will be cancelled.
- During cooking, if open the door, the program will be paused. Close the oven door, then press START button to resume,
- If the oven is paused for more than 5 minutes, the oven will return to standby mode.
- After cooking end, the display will show End and beeps will sound. Press CANCEL button or open oven door to return to standby mode. If there is not any operation, beeps will sound every one minute, two minutes later, the oven will return to standby mode.

## SETTING THE CLOCK

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This is a 24- hour clock.

1. In standby mode, press and hold TIMER button for 3 seconds.
2. Press +/- buttons repeatedly to set hour digit.
3. Press START button once.
4. Press +/- buttons repeatedly to set minute digit.
5. Press START button to confirm.

**NOTE:** When the oven first plugged in, you can set clock time, the display will show ":" if there is 1 minute without any operation. During setting, one minute without any operation, the oven will return to standby mode.

## TIMER FUNCTION

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1. In standby mode, press TIMER button once.
2. Press +/- buttons repeatedly to set desired time. The time ranges from 1 minutes to 60 minutes.
3. Press START button to start.

## MICROWAVE COOKING

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1. In standby mode, press POWER/TIME button once.
2. Press +/- buttons repeatedly to select power level.

Power	Display	Power	Display
100%	P100	50%	P-50
90%	P-90	40%	P-40
80%	P-80	30%	P-30
70%	P-70	20%	P-20
60%	P-60	10%	P-10

3. Press POWER/TIME button once
4. Press +/- buttons repeatedly to set cooking time. The time ranges from 5 seconds to 90 minutes.
5. Press START button to start.

### NOTE:

- During cooking, pressing +/- buttons or START button repeatedly can adjust cooking time.
- During cooking, you can check and adjust the power level by pressing POWER/TIME button.

## EXPRESS COOKING

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Directly in standby mode, when you press a number button (1 MIN ~ 6 MIN) once, The system starts the cooking program directly with the corresponding time (respectively 1 minute, 2 minutes, 3 minutes, 4 minutes, 5 minutes and 6 minutes). The microwave oven will start to cook at full power level.

## KEEP WARM

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Place the food into the oven (150 ~ 3000 g).

1. In standby mode, press KEEP WARM button once.
2. Press +/- buttons repeatedly to adjust time. The time ranges from 15 minutes to 60 minutes.
3. Press START button to start.

### NOTE:

- Default keeping warm time is 30 minutes. For default time, you can omit step 2.
- During keeping warm, pressing +/- buttons or START button repeatedly can adjust keeping warm time.

## STEAM CLEAN

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1. In standby mode, press STEAM CLEAN button once.
2. Press START button to start.

**NOTE:** The cleaning time is 11 minutes.

## WEIGHT DEFROST

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The defrosting time and power level are automatically set once the food category and the weight are programmed.

1. In standby mode, press corresponding defrosting menu button once.
2. Press corresponding defrosting menu button repeatedly or press +/- buttons repeatedly to set food weight.
3. Press START button to start.

The allowable weight range for each category is shown below:

Press Button	Food	Weight Range
POULTRY	Poultry	0.2 ~ 6.6 lb
MEAT	Meat	0.2 ~ 6.6 lb

## MANUAL DEFROST

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1. In standby mode, press MANUAL DEFROST button once.
2. Press +/- buttons repeatedly to set defrosting time. The time ranges from 5 seconds to 90 minutes.
3. Press START button to start.

## MUTE FUNCTION

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To set: In any state, press and hold STEAM CLEAN button for 5 seconds. After that, the buzzer tone has been turned off.

To cancel: In mute state, press and hold STEAM CLEAN button for 5 seconds to cancel the mute function.

## POWE SAVING

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To set: In standby mode, press +/- buttons at same time, the oven will enter power saving mode, the display will turn off. Open the oven door or enter cooking setting, the system will be activated. In power

saving mode, after standby 10 seconds, the display will turn off.

To cancel: In standby state of power saving mode, press +/- buttons at same time to cancel the program.

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## CHILD LOCK

The lock prevents unsupervised operation by children.

To enter child lock: In standby mode and the oven door is closed, without any operation within 1 minute, the oven will enter child lock function. The cooking program set at this time is invalid and the display will show "door".

To cancel: Open and close the oven door once to cancel the lock function.

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## BUTTON ADHESION PROTECTION

In any state, if any button on the control panel is adhesion for 1 minute, the program stops working immediately, the display shows "FAIL" and the system will sound beep. Any button is invalid at this time. After troubleshooting, press CANCEL button once to return standby mode.

# AUTO COOK MENUS

For the following cooking food or mode, it is not necessary to program the cooking time and power. It is sufficient to indicate the type of food that you wish to cook as well as the weight or servings of the food.

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## POPCORN

1. In standby mode, press POPCORN button repeatedly to select food weight.
2. Press START button to start.

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## POTATO

1. In standby mode, press POTATO button repeatedly to select food size.
2. Press +/- buttons repeatedly to set food servings.
3. Press START button to start.

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## DINNER PLATE

1. In standby mode, press DINNER PLATE button repeatedly to select food size.
2. Press START button to start.

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## COOK MENU

1. In standby mode, press COOK MENU button repeatedly to select food code.
2. Press +/- buttons repeatedly to set food servings.
3. Press START button to start.

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## SOFTEN BUTTER

1. In standby mode, press SOFTEN BUTTER button repeatedly to select food weight.
2. Press START button to start.

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## MELT MENU

1. In standby mode, press MELT MENU button repeatedly to select food code.
2. Press +/- buttons repeatedly to set food servings.
3. Press START button to start.

**Auto cook menus:**

Food	Size/Weight	
Popcorn	3.0 oz	
	3.5 oz	
Potato	Small potato	1 potato
		2 potatoes
		3 potatoes
		4 potatoes
	Large potato	1 potato
		2 potatoes
		3 potatoes
		4 potatoes
Dinner Plate (Reheat)	Regular	
	Large (289-440 g)	
Cook Menu	Vegetables (Code: P1)	1 cup
		2 cups
		3 cups
		4 cups
	Soup (Code: P2)	1 cup
		2 cups
		3 cups
		4 cups
	Green bean (Code: P3)	1 cup
		2 cups
		3 cups
		4 cups
	Eggs (Code: P4)	1 egg
		2 eggs
		3 eggs
		4 eggs
Soften Butter	0.5 stick	
	1 stick	
	1.5 sticks	
	2 sticks	
Melt Menu	Butter (Code: P1)	0.5 stick
		1 stick
		1.5 sticks
		2 sticks
	Chocolate (Code: P2)	4 oz
		6 oz
		8 oz
		12 oz
	Cheese (Code: P3)	8 oz
		16 oz

# CLEANING AND CARE

1. Turn off the oven and unplug the power cord from the wall when cleaning.
2. Keep the inside of the oven clean. When food splatters or spilled liquids adhere to oven walls, wipe with a damp cloth. Mild detergents may be used if the oven gets very dirty. Avoid using spray or other harsh cleaners. They may stain, streak or dull the door surface.
3. The outside of the oven should be cleaned with a damp cloth. To prevent damage to the operating parts inside the oven, water should not be allowed to seep into the ventilation openings.
4. Wipe the door and window on both sides, the door seals and adjacent parts frequently with a damp cloth to remove any spills or splatters. Do not use abrasive cleaner.
5. Do not allow the control panel to become wet. Clean with a soft, damp cloth. When cleaning the control panel, leave oven door open to prevent oven from accidentally turning on.
6. If steam accumulates inside or around the outside of the oven door, wipe with a soft cloth. This may occur when the microwave oven is operated under high humidity condition. And it is normal.
7. It is occasionally necessary to remove the glass tray for cleaning. Wash the tray in warm sudsy water or in a dishwasher.
8. The roller ring and oven floor should be cleaned regularly to avoid excessive noise. Simply wipe the bottom surface of the oven with mild detergent. 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 oven 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 oven should be cleaned regularly and any food deposits should be removed. Failure to maintain the oven in a clean condition could lead to deterioration of surface 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 the domestic rubbish bin; it should be disposed to the particular disposal center provided by the municipalities.