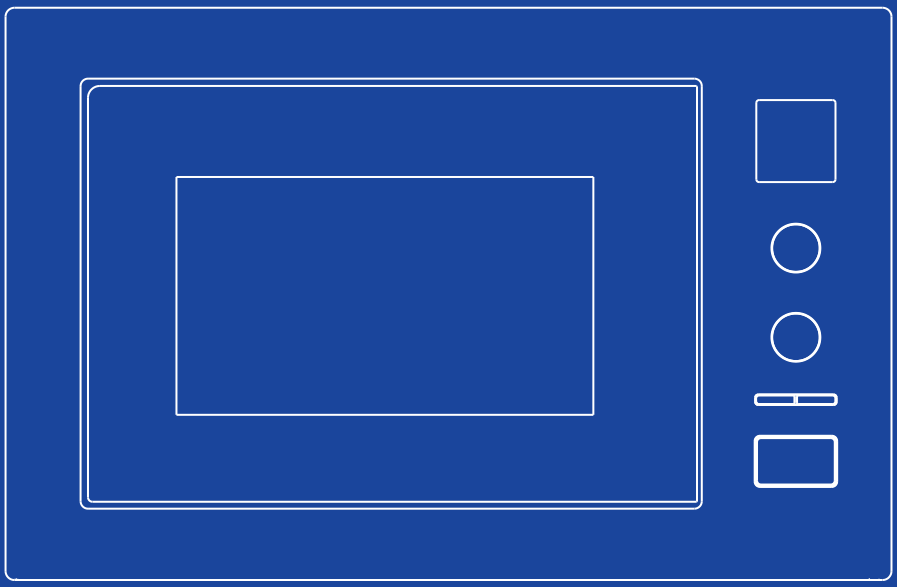
HYUNDAI

BUILT-IN MICROWAVE OVEN
INSTRUCTION MANUAL

GENUINE PRODUCT OF
HYUNDAI CORPORATION



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PRODUCT SPECIFICATION

Model	HYBIMW-WLBI28GS HYBIMW-E28C4GI
Capacity (L)	28
Rated Voltage (V)	230
Rated Frequency (Hz)	50
Microwave Input Power (W)	1440
Microwave Output Power (W)	900
Grill Heating Element (W)	1200
Gross Weight (kg)	17.8
Net Weight (kg)	15.8
Product Dimension (mm) [W*D*H]	595*367.5*385
Cavity Dimension (mm) [W*D*H]	345*346*241.5

1.IMPORTANT SAFEGUARDS

●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: See the installation drawing.

Warning!

When the appliance is operated in the combination mode, children should only use the oven under adult supervisiondue 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.Group 2 Class B appliance Group 2 ISM equipment: group 2 contains all ISM equipmentin which radio-frequency energy is intentionally generated and/or used in the form of electromagnetic radiation for the treatment of material, and EDM and arcwelding 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.

18.The plug must be remained easily accessible after installation of the appliance.

19.This appliance must not be placed in a cabinet with a door.

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

21.During use the appliances becomes hot. Care should be taken to avoid touching heating elements inside the oven.

Warning!

●Accessible parts may become hot during use. Young children should be kept away.

● The appliance and its accessible parts become hot during use.

22.Care should be taken to avoid touching heating elements.

23.Children less than 8 years of age shall be kept away unless continuously supervised.

24.Do not use harsh abrasive cleaners or sharp metal scrapers to clean the oven door glass since they can scratch the surface, which may result in shattering of the glass.

25.The appliance must not be installed behind a decorative door in order to avoid overheating. 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. Children shall not play with the appliance. Cleaning and user maintenance shall not be made by children without details indicating the correct installation of the shelves.

2.INSTALLATION

1. Put the microwave oven into built-in cabinet and push it forward to the end. (Fig.1)

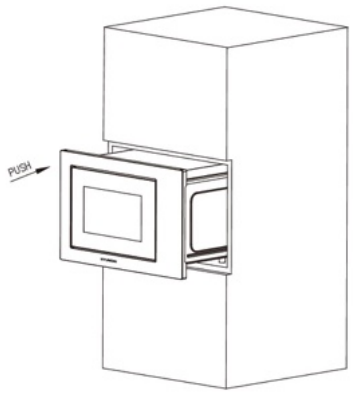


Fig.1

2.Push the microwave oven till to the end. (Fig.2)

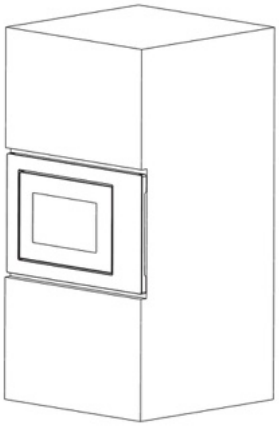


Fig.2

3.Move the product in parallel in the kitchen cabinet according to the direction of the arrow in the figure, and keep it centered. (Fig.3)

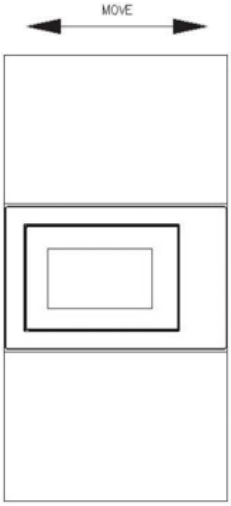


Fig.3

4.Use the screws of parts packing to secure the microwave oven in the cabinet. (Fig.4)

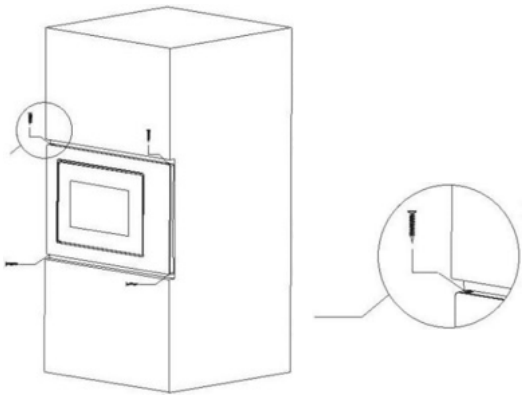


Fig.4

Cabinet Details

●Product size: (W)595x(H)385x(D)367.5(mm)

●Opening size: (D)560±2 x (E)360±2 x (F)550±2 (mm) as shown in Fig.5 “D”,“E”,“F”.

●G (The thickness of board): 20mm

●I (The thickness of board):20mm

●H (The deepness of wrong layer): 20mm

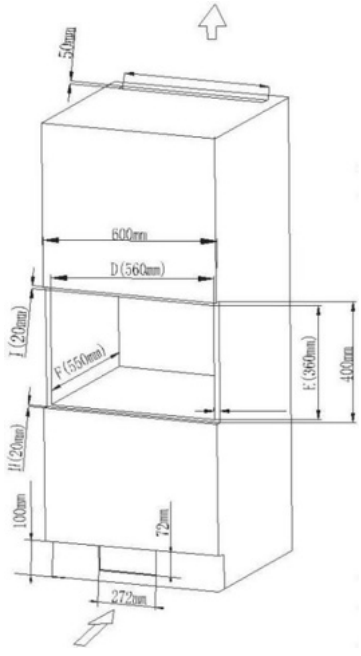


Fig.5

3.CLEANING

Microwave Oven Care

Caution!

The oven should be cleaned regularly and any food depositsremoved.

Warning!

●Remove the power cord from the wall outlet before cleaning. After cooling products. Don't immerse the appliance in water or other fluids when 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 exist in oven, 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 red tea in oven, then heat with high micro power.

- Put some orange peel into oven, and then heat them 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 how to clean surfaces in contact with food:

-After use wipe the waveguide cover with a damp cloth, followed by dry cloth to remove any food splashes and grease. Built -upgrease may overheat and begin to cause smoke or catch fire.

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

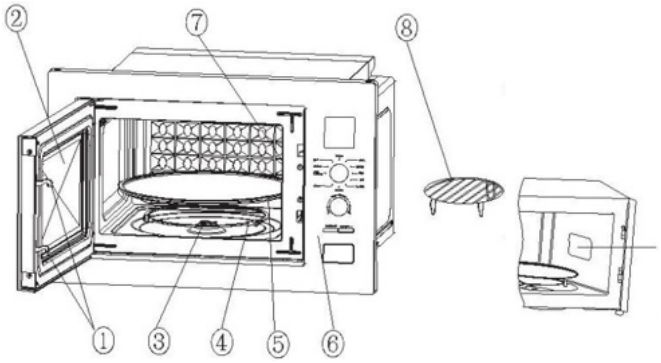
●Wipe clean the waveguide cover to remove any food splashed

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 Axis

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

4.Rotating Ring

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

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 isgeared in properly

6.Control Panel

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

7.Waveguide Cover

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

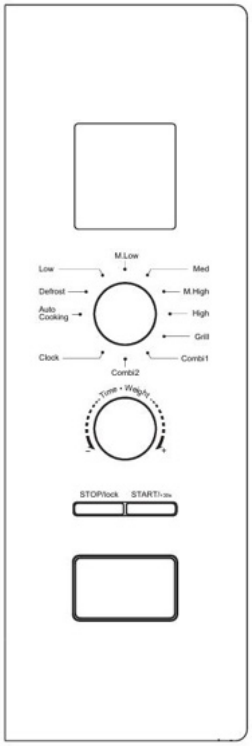
Warning!

Never remove the waveguide cover.

8.Grill rack

Use to place the roasting food.

5.OPERATION OF CONTROL PANEL



Before Cooking

The display lit up when plugged in power supply, then enter the standby state and display shows 1:00.

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

⚠ Caution!

●The max time which can be set is 60 minutes

●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/LOCK button once to clear the preset procedure to avoid unintended operation of next time use.

1. Defrost

The defrost function is to defrost by weight, and corresponding to "dEF" display. Turn the knob above to select the defrost function and the "dEF" is displayed on the display screen. Turn the knob below to select the food weight, the weight range of dEF is from 100g to 1500g. After selecting the defrost weight, press the “START/+30s” button start to work. An buzzing sound to notify completion of the operation. The dEF defrost mode by weight will have a beeping sound to prompt the food to be turned over during defrosting.

Below is some food defrosting time advice:

dEF	For defrosting, the weight range from 100 to 1500g.

⚠ 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 Clock (24-hour clock)

Turn the knob above to select the clock function, press “START/+30s” button for more than 3 seconds to enter the clock setting interface. At the same time, the display screen blinks in hours. The hour time can be set by turning the knob below. After setting the hour, press the "START/+30s" button for a short time to switch to the setting minute mode. The minutes can be set by turning the knob below. After setting minutes, press the "START/+30s" button again to exit the setting mode.

3.Auto Cooking

There are eight automatic menus A.1~A.8, potato, pasta, pizza, popcorn, vegetable, beverage, meat and fish respectively. Press the knob above to select the menu function, then turn the knob

below to select the desired menu, the display screen shows the corresponding A.1~A.8 of menu. After selecting the menu, press “START/+30s” button to start work. An buzzing sound to notify completion of the operation.

Display	Kind	Method
A.1	Potato	The optional weight is 500g
A.2	Pasta	The optional weight is 100g
A.3	Pizza	The optional weight is 400g
A.4	Popcorn	The optional weight is 100g
A.5	Vegetable	The optional weight is 400g
A.6	Beverage	The optional weight is 1 cup, about 250ml
A.7	Meat	The optional weight is 400g
A.8	Fish	The optional weight is 400g

Caution!

●The temperature of food before cooking would be 20-25℃. Higher or lower temperature of the food before cooking would require increase or decrease of cooking time.

● The temperature, weight and shape of food will largely influence the cooking effect. If any deviation has been found to the factor noted on above menu, you can adjust the cooking time for best result.

4.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 knob above to select the desired mode and the display screen shows the corresponding G, C-1 and C-2. Turn the knob below to select the cooking time, the time range that can be regulated is from 0:10 to 60:00. After selecting the cooking time, press the “START/+30s” button to start the work, it will have beeping sound to prompt the food to be turned over during defrosting. An buzzing sound 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.

5.Stop

In the process of cooking settings, you can press the “STOP” button to cancel the settings and return to standby state. In the process of microwave oven working, you can press the “STOP” button to pause. In the standby state, you can press the “STOP” button again to cancel the function and return to standby state.

6.Start/+30s

After setting the cooking time or food weight, press the “START/+30s” button to start the microwave oven immediately. In working state, can press the “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 pause state, can press the “START/+30s” button to continue the microwave oven before cooking mode.

7.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: In standby mode, press the "STOP" button for more than 3 seconds, the child lock function is locked, and all buttons of the microwave oven cannot be operated.

●Cancel the lock: In the child lock state, press the "STOP" button for more than 3 seconds to cancel the child lock function.

6.UTENSILS GUIDELINE

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

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 only 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, hamburger or steak 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 to determine if it is done, 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.

Microwave-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 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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