Microwave Oven

INSTRUCTION MANUAL

Model:EC9P042FY-SS0A0A

Read these instructions carefully before using your microwave oven, and keep it carefully.
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.

Specifications

Model	EC9P042FY-SS0A0A
Rated Voltage	120 V~ 60 Hz
Microwave Input	1450 W
Microwave Output	900 W
Convection	1500 W

IMPORTANT SAFETY INSTRUCTIONS

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

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" found on page 3.
3. This appliance must be grounded. Connect only to properly grounded outlet. See "GROUNDING INSTRUCTIONS" found on page 6.
4. Install or locate this appliance only in accordance with the provided installation instructions.
5. 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.
6. 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.
7. As with any appliance, close supervision is necessary when used by children.
8. 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 or dropped.
9. This appliance should be serviced only by qualified service personnel. Contact nearest authorized service facility for examination, repair, or adjustment.
10. Do not cover or block any openings on the appliance.
11. Do not store 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 location.
12. Do not immerse cord or plug in water.
13. Keep cord away from heated surface.
14. Do not let cord hang over edge of table or counter.
15. When cleaning surfaces of door and oven that comes together on closing the door, use only mild, nonabrasive soaps, or detergent applied with a sponge or soft cloth.
16. To reduce the risk of fire in the oven cavity:
    1). Do not overcook food. Carefully attend appliance when paper, plastic, or other combustible materials are placed inside the oven to facilitate cooking.
    2). Remove wire twist-ties from paper or plastic bag before placing bag in oven.
    3). If material inside of the oven ignite, keep oven door closed, turn oven off, and disconnect the power cord, or shut off power at the fuse or circuit breaker panel.
    4). Do not use the cavity for storage purposes. Do not leave paper products, cooking utensils, or food in the cavity when not in use.

17. 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 LIQUID SUDDENLY BOILING OVER WHEN THE CONTAINER IS DISTURBED OR A UTENSIL IS INSERTED INTO THE LIQUID.
    To reduce the risk of injury to persons:
    1) Do not overheat the liquid.
    2) Stir the liquid both before and halfway through heating it.
    3) Do not use straight-sided containers with narrow necks.
    4) After heating, allow the container to stand in the microwave oven for a short time before removing the container.
    5) Use extreme care when inserting a spoon or other utensil into the container.
18. Oversized food or oversized metal utensils should not be inserted in a microwave/ toaster oven as they may create a fire or risk of electric shock.
19. Do not clean with metal scouring pads. Pieces can burn off the pad and touch electrical parts involving a risk of electric shock.
20. Do not use paper products when appliance is operated in the toaster mode.
21. Do not store any materials, other than manufacturer's recommended accessories, in this oven when not in use.
22. Do not cover racks or any other part of the oven with metal foil. This will cause over-heating of the oven.

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.

This device complies with part 18 of the FCC Rules.

FCC RF Exposure Requirements

This device complies with FCC RF radiation exposure limits set forth for an uncontrolled environment. The antenna(s) used for this transmitter must not be co-located or operating in conjunction with any other antenna or transmitter and must be installed to provide a separation distance of at least 20cm from all persons.

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

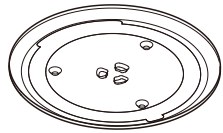
Utensils	Remarks
Browning dish	Follow manufacturer* instructions. The bottom of browning dish must be at least 3/16 inch (5mm) above the turntable. Incorrect usage may cause the turntable to break.
Dinnerware	Microwave-safe only. Follow manufacturer's instructions. Do not use cracked or chipped dishes.
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* instructions. Do not close with metal tie. Make slits to allow steam to escape.
Paper plates and cups	Use for short*erm 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* 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

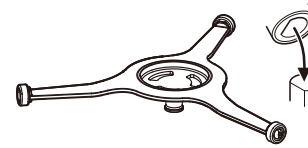
Utensils	Remarks
Aluminum tray	May cause arcing. Transfer food into microwave-safe dish.
Food carton with metal handle	May cause arcing. Transfer food into microwave-safe dish.
Metal or metal-trimmed utensils	Metal shields the food from microwave energy. Metal trim may cause arcing.
Metal twist ties	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.

NAMES OF OVEN PARTS AND ACCESSORIES

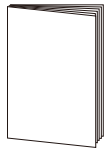
Remove the oven and all materials from the carton and oven cavity.
Your oven comes with the following accessories:



Glass Tray



Turntable Ring Assembly



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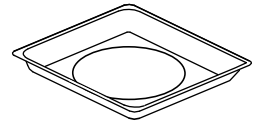
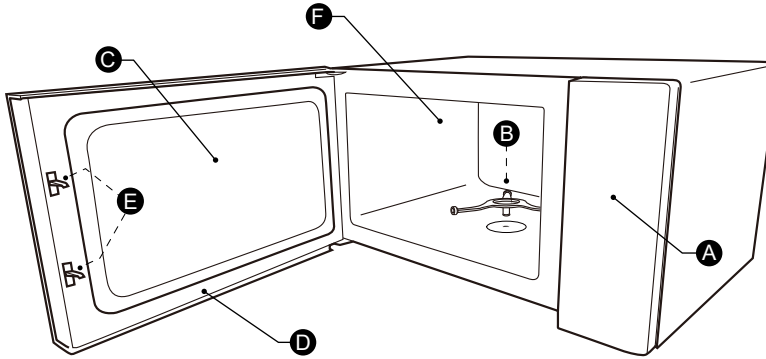


Airfry tray(Can not be used in microwave)

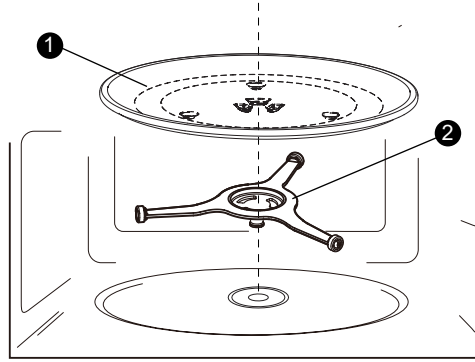
Airfry basket(Can not be used in microwave)



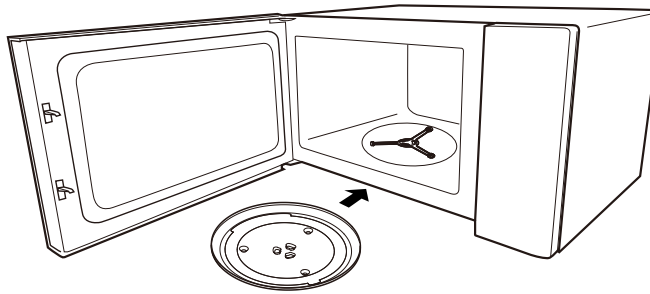
A) Control panel
B) Turntable Ring Assembly
C) Observation window
D) Door assembly
E) Safety interlock system
F) Oven cavity

NAMES OF OVEN PARTS AND ACCESSORIES

Cleaning the cooking compartment and putting the turntable in place. For new installations, make sure all packaging and shipping tape has been removed. Before using the appliance to prepare food for the first time, you will need to put the turntable in place correctly. You must clean the cooking compartment and accessories.



1) Glass Tray
2) Turntable Ring Assembly



Note:
1. Never use the appliance without the turntable. Make sure that it is properly engaged. The turntable can turn clockwise or anti-clockwise.
2. Never place the glass tray upside down. The glass tray should never be restricted.
3. Both glass tray and turntable ring assembly must always be used during cooking.
4. All food and containers of food are always placed on the glass tray for cooking.
5. Never restrict the movement of the turntable.
6. If glass tray or turntable ring assembly cracks or breaks, contact your nearest authorized service center.

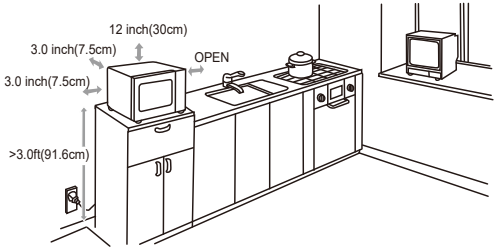
Countertop Installation

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.

Remove any protective film found on the microwave oven 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.

The minimum installation height is 3.0ft(91.6cm).

(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

1. Power Level

11 power levels are available.

Level	10	9	8	7	6	5	4	3	2	1	0
Power	100%	90%	80%	70%	60%	50%	40%	30%	20%	10%	0%
Display	P100	P90	P80	P70	P60	P50	P40	P30	P20	P10	P0

2. Setting The Clock

After connecting the oven to the power, “0:00” shows on the display. Buzzer sounds.

(1) Press “CLOCK/TIMER” once and the hour figures "00" will flash,":00" light be on.

(2) Turn the knob to set the hour figures,it should be within 1-12.

(3) Press “CLOCK/TIMER” or “CONFIRM /START/+30SEC.” to confirm.

(4) Turn the knob to set the minute figures,it should be within 0-59.

(5) Press “CLOCK/TIMER” or “CONFIRM /START/+30SEC.” ,the clock is set.

3. Setting The Kitchen Timer

(1) Press “CLOCK/TIMER” twice and then “00:00” will display.

(2) Turn the knob to set the desired time. The maximum time value is “95:00”.

(3) Press “CONFIRM /START/+30SEC.” to confirm. The timer starts counting down.

Note: The kitchen timer is a timer and there is not any other programs during it.

4. Microwave Cooking

(1) Press “POWER” and then “P100” will display.

(2) Press “POWER” repeatedly or turn the knob to set the power level.
The 11 power levels are available.

(3) Press “CONFIRM /START/+30SEC.” to confirm.

(4) Turn the knob to set the desired time. The maximum time value is “95:00”.

(5) Press “CONFIRM /START/+30SEC.” to start cooking.

5. Grill Cooking Without Preheat

(1) Press “Broil” once and then “450F” will display.

(2) Turn the knob to set the cook time. The range of time is “1-20 min”.

(3) Press “CONFIRM /START/+30SEC.” to start cooking.

6. Grill Cooking With Preheat

(1) Press “Broil” once and then “450F” will display.

(2) Press “CONFIRM /START/+30SEC.” to start preheating.When the preheat temperature arrived,the buzzer sounds,open and put food into oven,then close the door.

(3) Turn the knob to set the cook time. The range of time is “1-20 min”.

(4) Press “CONFIRM /START/+30SEC.” to start cooking.

7. Bake Function With Preheat

(1) In standby mode, press “Bake” , the oven will display "350F".

(2) Turn the knob or press “Bake” repeatedly to set the temperature,
10 levels of temperature are available.

(3) Press "CONFIRM /START/+30SEC." to confirm the temperature .

(4) Press "CONFIRM /START/+30SEC." to start preheating .
When the preheat temperature arrives, open and close the door.

(5) Turn the knob to set the time.

(6) Press "CONFIRM /START/+30SEC." to start cooking.

8.Bake Function Without Preheat

(1) In standby mode, press “Bake” once , the oven will display "350F".

(2) Turn the knob or press “Bake” repeatedly to set the temperature,
10 levels of temperature are available.

(3) Press "CONFIRM /START/+30SEC." to confirm .

(4) Turn the knob to set the time within 1~95min.

(5) Press "CONFIRM /START/+30SEC." to start cooking.

9. Airfry Without Preheat

(1) In standby mode, press "AirFry" once , the oven will display "400F".

(2) Turn the knob or press "AirFry" repeatedly to set the temperature,
10 levels of temperature are available.

(3) Press "CONFIRM /START/+30SEC." to confirm .

(4) Turn the knob to set the time within 1~95min.

(5) Press "CONFIRM /START/+30SEC." to start cooking.

10.Auto Menu

(1) In waiting state,turn the knob left, “A01” will display.

(2) Turn the knob repeatedly to select the auto menu.7 menus are available.

(3) Press “CONFIRM /START/+30SEC.” to confirm.

(4) Turn the knob to set the weight of the menu.

(5) Press “CONFIRM /START/+30SEC.” to start cooking.

Auto menu Chart

Menu	Weight(g)	Display
A01 Auto Reheat	5oz	5oz
	9oz	9oz
	12oz	12oz
	16oz	16oz
	21oz	21oz
A02 Soup	8oz	8oz
	16oz	16oz
	24oz	24oz
A03 Potato	1(8Oz)	1
	2(16Oz)	2
	3(24Oz)	3
A04 Fresh Vegetable	5Oz	5Oz
	12Oz	12Oz
	18Oz	18Oz
A05 Pasta	1.75oz(with cold water 450g)	1.75oz
	3.5oz(with cold water 450g)	3.5oz
	5.0oz(with cold water 1200g)	5.0oz
A06 Meat	5oz	5oz
	11oz	11oz
	16oz	16oz
	21oz	21oz
A07 Fish	5oz	5oz
	9oz	9oz
	12oz	12oz
	16oz	16oz
	23oz	23oz

11. Airfry Preset

(1) Press “Air Fry Presets” and then “AF01” will display.

(2) Press “Air Fry Presets” repeatedly or turn the knob to choose the menu, 13 menus are available.

(3) Press “CONFIRM /START/+30SEC.” to start cooking.

Menu	Weight	Display
Frozen French fries	7Oz	AF01
Chicken	8Oz	AF02
Steak	8Oz	AF03
Fish	8Oz	AF04
chicken wings	18Oz	AF05
Bacon	4 pcs	AF06
Eggs	5 pcs	AF07
Vegetables	11 oz	AF08
Cake	16Oz	AF09
Cookie	6Oz	AF10
Pizza	11 inch pizza	AF11
Frozen Chicken Nuggets	12Oz	AF12
Frozen Fish Sticks	9Oz	AF13

12.Popcorn

(1) In waiting state, press “Popcorn”once, “3.2Oz” will display.

(2) Press “Popcorn”repeatedly or turn the knob to select the weight of popcorn you want. “3.2” and “3.5” Oz will display in order.

(3) Press “CONFIRM /START/+30SEC.” to start cooking.

13. Defrost By Weight

(1) Press “Defrost” once and then the screen will display “dEF1”.

(2) Press “Defrost”repeatedly or turn the knob to select the defrost menu(dEF1-dEF6).

(3) Press “CONFIRM /START/+30SEC.” to confirm.

(4) Turn the knob to set the weight of the menu.

(5) Press “CONFIRM /START/+30SEC.” to start cooking.

dEF1	dEF2	dEF3	dEF4	dEF5	dEF6
Vegetable	Fruit	Chicken	Fish	Meat	Broth

14. Defrost By Time

(1) Press “Defrost” once and then the screen will display “dEF1”.

(2) Press “Defrost” repeatedly or turn the knob till “dEF7” displays.

(3) Press “CONFIRM /START/+30SEC.” to confirm.

(4) Turn the knob to set the defrost time.

(5) Press “CONFIRM /START/+30SEC.” to start cooking.

Note: When half of the defrost time has passed,the buzzer will sound twice to remind of turning over the food.

15. Keep Warm

(1) In waiting state, press “Keep Warm”, “150F” will display.

(2) Turn the knob to set the time within 1~95min.

(3) Press “CONFIRM /START/+30SEC.” to start cooking.

16. Speedy Cooking

In waiting state, press "CONFIRM /START/+30SEC. " 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.

In waiting state, turn the knob right once to choose microwave cook with 5 seconds (turn the knob repeatedly to reset the cooking time if you want)for 100% power level directly ,then press "CONFIRM /START/+30SEC. to start cooking..

17.Lock Function For Children

You can use this function to prevent children from accidentally turning the oven on.

To activate the lock:

In waiting state, press and hold “Lock/On/Off ” for three seconds. the locked icon will display.

To deactivate the lock:

In locked state, press and hold “Lock/ On/Off ” for three seconds. the locked icon will disappear.

18. ECO Function

To enter ECO mode:

In waiting state, press “Stop/Clear/Eco” once. The screen will turn off.

To cancel ECO mode:

In ECO mode, press any key or open the door.

19. Multi-stage Cooking

(1)In waiting state,press “Defrost” repeatedly to choose the defrost menu.
For example, press “Defrost” once to choose the weight defrost “dEF1”.

(2)Press “CONFIRM /START/+30SEC.” to confrim.

(3)Turn the knob to set the weight of the menu.

(4)Press “POWER”,“P100” displays,trun the knob or press “POWER” repeatedly to choose the power level.

(5)Press “CONFIRM /START/+30SEC.” to confirm.

(6)Turn the knob to set the time .

(7)Press “CONFIRM /START/+30SEC.” to start cooking.

Note:At most two stages of cooking can be set,if one of the multi-stage cooking is defrost, it should be the first stage.Preheat,keep warm cannot be one stage of multi-stage.

20. Silent Mode

To activate the silent mode:
In waiting state, press “ Lock/On/Off ” once. The screen will display “oFF” .

To deactivate the silent mode:
In silent mode, press “ Lock/On/Off ” once.The screen will display “on” .

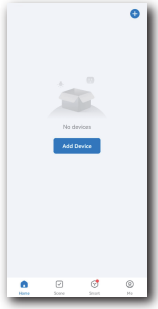
21. Cooling Function

At the end of cooking, if the temperature of the oven is over 250F,the cooling fan will start working, the screen will display“cool" .
The oven will return to waiting state when you press “Stop/Clear/Eco” or till the temperature has less than 250F.

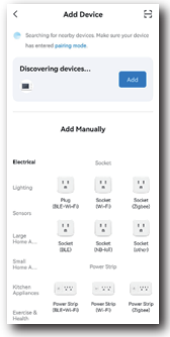
Connection

Note:The wifi will start automatically once the oven plugged in.If the oven has binded another phone,press “ ”,“AP” will flash,then start connecting network as below;if the oven didn’t bind any phone,start connecting network directly below:

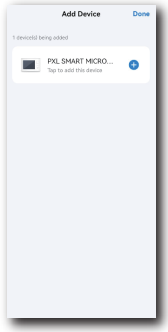
Step1: Open the graffiti “smart life” APP, press “Add Device” to add you oven.



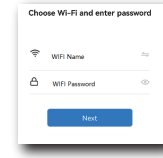
Step2:APP will search your oven automaticlly, press “add” when the oven display.



Step3:press “+” to connet the oven with network.

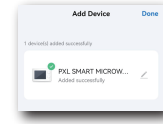


Step4: Choose the wifi that connect with phone,input the password.



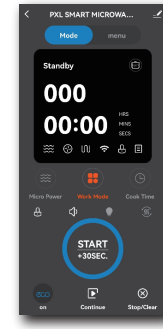
press “next”

Enter connecting....



Connect successfully!

Step5: You could control your oven by operating the app finally.



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.