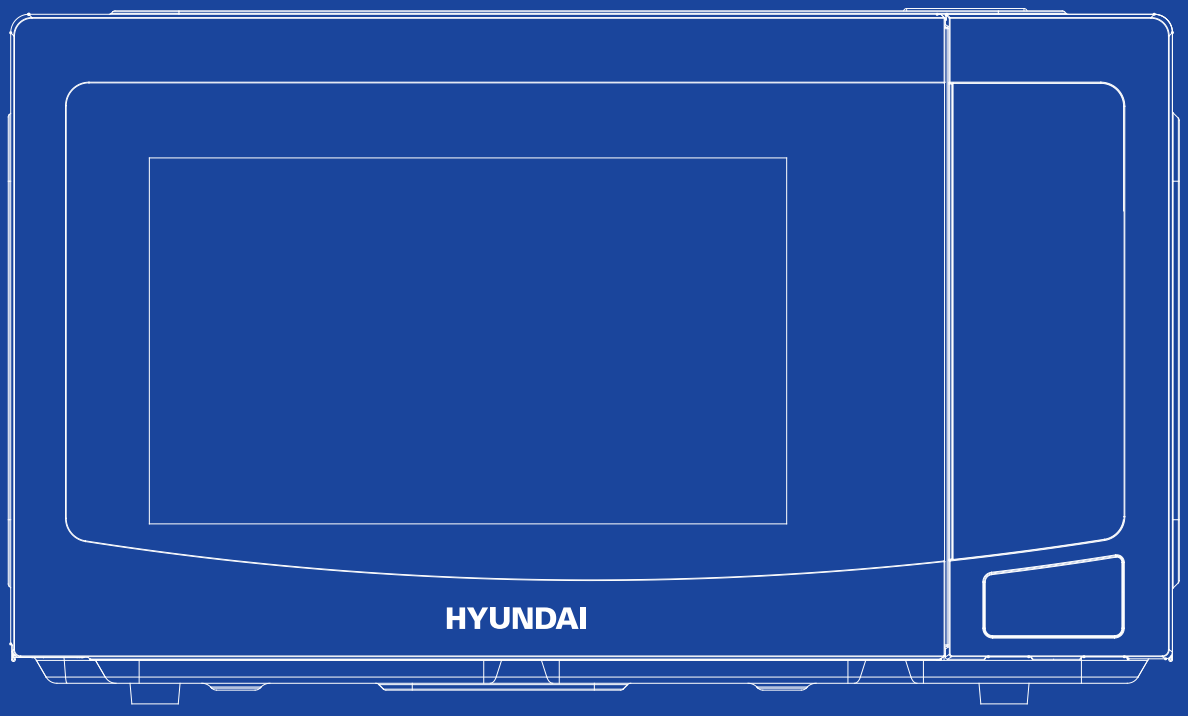
HYUNDAI

# MICROWAVE OVEN
# INSTRUCTION MANUAL

GENUINE PRODUCT OF
HYUNDAI CORPORATION



# CONTENTS

PRODUCT SPECIFICATION ..... 2
IMPORTANT SAFEGUARDS ..... 3
INSTALLATION ..... 3
CLEANING ..... 4
PRODUCT INSTRUCTION ..... 4
OPERATION OF CONTROL PANEL ..... 5
UTENSIL SGUIDELINE ..... 7
COOKING TIPS ..... 7
MAINTENANCE ..... 8

# PRODUCT SPECIFICATION

| Model | HYMW-WLC30PXP20B<br>HYMW-E30C3GB |
|---|---|
| Capacity(L) | 30 |
| Rated Voltage(V) | 230 |
| Rated Frequency(Hz) | 50 |
| Microwave Input Power (W) | 1440 |
| Microwave Output Power (W) | 900 |
| Gril Heating Element(W) | 1200 |
| Gross Weight (kg) | 16 |
| Net Weight(kg) | 14.2 |
| Product Dimension(mm)W*D'H] | 510*367.5*304.5 |
| Cavity Dimension(mm)[W*D'H] | 345*346*241.5 |

# 1.IMPORTANT SAFEGUARDS

- Important safety instructions
- Read carefully and keep for future reference
- Household use only
- Save these instructions

**Warning!**

- If the door or door seals are damaged, the oven must not be operated until it has been repaired by a trained person.
- It is hazardous for anyone other than a trained person to carry out any service or repair operation, which involves the removal of any cover, which gives protection against exposure to microwave energy.
- Liquids or other food must not be heated in sealed containers since they are liable to explode.

1.Only use utensils that are suitable for use in microwave ovens.

2.Metallic containers for food and beverages are not allowed during microwave cooking.

3.When heating food in plastic or paper containers, keep an eye on the oven due to the possibility of ignition.

4.The microwave oven is intended for heating food and beverages. Drying of food or clothing and heating of warming pads, slippers, sponges, damp cloth and similar may lead to risk of injury, ignition or fire.

5.If smoke is observed, switch off or unplug the appliance and keep the door closed in order to stifle any flames microwave heating of beverages can result in delayed eruptive boiling, therefore care has to be taken when handling the container.

6.The contents of feeding bottles and baby food jars are to be stirred or shaken and the temperature is to be checked before consumption, in order to avoid burns.

7.Eggs in their shell and whole hard-boiled eggs shall not be heated in microwave ovens since they may explode, even after microwave heating has ended.

8.Failure to maintain the oven in a clean condition could lead to deterioration of the surface that could adversely affect the life of the appliance and possibly result in a hazardous situation.

9.The appliance must not be placed in a cabinet.

10.Care should be taken not to displace the turntable when removing containers from the appliance.

11.The appliance shall not be cleaned with a steam cleaner.

12.The appliance must not be installed equal or higher than 900 mm above the floor. Minimum height of free space necessary above the top surface of the oven:100mm.

**Warning!**

When the appliance is operated in the combination mode, children should only use the oven under adult supervision due to the temperatures generated.

**Caution! Hot Surface**

13.If the supply cord is damaged, it must be replaced by the manufacturer or its service agent or a similarly qualified person in order to avoid a hazard.

14.This appliance can be used by children aged from 8 years and above and persons with reduced physical, sensory or mental capabilities or lack of experience and knowledge if they have been given supervision or instruction concerning use of the appliance in a safe way and understand the hazards involved.

15.Children shall not play with the appliance.

16.Cleaning and user maintenance shall not be made by children without supervision.

17.Do not directly put the glass plate into cold water after use. It needs to place the glass plate for at least 20 minutes, and then put it into the water to avoid cracking.

18.This appliance is intended to be used in household and similar applications such as:

- staff kitchen areas in shops, offices and others working environments
- farm houses
- by clients in hotels, motels and other residential type environments
- bed and breakfast type environments
- The appliances are not intended to be operated by means of an external timer or separate remote-control system.

19.Group 2 Class B appliance

- Group 2 ISM equipment: group 2 contains all ISM equipment in which radio-frequency energy is intentionally generated and/or used in the form of electromagnetic radiation for the treatment of material, and EDM and arc welding equipment.
- Class B equipment is equipment suitable for use in domestic establishments and in establishments directly connected to a low voltage power supply network which supplies buildings used for domestic purposes.

20.This product internal light source LED light on < 60lm.

21.After plug in or the appliance end the work, the product automatically falls into standby mode, and the product indicates the information of time standby power< 0.8W.

# 2.INSTALLATION

1.Take out all the packing. If there is a safe film over the oven,

tear it off before use. Check carefully for damage. If any, immediately notify dealer or send to the manufacturer's service center.

2.Microwave ovens must be placed in dry and non-corrosive environments, kept away from heat and humidity, such as gas burner or water tanks.

3.To ensure sufficient ventilation, the distance of the back of microwave to the wall should be at least 20 cm, the side to the wall should be at least 5 cm, the free distance above the top surface at least 20 cm. the distance of the microwave to the ground should be at least 85 cm.

4.The position of the oven shall be such that it is far from the TV, Radio or antenna as picture disturbance, or noise may occur. The distance should be more than 5 meters.

5.The appliance must be positioned so that the plug is accessible, and must ensure a good grounding in case leakage, ground loop can be formed to avoid electric shock.

6.The microwave oven must be operated with the door closed.

7.The microwave oven must not be placed in a cabinet. The microwave oven is intended to be used freestanding.

8.As there is manufacturing residue or oil remained on the oven cavity or heat element, it usually would smell the odor, even a slight smoke, It is normal case and would not occur after several times use, keep the door or window open to ensure good ventilation. So it is strongly recommended to place a cup of water in the cavity, setting at high power and operate for several times.

# 3.CLEANING

### Microwave Oven Care

**Warning!**

- The oven should be cleaned regularly and any food deposits removed.
- Remove the power cord from the wall outlet before cleaning, and wait until the appliance cools down. Do not immerse the appliance in water or other fluids during cleaning.
- Failure to maintain the oven in a clean condition could lead to deterioration of the surface that could adversely affect the life of the appliance and possibly result in a hazardous situation.
- Never use hard detergent, gasoline, abrasive powder or metal brush to clean any part of the appliance.
- Do not remove the waveguide cover.
- When the microwave oven has been used for a long time, there may be some strange odors in the oven, the following 3 methods can get rid of them:
- Place several lemon slices in a cup, then heat with high micro power for 2-3 min.

- Place a cup of black tea in the oven, then heat with high micro power.

- Put some orange peel into oven, and then heat it with high micro power for 1 minute.

- When the product is not used, it should be placed in dry and ventilated areas as well as possible.
- Details on how to clean surfaces in contact with food:
- After use, wipe the waveguide cover with a damp cloth, followed by a dry cloth to remove any food splashes and grease. Built -up grease may overheat and begin to cause smoke or catch fire.The oven should be cleaned regularly and any food deposits removed.

### Tips for Cleaning

Details for cleaning door seals, cavity and adjacent parts:

**1.Exterior**

- Wipe the enclosure with a dampened soft cloth

**2.Door**

- Using a dampened soft cloth, wipe clean the door and window
- Wipe the door seals and adjacent parts to remove any spill or spatter
- Wipe the control panel with a slightly dampened soft cloth

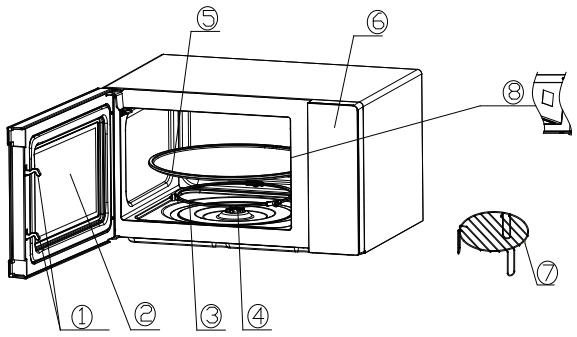
**3.Interior Walls**

- Wipe clean the interior surfaces with a dampened soft cloth
- Wipe clean the waveguide cover to remove any food splashed

**4.Turntable / Rotation Ring / Rotation Axis**

- Wash with mild soap water
- Rinse with clean water and allow drying thoroughly

# 4.PRODUCT INSTRUCTION




### 1. Door lock

Microwave oven door must be properly closed in order for it to operate.

### 2. Viewing Window

Allow user to see the cooking status

### 3. Rotating Ring

The glass turntable sits on its wheels; it supports the turntable and helps it to balance when rotating

### 4. Rotating Axis

The glass turntable sits on the axis; the motor underneath it drives the turntable to rotate

### 5. Turntable

The food sits on the turntable, its rotation during operation helps to cook food evenly

**Caution!**

- Place the rotating ring first
- Fit the turntable onto the rotating axis and make sure that it is geared in properly

### 6. Control Panel

See below in details (the control panel is subject to change without prior notice)

### 7. Grill Rack

Use to place the roasting food.

### 8. Waveguide Cover

It is inside the microwave oven, next to the wall of control panel.

**Warning!**

Never remove the waveguide cover

# 5.OPERATION OF CONTROL PANEL




### Before Cooking

The display lights up when plug into the power supply, then enters the standby mode and the display shows 1:00.

### Microwave Function

There are ten microwave power levels, 100P, 90P, 80P, 70P, 60P, 50P, 40P, 30P, 20P and 10P, respectively. Press the “Micro.” button continuously and select the desired microwave power. Press 0~9 number buttons to input the cooking time, the maximum time that can be input is 99:99. After entering the cooking time, press “START/+30s” button to start work. A buzzing sound will be heard to notify completion of the operation.

| Microwave Power | Microwave Output Ratio | Application |
|---|---|---|
| High | 100% and 90% power output | (Applicable for quick and thorough cooking) |
| M.High | 80% and 70% power output | (Applicable for medium express cooking) |
| Med | 60% and 50% power output | (Applicable for steaming food) |
| M.Low | 40% and 30% power output | (Applicable for defrosting food) |
| Low | 20% and 10% power output | (Applicable for keeping warm) |

**Caution!**

- The max time which can be set is 99 minutes and 99 seconds.
- Never use the grill rack during microwave cooking.
- Never operate the oven empty.
- At the maximum microwave power, the oven will automatically lower the power after a certain time of cooking to lengthen the service life.
- If you turn the food during operation, press the Start/+30s button once and the preset cooking procedure will continue.
- If you intend to remove the food before the preset time, you must press Stop button once to clear the preset procedure to avoid unintended operation of next time use.

### 1.Defrost

There are two defrost modes: dEF1 and dEF2. dEF1 is for defrosting by weight, and dEF2 is for defrosting by time. Press the “Defrost” button to select defrost by weight or by time, and the display screen corresponding displays "dEF1" or "dEF2". Press 0~9 number buttons to input the food weight or defrosting time.

- The weight range of dEF1 can be entered is from 100g to 1500g.
- The maximum time that dEF2 can be entered is 99:99.

After entering, press the “START/+30s” button start to work. An buzzing sound to notify completion of the operation. The dEF1 defrost mode by weight will have beeping sound to prompt the food to be turned over during defrosting.

Below is some food defrosting time advice:

| Defrost Mode | Defrost Advice |
|---|---|
| dEF1 | For defrosting, the weight range from 100g to 1500g. |
| dEF2 | For defrosting, the maximum time is 99:99. |

**Caution!**

- It is necessary to turn over the food during operation to obtain uniform effect.
- Usually defrosting will need longer time than that of cooking the food.
- If the food can be cut by knife, the defrosting process can be considered completed.
- Microwave penetrates around 4cm into most food.
- Defrosted food should be consumed as soon as possible, it is not advised to put back to fridge and freeze again.

## 2.Auto Cooking

There are eight automatic menus, potato, pasta, pizza, popcorn, vegetable, beverage, meat and fish respectively. Select the desired auto menu button and press the corresponding menu button which to be selected continuously to select the desired food weight, and the display shows the corresponding weight. After selecting the cooking weight, press “START/+30s” button to start work. A buzzing sound will be heard to notify completion of the operation.

| Display | Kind | Method |
|---|---|---|
| A.1 | Potato | The optional weights are 250g, 500g and 750g. |
| A.2 | Pasta | The optional weights are 50g, 100g and 150g. |
| A.3 | Pizza | The optional weights are 200g and 400g. |
| A.4 | Popcorn | The optional weight is 100g. |
| A.5 | Vegetable | The optional weights are 200g, 400g and 600g. |
| A.6 | Beverage | The optional weights are 1 cup, 2 cups or 3 cups, each one about 250ml. |
| A.7 | Meat | The optional weights are 200g, 400g and 600g. |
| A.8 | Fish | The optional weights are 200g, 400g and 600g. |

**Caution!**

- The temperature of food before cooking would be 20-25℃. Higher or lower temperature of the food before cooking would require an increase or a decrease of cooking time.
- The temperature, weight and shape of food will largely influence the cooking effect. If any deviation is found from the factors noted on the above menu, you can adjust the cooking time for the best results.

## 3. Grill Function

There are three modes of Grill: G., C-1 and C-2. They are grill, combination 1 of grill and microwave cooking and combination 2 of grill and microwave cooking. Press the "Grill" button continuously, select the desired mode and then press the 0~9 number buttons to input the cooking time, the maximum time that can be entered is 99:99. After entering the cooking time, press the “START/+30s” button to start the work. A buzzing sound will e heard to notify completion of the operation.

| Mode | Mode Description |
|---|---|
| G. | Grill, the heat element will be energized during operation time. Which is applicable for rolling thin meats or pork, sausage, chicken wing as good brown color can be obtained |
| C-1 | Combination of grill and microwave cooking. 30% microwave and 70% grill. |
| C-2 | Combination of grill and microwave cooking. 55% microwave and 45% grill. |

**Caution!**

In the mode of grill, all of the oven parts, as well as the rack and cooking containers, may become very hot. Use caution when removing any item from the oven. Use heavy potholders or oven mitts to PREVENT BURNS.

## 4. Reheat

The reheat function is mainly to facilitate users to heat food according to the weight of food, press the “Reheat” button continuously, select the appropriate weight of food, the weights can be selected are 200g, 400g, 600g, 800g and 1000g. After selecting the weight, press the “START/+30s” button to start work. A buzzing sound will be heard to notify completion of the operation.

## 5. Express Cook

5.1 In standby mode, you can directly press the 1~6 number buttons to start the microwave oven. The working time is 1~6 minutes, that is, press 1 to work for 1 minute, press 2 to work for 2 minutes, and so on. After select the time, press “START/+30s” button to start work, an buzzing sound to notify completion of the operation.

5.2 In standby mode, after putting food in and closing the door, press the “START/+30s” button to start the microwave quickly. The default working time is 30 seconds. In the working process, press the “START/+30s” button once for 30 seconds. A buzzing sound will be heard to notify completion of the operation.

## 6. 0/Clock

The clock function and "0" button are combined in one button. The clock is 24-hour system. The operation of the clock function is as follows:

- In standby mode, press and hold down the “0/Clock” button for more than 3 seconds to enter the clock setting interface.

• Press the 0 ~ 9 number buttons to input the clock time directly and press the “START/+30s” button to confirm the set time and exit the clock setting mode at the same time.

### 7. Stop

In the process of cooking settings, can press “STOP” button to cancel the settings and return to standby state.

In the process of microwave oven working, can press “STOP” button to pause.

In the paused state, can press “STOP” button again to cancel the function and return to standby state.

### 8. Start/+30s

After setting the cooking time or food weight, press “START/+30s” button to start microwave oven immediately.

In working state, you can press “START/+30s” button to increase time, press one time to increase 30 seconds, but the menu mode and weight defrosting mode cannot adjust time.

In paused state, can press “START/+30s” button to continue the microwave oven before cooking mode.

### 9. Child Clock Function

Use this feature to lock the control panel when you are cleaning or so that children cannot use the oven unsupervised. All the buttons are rendered inoperable in this mode.

• Set the lock: Hold the STOP button about 3 seconds.

• Cancel the lock: Hold the STOP button about 3 seconds.

# 6.UTENSIL SGUIDELINE

It is strongly recommended to use the containers which are suitable and safe for microwave cooking. Generally speaking, the containers which are made of heat-resistant ceramic, glass or plastic are suitable for microwave cooking. Never use the metal containers for microwave cooking and combination cooking as spark is likely to occur. You can take the reference of below table.

| Material of Container | Microwave | Grill | Combi | Notes |
|---|---|---|---|---|
| Heat-resistant ceramic | Yes | Yes | Yes | Never use the ceramics which are decorated with metal rim or glazed. Recommend using ceramics, high-temperature resistant glass, and plastic containers that can withstand temperatures above 120℃. |
| Heat-resistant plastic | Yes | No | No | Can not be used for long time microwave cooking |
| Heat-resistant glass | Yes | Yes | Yes | |
| Plastic film | Yes | No | No | It should not be used when cooking meat or chops as the over-temperature may do damage to the film |
| Grill rack | No | Yes | Yes | The grill rack can be used in grill and combination mode. |
| Metal container | No | No | No | It should not be used in microwave oven. Microwave can not penetrate through metal. |
| Lacquer | No | No | No | Poor heat-resistant. Can not be used for High-temperature cooking |
| Bamboo wood and paper | No | No | No | Poor heat-resistant. Can not be used for High-temperature cooking |

# 7.COOKING TIPS

The following factors may affect the cooking result:

### Food Arrangement

Place thicker areas towards the outside of the dish and the thinner parts towards the centre, then spread the food evenly. Do not overlap the food if possible.

### Cooking Time Length

Start cooking with a short time setting, evaluate the food after it times out, and extend it according to the actual need. Overcooking may result in smoke and burns.

### Cooking Food Evenly

Food such as chicken, hamburgers or steaks should be turned once during cooking. Depending on the type of food, if applicable, stir it from the outside to the centre of the dish once or twice during cooking.

### Allow Standing Time

After cooking times out, leave the food in the oven for an adequate period of time; this allows it to complete its cooking cycle and cooling it down in a gradual manner.

### Whether the Food is Done

The color and hardness of food help determine if it is done, and these include:

• Steam coming out from all parts of food, not just the edges

• Joints of poultry can be moved easily

• Pork or poultry shows no signs of blood

• Fish is opaque and can be sliced easily with a fork

### Browning Dish

When using a browning dish or self-heating container, always place a heat-resistant insulator such as a porcelain plate under it to prevent damage to the turntable and rotating ring.

### Microwave-Safe Plastic Wrap

When cooking the food with high fat content, do not allow the plastic wrap to come into contact with the food as it may melt.

### Mirowave-Safe Plastic Cookware

Some microwave safe plastic cookware might not be suitable for cooking foods with high fat and sugar content. Also, the preheating time specified in the dish instruction manual must not be exceeded.

# 8.MAINTENANCE

### Servicing

Please check the following before calling for services.

1.Place one cup of water (approx. 150ml) in a glass measure in the oven and close the door securely. Oven lamp should go off if the door is closed properly. Let the oven work for 1 min.

2.Does the oven lamp light?

3.Does the cooling fan work?

(Put your hand over the rear ventilation openings.)

4.Does the turntable rotate?

(The turntable can rotate clockwise or counter clockwise. This is quite normal.)

5.Is the water inside the oven hot?

• If “NO” is the answer to any of the above questions, please check your wall socket and the fuse in your meter box.

• If both the wall socket and the fuse are functioning properly, contact your nearest approved service center.

### Servicing Safeguards

**Caution!**

**Microwave Radiation**

• The high voltage capacitor remains charge after disconnection; short the negative terminal of H. V capacitor to the oven chassis (use a screwdriver) to discharge before touching.

• During servicing below listed parts are liable to be removed and give access to potentials above 250V to earth.

- Magnetron
- High voltage transformer
- High voltage capacitor
- High voltage diode
- High voltage fuse

• The actual configuration in order to prevail in kind.

• The following conditions may cause undue microwave exposure during servicing.

- Improper fitting of magnetron;
- Improper matching of door interlock, door hinge and door;
- Improper fitting of switch support;
- Door, door seal or enclosure has been damaged.

| Correct Disposal of This Product | |
|---|---|
|  | This marking indicates that this product should not be disposed with other household wastes throughout the EU. To prevent possible harm to the environment or human health from uncontrolled waste disposal, recycle it responsibly to promote the sustainable reuse of material resources. To return your used device, please use the return and collection systems or contact the retailer where the product was purchased. They can take this product for environmental safe recycling. |

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