MICROWAVE OVEN
INSTRUCTION MANUAL
MW2-AG24PF(BK)



TOSHIBA

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NOTE

BEFORE OPERATING THIS PRODUCT,
READ, UNDERSTAND, AND FOLLOW THESE INSTRUCTIONS.
BE SURE TO SAVE THIS BOOKLIST FOR FUTURE REFERENCE

IMPORTANT SAFETY INSTRUCTIONS



SAFETY WARNING

WARNING

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

1. Read and follow the specific:"PRECAUTIONS TO AVOID POSSIBLE EXPOSURE TO EXCESSIVE MICROWAVE ENERGY".
2. 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 unless they are older than 8 and supervised. Children less than 8 years of age shall be kept away unless continuously supervised.
3. Keep the appliance and its cord out of reach of children less than 8 years.
4. If the supply cord is damaged, it must be replaced by the manufacturer, its service agent or similarly qualified persons in order to avoid a hazard.
5. WARNING: Ensure that the appliance is switched off before replacing the lamp to avoid the possibility of electric shock.
6. WARNING: It is hazardous for anyone other than a competent person to carry out any service or repair operation that involves the removal of a cover which gives protection against exposure to microwave energy.
7. WARNING: Liquids and other foods must not be heated in sealed containers since they are liable to explode.

IMPORTANT SAFETY INSTRUCTIONS

SAFETY WARNING

8. When heating food in plastic or paper containers, keep an eye on the oven due to the possibility of ignition.
9. Only use utensils that are suitable for use in microwave ovens.
10. If smoke is emitted, switch off or unplug the appliance and keep the door closed in order to sti e any flames.
11. Microwave heating of beverages can result in delayed eruptive boiling, therefore care must be taken when handling the container.
12. The contents of feeding bottles and baby food jars shall be stirred or shaken and the temperature checked before consumption, in order to avoid burns.
13. Eggs in their shell and whole hard-boiled eggs should not be heated in microwave ovens since they may explode, even after microwave heating has ended.
14. The oven should be cleaned regularly and any food deposits removed.
15. 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.
16. The appliance must not be installed behind a decorative door in order to avoid overheating. (This is not applicable for appliances with decorative door.)
17. Only use the temperature probe recommended for this oven. (for ovens provided with a facility to use a temperature-sensing probe.)
18. The microwave oven shall not be placed in a cabinet unless it has been tested in a cabinet.

IMPORTANT SAFETY INSTRUCTIONS



SAFETY WARNING

19. The microwave oven must be operated with the decorative door open. (for ovens with a decorative door.)
20. This appliance is intended to be used in household and similar applications such as:
    - staff kitchen areas in shops, o ces and other working environments;
    - by clients in hotels, motels and other residential type environments;
    - farm houses;
    - bed and breakfast type environments.
21. 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.
22. Metallic containers for food and beverages are not allowed during microwave cooking.
23. The appliance shall not be cleaned with a steam cleaner.
24. The appliance is intended to be used freestanding.
25. The rear surface of appliances shall be placed against a wall.
26. The appliances are not intended to be operated by means of an external timer or separate remote-control system.
27. The temperature of accessible surfaces may be high when the appliance is operating.
28. WARNING: When the appliance is operated in the combination mode, children should only use the oven under adult supervision due to the temperatures generated.

READ CAREFULLY AND KEEP FOR FUTURE REFERENCE

PRECAUTIONS TO AVOID POSSIBLE EXPOSURE TO EXCESSIVE MICROWAVE ENERGY

(a) Do not attempt to operate this oven with the door open since this can result in harmful exposure to microwave energy. It is important not to break or tamper with the safety interlocks.
(b) Do not place any object between the oven front face and the door or allow soil or cleaner residue to accumulate on sealing surfaces.
(c) WARNING: If the door or door seals are damaged, the oven must not be operated until it has been repaired by a competent person.

ADDENDUM

If the apparatus is not maintained in a good state of cleanliness, its surface could be degraded and affect the lifespan of the apparatus and lead to a dangerous situation.

SPECIFICATIONS

Model:	MW2-AG24PF(BK)
Rated Voltage:	230V-240V~ 50Hz
Rated Input Power(Microwave):	1250W-1320W
Rated Output Power(Microwave):	850W-900W
Rated Input Power(Grill):	1000W-1050W
Oven Capacity:	24L
Turntable Diameter:	Φ270mm
External Dimensions:	485x403x296 mm
Net Weight:	Approx. 14.1 kg

TO REDUCE THE RISK OF INJURY TO PERSONS GROUNDING INSTALLATION

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.

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.

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.

1. A short power-supply cord is provided to reduce the risks resulting from becoming entangled in or tripping over a longer cord.
2. If a long cord set or extension cord is used:
   - The marked electrical rating of the cord set or extension cord should be at least as great as the electrical rating of the appliance.
   - The extension cord must be a grounding-type 3-wire cord.
   - The long 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.

CLEANING

Be sure to unplug the appliance from the power supply.

1. Clean the cavity of the oven after using with a slightly damp cloth.
2. Clean the accessories in the usual way in soapy water.
3. The door frame and seal and neighbouring parts must be cleaned carefully with a damp cloth when they are dirty.
4. 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.
5. Cleaning Tip---For easier cleaning of the cavity walls that the food cooked can touch: Place half a lemon in a bowl, add 300ml (1/2 pint) water and heat on 100% microwave power for 10 minutes. Wipe the oven clean using a soft, dry cloth.

UTENSILS

CAUTION
Personal Injury Hazard

It is hazardous for anyone other than a competent person to carry out any service or repair operation that involves the removal of a cover which gives protection against exposure to microwave energy.

See the instructions on "Materials you can use in microwave oven or to be avoided in microwave oven."
There may be certain non-metallic utensils that are not safe to use for microwaving.
If in doubt, you can test the utensil in question following the procedure below.

Utensil Test:

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

MATERIALS YOU CAN USE IN MICROWAVE OVEN

UTENSILS	REMARKS	
Browning dish	Follow manufacturer's instructions.The bottom of browning dish must be at least 3/16 inch (5mm) above the turntable. Incorrect usage may cause the turntable to break.	✓
Dinnerware	Microwave-safe only. Follow manufacturer's instructions.**Do not use cracked or chipped dishes.**	✓
Glass jars	Always remove lid. **Use only to heat food until just warm.** Most glass jars are not heat resistant and may break.	✓
Glassware	**Heat-resistant oven glassware only.** Make sure there is no metallic trim. **Do not use cracked or chipped dishes.**	✓
Oven cooking bags	Follow manufacturer's instructions. **Do not close with metal tie.** Make slits to allow steam to escape.	✓
Paper plates and cups	Use for **short–term cooking/warming only.** Do not leave oven unattended while cooking.	✓
Paper towels	Use to cover food for reheating and absorbing fat. Use with supervision for a **short-term cooking only.**	✓
Parchment paper	Use as a cover to prevent splattering or a wrap for steaming.	✓
Plastic	Microwave-safe only. Follow the manufacturer's instructions. Should be labeled "Microwave Safe". Some plastic containers soften, as the food inside gets hot. "Boiling bags" and tightly closed plastic bags should be slit, pierced or vented as directed by package.	✓
Plastic wrap	Microwave-safe only. Use to cover food during cooking to retain moisture. Do not allow plastic wrap to touch food.	✓
Thermometers	Microwave-safe only (meat and candy thermometers).	✓
Wax paper	Use as a cover to prevent splattering and retain moisture.	✓

MATERIALS CAN NOT BE USED IN MICROWAVE OVEN

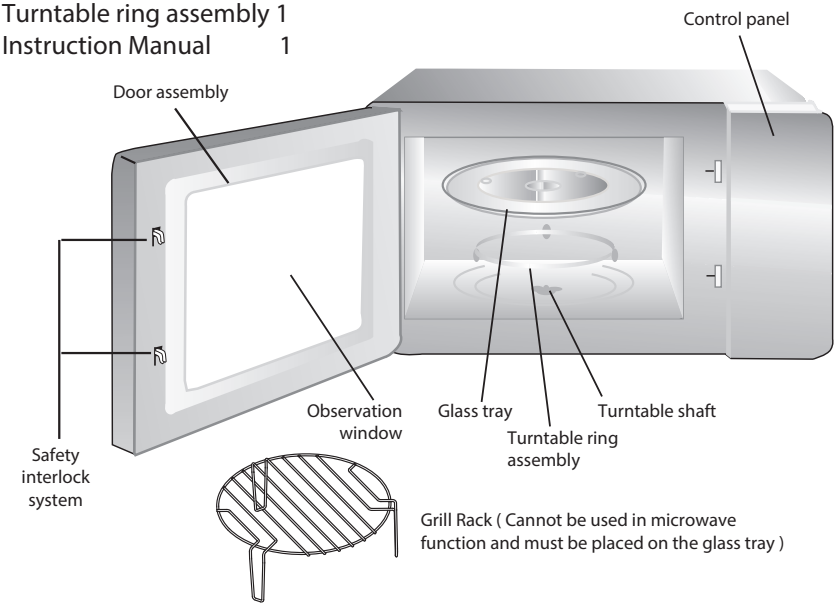
UTENSILS	REMARKS	
Aluminum tray	May cause arcing. Transfer food into microwave-safe dish.	✕
Food carton with metal handle	May cause arcing. Transfer food into microwave-safe dish.	✕
Metal or metal-trimmed utensils	Metal shields the food from microwave energy. Metal trim may cause arcing.	✕
Metal twist ties	May cause arcing and could cause a fire in the oven.	✕
Paper bags	May cause a fire in the oven.	✕
Plastic foam	Plastic foam may melt or contaminate the liquid inside when exposed to high temperature.	✕
Wood	Wood will dry out when used in the microwave oven and may split or crack.	✕

SETTING UP YOUR OVEN

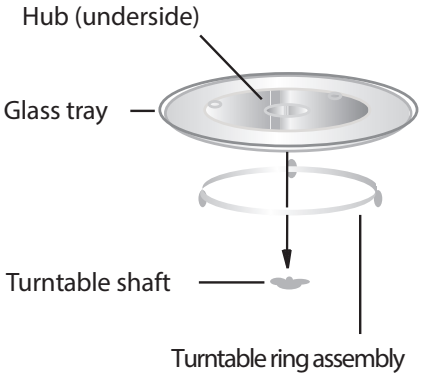
NAMES OF OVEN PARTS AND ACCESSORIES

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

Glass tray 1
Turntable ring assembly 1
Instruction Manual 1



Turntable Installation



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

SETTING UP YOUR OVEN

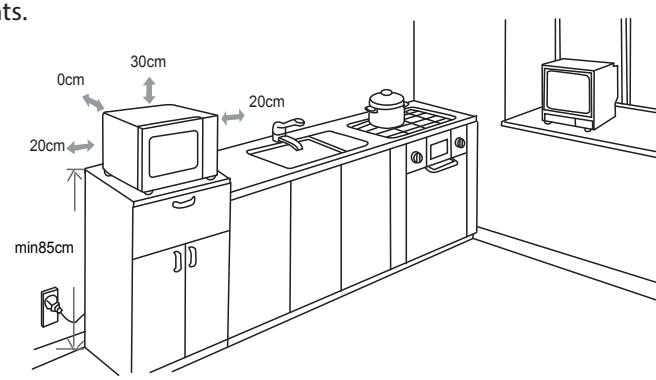
COUNTERTOP INSTALLATION

Remove all packing material and accessories. Examine the oven for any damage such as dents or broken door. Do not install if oven is damaged.

Cabinet: Remove any protective film found on the microwave oven cabinet surface. Do not remove the light brown Mica cover that is attached to the oven cavity to protect the magnetron.

INSTALLATION

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



a. The minimum installation height is 85cm.
b. The rear surface of appliance shall be placed against a wall.
Leave a minimum clearance of 30cm above the oven, a minimum clearance of 20cm is required between the oven and any adjacent walls.
c. Do not remove the legs from the bottom of the oven.
d. Blocking the intake and/or outlet openings can damage the oven.
e. 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.

SETTING UP YOUR OVEN

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.

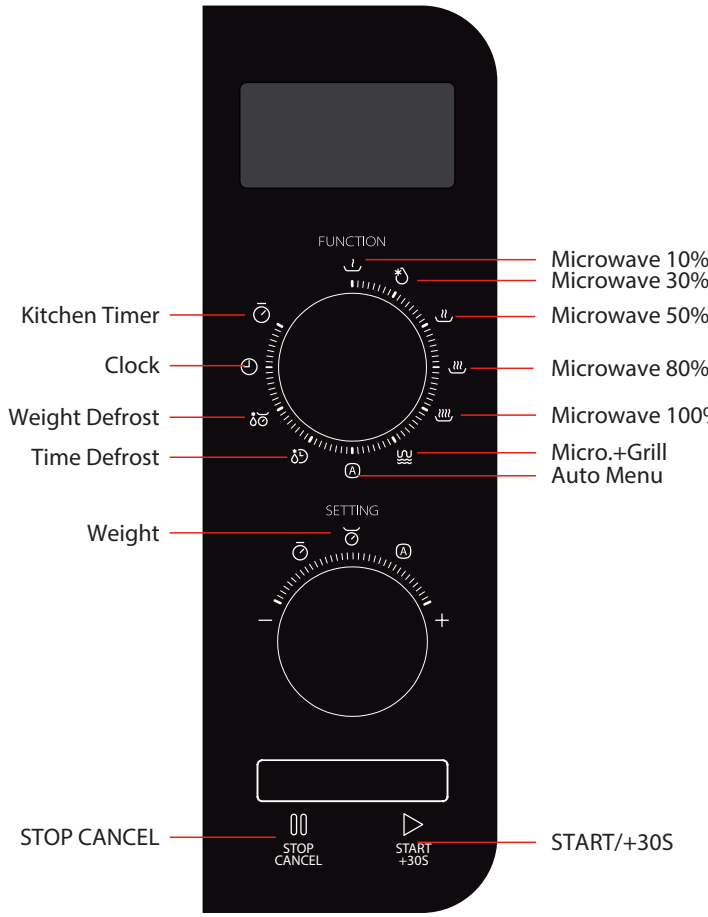
⚠ WARNING	Do not install oven over a range cooktop or other heat-producing appliance. If installed near or over a heat source, the oven could be damaged and the warranty would be void.



The accessible surface may be hot during operation.

OPERATION

CONTROL PANEL

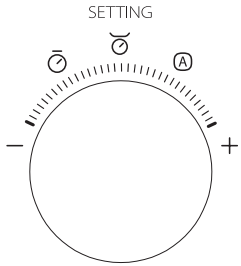


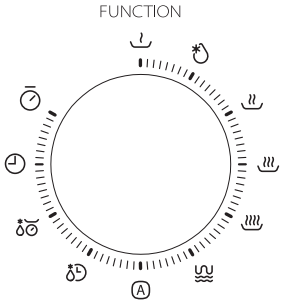
OPERATION

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

Knob Instructions

There are two knobs on the panel. For better operations, the manual call the left knob for parameter knob. Call the right knob for function knob.





1. Clock Setting

When the microwave oven is electried,the oven will display "0:00", buzzer will ring once. Then the unit enters waiting states.

a. Turn function knob to " Clock ", the screen will display "00:00" and the hour figures flash.
b. Turn parameter knob to adjust the hour figures, the input time should be within 0--23.
c. Press " START/+30S " to confirm, the minute figures will flash.
d. Turn parameter knob to adjust the minute figures, the input time should be within 0--59.
e. Press " START/+30S " to finish clock setting. ":" will flash.

NOTE	• If the clock is not set, it would not function when powered. • During the process of clock setting, if you do not press " START/+30S " to confirm in 1 minutes, the oven will go back to the previous status automatically.

OPERATION

2. Kitchen Timer

a. Turn function knob to " Kitchen Timer " , the screen will display "00:00".
b. Turn parameter knob to enter the correct time. (The maximum time is 95 minutes)
c. Press " START/+30S " to confirm setting.
d. When the kitchen time is reached, clock indicator will go out. The buzzer will ring 5 times.
If the clock has been set (24-hour system), screen will display the current time.

NOTE	The kitchen timer is di erent from 24-hour system. Kitchen Timer is a timer.

3. Microwave Cooking

a. Turn the function knob to " 10% "," 30% "....." 100% ". It refers to microwave power. And "P10","P30" ...."P100" dispalys.
b. Turn the parameter knob to adjust the cooking time.
(The maximum cooking time is 95 minutes)
c. Press " START/+30S " to start cooking. Buzzer sounds once.

NOTE	the step quantities for the adjustment time are as follow: 0---1 min : 5 seconds 1---5 min : 10 seconds 5---10 min : 30 seconds 10---30 min : 1 minute 30---95 min : 5 minutes

Microwave Power Chart

Microwave Power	High	M.High	Med.	M.Low	Low
Display	P100	P80	P50	P30	P10

4. Grill or Combi. Cooking

a. Turn the function knob to " Micro./Grill ", the screen will display "G".
b. Turn the parameter knob to choose the cooking mode you want, and "G", "C-1" or "C-2" will display in turn.
c. Press " START/+30S " to confirm.
d. Turn parameter knob to set the cooking time.
e. Press " START/+30S " to start cooking.

OPERATION

NOTE	If half the grill time passes, the oven sounds twice, and this is normal. In order to have a better effect of grilling food, you should turn the food over, close the door, and then press " START/+30S " to continue cooking. If no operation, the oven will continue working.

5. Speedy Cooking

a. In waiting state, Press " START/+30S " to start cooking with P100 power, each added press will increase 30 seconds cooking time up to 95 minutes.
b. In microwave,grill,combination cooking or time defrost state, each press of " START/+30S " can increase 30 seconds of cooking time.

6. Defrost By Weight

a. When function knob poiting at " Weight Defrost ","dEF1" displays.
b. Turn parameter knob to select the food weight. The ra nge of weight is 100-2000g.
c. Press " START/+30S " to start defrosting.

7. Defrost By Time

a. When function knob poiting at " Time Defrost ","dEF2" displays.
b. Turn parameter knob to select defrost time . The range of time is 0:05-95:00.
c. Press " START/+30S " to start defrosting. The defrost power is P30. It cannot be changed.

8. Auto Menu

a. Turn function knob to " Auto Menu " to choose auto cooking. "A-1" flash.
b. Turn parameter knob to choose the menu you need. "A-1","A-2"..."A-8" will display.
c. Press " START/+30S " to confirm the menu you choose.
d. Turn parameter knob to choose the food weight.
e. Press " START/+30S " to start cooking.

9. Lock-out Function for Children

Lock: In waiting state, press " STOP/CANCEL " for 3 seconds, there will be a long beep denoting entering the children-lock state and current time will diplay if the time has been set, otherwise, the screen will display "".
Lock quitting: In locked state, press " STOP/CANCEL " for 3 seconds, there will be a long "beep" denoting that the lock is released.

OPERATION

10. Eco function

Enter ECO mode: In waiting state, press " STOP/CANCEL" twice within 1 second, the screen will display "ECO" for 3 seconds. After 3 seconds, the oven will enter to waiting state.
If there is no operation, the screen will off after 1 minute. And any operation can light the screen again; If the door is opened, the oven lamp will be turned off automatically after 1 minute.

Exit ECO mode: In waiting state, press " STOP/CANCEL" twice within 1 second, the screen will display "OFF" for 3 seconds.
After 3 seconds, the oven will enter to waiting state.

If there is no operation, the screen is always light; If the door is opened, the oven lamp is always light.

NOTE	• Unplug the power, the setting of ECO will be invalid.

11. Specification

a. The buzzer will sound once when turning the function knob at the beginning.
b. " START/+30S " must be pressed to continue cooking if the door is opened during cooking.
c. Once the cooking programme has been set , " START/+30S " is not pressed in 1 minute. The current time will be displayed. The setting will be cancelled.
e. Buzzer sounds five times to remind you the cooking is finished.

OPERATION

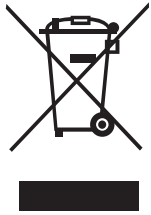
Menu Chart

MENU	WEIGHT	DISPLAY
A-1 Pizza	200 g	200
	400 g	400
A-2 Meat	250 g	250
	350 g	350
	450 g	450
A-3 Vegetable	200 g	200
	300 g	300
	400 g	400
A-4 Pasta	50g(with 450 cold water)	50
	100g(with 800 g cold water)	100
A-5 Potato	200 g	200
	400 g	400
	600 g	600
A-6 Fish	250 g	250
	350 g	350
	450 g	450
A-7 Beverage	1 cup(120 ml)	1
	2 cups(240 ml)	2
	3 cups(360ml)	3
A-8 Popcorn	50 g	50
	85 g	85
	100 g	100

TROUBLE SHOOTING

Normal	
Microwave oven interfering TV reception	Radio and TV reception may be interfered when microwave oven operating. It is similar to the interference of small electrical appliances, like mixer, vacuum cleaner, and electric fan. It is normal.
Dim oven light	In low power microwave cooking, oven light may become dim. It is normal.
Steam accumulating on door, hot air out of vents	In cooking, steam may come out of food. Most will get out from vents. But some may accumulate on cool place like oven door. It is normal.
Oven started accidentally with no food in.	It is forbidden to run the unit without any food inside. It is very dangerous.

Trouble	Possible Cause	Remedy
Oven cannot be started.	(1) Power cord not plugged in tightly.	Unplug. Then plug again after 10 seconds.
	(2) Fuse blowing or circuit breaker works.	Replace fuse or reset circuit breaker (repaired by professional personnel of our company)
	(3) Trouble with outlet.	Test outlet with other electrical appliances.
Oven does not heat.	(4) Door not closed well.	Close door well.



According to Waste of Electrical and Electronic Equipment (WEEE) directive, WEEE should be separately collected and treated. If at any time in future you need to dispose of this product please do NOT dispose of this product with household waste. Please send this product to WEEE collecting points where available.

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#DetailsMatter