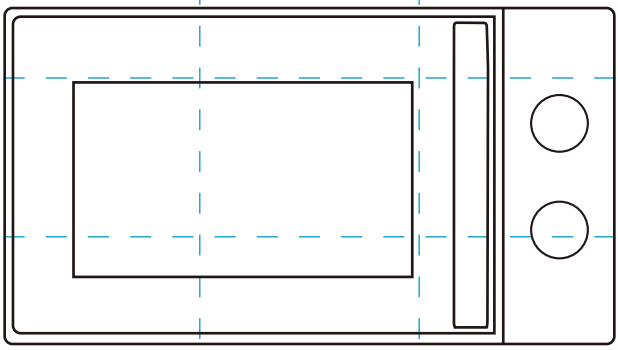
INSTRUCTION MANUAL

MICROWAVE OVEN

MW2-MM20PF(MB)

Please review this instruction manual before operating.



TOSHIBA

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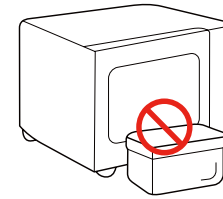
BEFORE OPERATING THIS PRODUCT, READ, UNDERSTAND, AND FOLLOW THESE INSTRUCTIONS. BE SURE TO SAVE THIS BOOKLIST FOR FUTURE REFERENCE.

PRODUCT SAFETY

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 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 life span of the apparatus and lead to a dangerous situation.

SPECIFICATIONS

Model:	MW2-MM20PF(MB)
Rated Voltage/Frequency:	230-240V~ 50 Hz
Rated Input (Microwave):	1100-1150 W
Rated Output (Microwave):	650-700 W

ENERGY CONSUMPTION

Product information for power consumption and maximum time to reach applicable low power mode.

Off mode	0.3 W

NOTE

All pictures in this manual are for illustrative purposes only; these may be slightly different from the purchased equipment, please refer to the actual product.

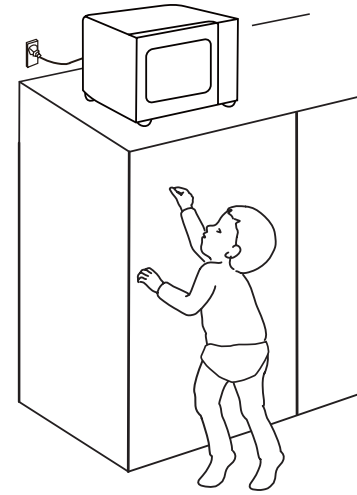
IMPORTANT SAFETY INSTRUCTIONS

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:

Read and follow the specific: "PRECAUTIONS TO AVOID POSSIBLE EXPOSURE TO EXCESSIVE MICROWAVE ENERGY ".

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 supervision.

Keep the appliance and its cord out of reach of children less than 8 years.



If the supply cord is damaged, it must be replaced by the

IMPORTANT SAFETY INSTRUCTIONS

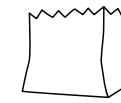
manufacturer, its service agent or similarly qualified persons in order to avoid a hazard.

WARNING: Ensure that the appliance is switched off before replacing the lamp to avoid the possibility of electric shock.

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.

WARNING: Liquids and other foods must not be heated in sealed containers since they are liable to explode.

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



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

If smoke is observed, switch off or unplug the appliance and keep the door closed in order to stifle any flames.

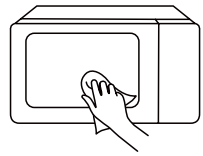
Microwave heating of beverages can result in delayed eruptive boiling, therefore care must be taken when handling the container.

The contents of feeding bottles and baby food jars shall be stirred or shaken and the temperature

IMPORTANT SAFETY INSTRUCTIONS

checked before consumption, in order to avoid burns.

The oven should be cleaned regularly and any food deposits removed. Please keep the waveguide area clean. Use soft damp cloth to clean it up when there is food splash residue on the waveguide area or the cavity. Failure to clean food residue may cause innocuous sparking or some smoke in the microwave cavity, discoloration of the cavity may also occur.



Only use the temperature probe recommended for this oven. (For ovens provided with a facility to use a temperature-sensing probe.)

The microwave oven must be operated with the decorative door open. (For ovens with a decorative door.)

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

1. staff kitchen areas in shops, offices and other working environments;
2. by clients in hotels, motels and other residential type environments;
3. farm houses;
4. bed and breakfast type environments.

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.

IMPORTANT SAFETY INSTRUCTIONS

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.

The appliance is intended to be used freestanding.

The rear surface of appliances shall be placed against a wall.

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.

The appliance must not be installed behind a decorative door in order to avoid overheating. (This is not applicable for appliances with decorative door.)

The microwave oven shall not be placed in a cabinet unless it has been tested in a cabinet.

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

The appliance shall not be cleaned with a steam cleaner.

READ CAREFULLY AND KEEP FOR FUTURE REFERENCE
HOUSEHOLD USE ONLY
(NOT FOR COMMERCIAL USE)

TO REDUCE THE RISK OF INJURY TO PERSONS GROUNDING INSTALLATION

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.

DANGER	Electric Shock Hazard: Touching some of the internal components can cause serious personal injury or death. Do not disassemble this appliance.

TO REDUCE THE RISK OF INJURY TO PERSONS GROUNDING INSTALLATION



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. 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.

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.

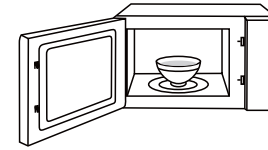
UTENSILS

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 " Materials can not be used 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.

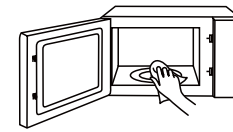
Utensil Test:

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 min.
3. Carefully feel the utensil. If the empty utensil is warm, do not use it for microwave cooking.
4. Do not exceed 1 min cooking time.

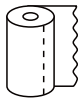
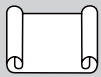


NOTE

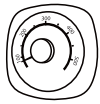
KEEP THE CAVITY AND WAVEGUIDE AREA CLEAN



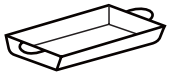
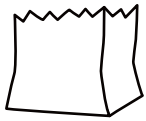
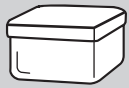
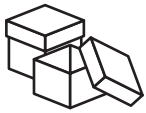
MATERIALS YOU CAN USE IN MICROWAVE OVEN

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.(For the model with a turntable.)	✓
 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.	✓

MATERIALS YOU CAN USE IN MICROWAVE OVEN

UTENSILS	REMARKS	
 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.	✓

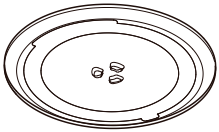
MATERIALS CAN NOT BE USED IN MICROWAVE OVEN

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 MICROWAVE OVEN PARTS AND ACCESSORIES

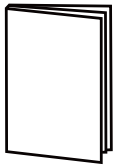
Remove the oven and all materials from the carton and oven cavity.



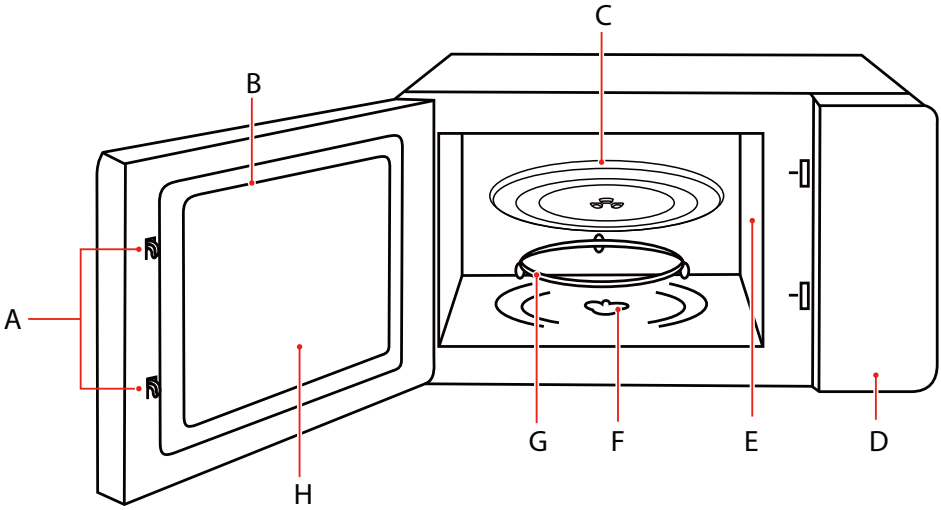
Glass Tray
(Can be used under all functions)



Turntable Ring Assembly



Instruction Manual



A. Safety interlock system
B. Door assembly
C. Glass tray
D. Control panel
E. Waveguide cover
F. Turntable shaft
G. Turntable ring assembly
H. Observation window

NOTE

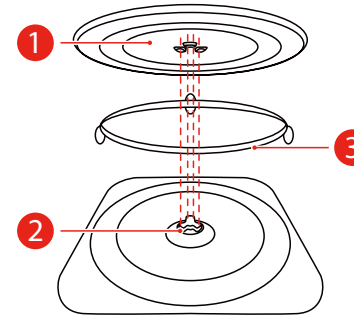
In case of any differences between the appliance and the pictures in this manual, the product shall prevail.

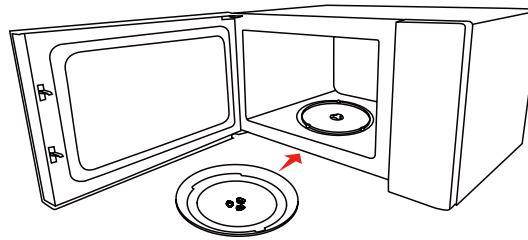
SETTING UP YOUR OVEN

TURNTABLE INSTALLATION

Cleaning the cooking compartment and putting the turntable in place.
For new installations, make sure all packaging and shipping tape has been removed from the turntable shaft.
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.
How to put the turntable in place:

1. Place the turntable ring assembly ③ into the recess in the cooking compartment.
2. Place the glass tray ① on the turntable ring assemblies ③ .
   Fit the raised, curved lines in the center of the glass tray bottom between the three spokes of the shaft. Make sure that the glass tray ① engages in the turntable shaft ② in the center of the cooking compartment floor. The rollers on the shaft should fit inside the turntable bottom ridge.





NOTE

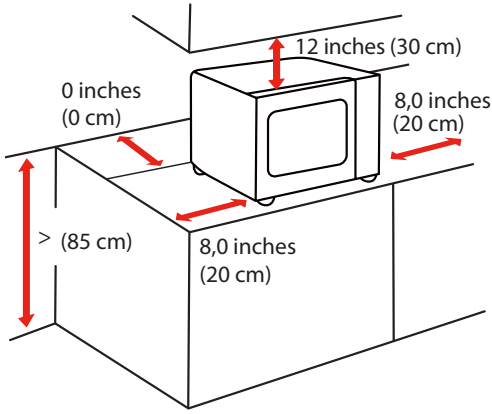
- Never use the appliance without the turntable. Make sure that it is properly engaged. The turntable can turn clockwise or anti-clockwise.
- Never place the glass tray upside down. The glass tray should never be restricted.
- Both glass tray and turntable ring assembly must always be used during cooking.
- All food and containers of food are always placed on the glass tray for cooking.
- Never restrict the movement of the turntable.
- 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.
Cabinet: Remove any protective film found on the microwave oven cabinet surface. Do not remove the waveguide 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.

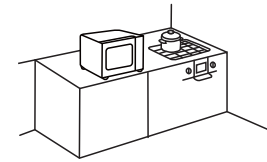


SIDE	DISTANCE (INCHES/CM)
Top	12 inches/30cm
Left	8.0 inches/20cm
Right	8.0 inches/20cm
Behind	0 inches/ 0cm
Front	Open

2. Plug microwave 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.

NOTE

- 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

INSTRUCTION FOR USE

BEFORE USING FOR THE FIRST TIME

The appliance may produce unpleasant odors when it is used for the first time.
This section tells you what you need to do before using your microwave to prepare food for the first time. Read the section entitled "IMPORTANT SAFETY INSTRUCTIONS " beforehand on page 3.

Before you can use your new appliance, you will need to put the turntable in place correctly. You must also clean the cooking compartment and accessories.

NOTE

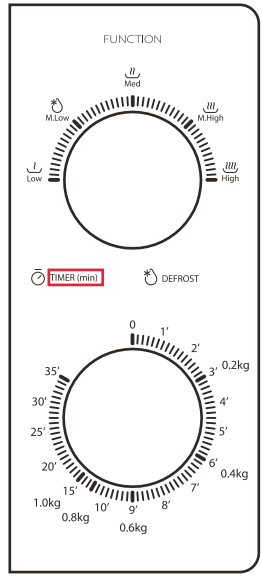
- Never use the appliance without the turntable.
- Make sure that it is properly engaged. The turntable can turn clockwise or anti-clockwise.

OPERATION

CONTROL PANEL AND FEATURES

Power knob

Timer knob



1. To set cooking power by turning the power knob to desired level.
2. To set the time of cooking by turning the timer knob to desired time per your food cooking guide.
3. The oven will automatically start cooking after power level and time are set.
4. After the cooking time is up, the oven will sound.
5. If the oven is not in use, always set time to "0".

Function/Power	Output	Application
Low	17% micro.	Soften ice cream
M.Low	33% micro.	Soup stew, soften butter or defrost
Med	55% micro.	Stew, fish
M.High	77% micro.	Rice, fish, chicken, ground meat
High	100% micro.	Reheat, milk, boil water, vegetables, beverage

NOTE

- When removing food from the oven, please ensure that the oven power is switched off by turning the timer switch to 0.
- Failure to do so, and operating the microwave oven without food in it, can result in overheating and damage to the magnetron.

CLEANING AND MAINTENANCE

CLEANING

With good care and cleaning, your appliance will retain its appearance and remain fully functioning for a long time to come. We will explain here how you should correctly care for and clean your appliance.

WARNING

- Scratched glass in the appliance door may develop into a crack. Do not use a glass scraper, sharp or abrasive cleaning aids or detergents.
- The surface of the appliance may become damaged if it is not cleaned properly. Microwave energy may escape.
  Clean the appliance on a regular basis, and remove any food remnants immediately.
- Do not immerse the appliance in water or clean under a jet of water.

Cleaning agent
To ensure that the different surfaces are not damaged by using the wrong cleaning agent, observe the information below. Wash new sponge cloths thoroughly before use.

Do not use:



Harsh or abrasive cleaning agents



Metal or glass scrapers to clean the door panels



Metal or glass scrapers to clean the door seal



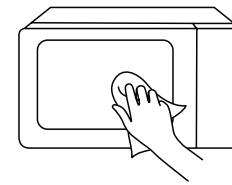
Hard scouring pads or sponges



Cleaning agents with a high alcohol content

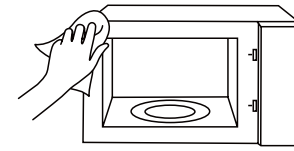
APPLIANCE FRONT

Hot soapy water:
Clean using a dish cloth and then dry with a soft cloth.
Do not use metal or glass scrapers for cleaning.



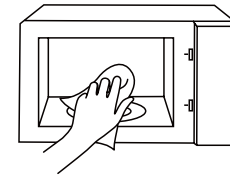
APPLIANCE FRONT PLATE

Hot soapy water:
Clean using a dish cloth and then dry with a soft cloth. Remove splashes and patches of limescale, grease, starch and albumin immediately. Corrosion can form under these patches or splashes. Do not use glass cleaners or metal or glass scrapers for cleaning.



APPLIANCE CAVITY

Hot soapy water or vinegar solution:
Clean using a dish cloth and then dry with a soft cloth. Do not use oven spray or any other aggressive oven cleaners or abrasive materials. Scouring pads, rough sponges and pan cleaners are also unsuitable. These items scratch the surface. Allow the interior surfaces to dry completely.



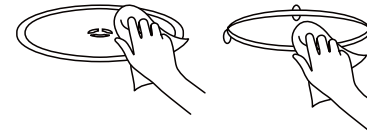
RECESS IN THE COOKING COMPARTMENT

Damp cloth:
Water must not be allowed to run into the appliance through the turntable drive. Dry the turntable drive with a cloth.



TURNTABLE AND ROLLER RING

Hot soapy water:
When placing the turntable back into its recess, it must engage properly.



DOOR PANEL

Glass cleaner:
Clean with a dish cloth. Do not use glass scrapers.

Troubleshooting

Before calling for service

Malfunctions can occur in all electrical appliances. This does not necessarily mean there is a defect in the appliance. For this reason, please check the tables to see if you can correct the malfunction. Read the troubleshooting information before contacting after-sales service. This will avoid unnecessary repair costs. If you cannot solve it by yourself, please contact your nearest brand authorized service center.

⚠WARNING-Risk of injury!

Improper repairs are dangerous

Repairs to the appliance should only be carried out by professional technician.
If the appliance is defective, call Customer Service.
Never try to repair a defective or suspected defective appliance by yourself.

COMMON PROBLEM	POSSIBLE CAUSE	POSSIBLE REMEDY
The appliance is not working.	The mains plug of the power cord is not plugged in.	Unplug, then plug again tightly.
	There has been a power cut.	Check whether the lighting in your kitchen or other appliances are working.
	The door is not fully closed.	Check whether food remains or foreign material are trapped in the door, and make sure the door is properly closed.
No heating	The door is not closed well.	Make sure the door is properly closed.
Noise	Microwave ovens make noise while working, but if the noise becomes unusually loud or unusual, it may be due to the turntable was not placed in the correct position. (For the model with turntable.)	Place the turntable in the correct position.

COMMON PROBLEM	POSSIBLE CAUSE	POSSIBLE REMEDY
Improper defrosting	The microwave power setting is set to lower. The food is colder than usual.	-
	Materials to be avoided were used.	Use microwave-safe cookware only.
	The cooking time, and power level is not suitable.	Use correct the cooking time, and power level.
	The food is not turned over or stirred.	Turn over or stir the food.
Unevenly cooked foods; Undercooked foods	The microwave power setting is set to lower.	-
	Materials to be avoided were used.	Use microwave-safe cookware only.
	The food is not defrosted completely.	Completely defrost food.
	The cooking time, and power level is not suitable.	Use correct the cooking time, and power level.
	The food is not turned or stirred.	Turn or stir the food from time to time during cooking.
Overcooked foods	The microwave power setting is set to higher. The cooking time, and power level is not suitable.	Use correct the cooking time, and power level.
The microwave is sparking, and arcing occurs.	Materials to be avoided were used.	Use microwave-safe cookware only.
	The oven is operated with no food in it.	It is forbidden to run the oven without any food inside. It is very dangerous.
	Spilled food remains in the cavity.	Clean the cavity with a wet towel.



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.

ONE YEAR LIMITED WARRANTY

This product carries a warranty stating that it will be free from defects in material and workmanship for a period of one year from the date of purchase. This warranty is valid for the original retail purchaser from the date of initial retail purchase and is not transferable. Keep your original sales receipt.

IMPORTANT:

1. This warranty does not cover damages resulting from accident, misuse or abuse, lack of reasonable care, the affixing of any attachments not provided with the product, loss of parts, or subjecting the appliance to any but the specified voltage. (Read directions carefully.)
2. This warranty is void if this product is ever used for other than private household purposes.
3. This warranty is void if this product is ever used outside of Canada.

If service is required during the warranty period, properly pack your unit. We recommend using the original carton and packing materials.
If additional assistance is needed, please contact customer assistance at:

Tel: 08005878667
Email: customerservice@uk.toshiba-lifestyle.com

Midea Home Appliances UK Ltd. expressly disclaims all responsibility for consequential damages or incidental losses caused by use of the appliance. Some states do not allow this exclusion or limitation of incidental or conse quential losses so the foregoing disclaimer may not apply to you. This warranty gives you specific legal rights, and you may also have other rights which may vary from state to state.

The serial number can be found on the back cabinet. We suggest that you record the serial number of your unit in the space below for future reference

Model Number : _____

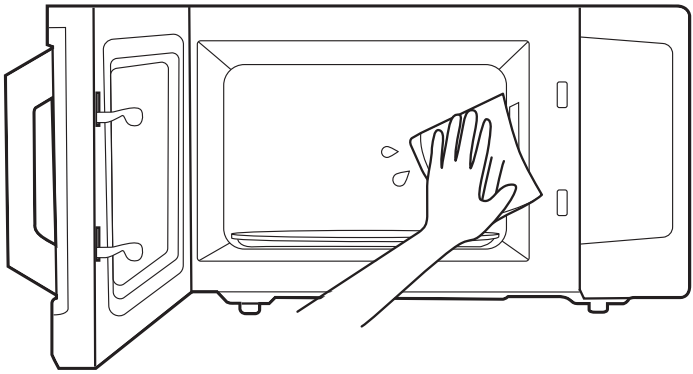
Serial Number : _____

SAVE THIS FOR YOUR RECORDS

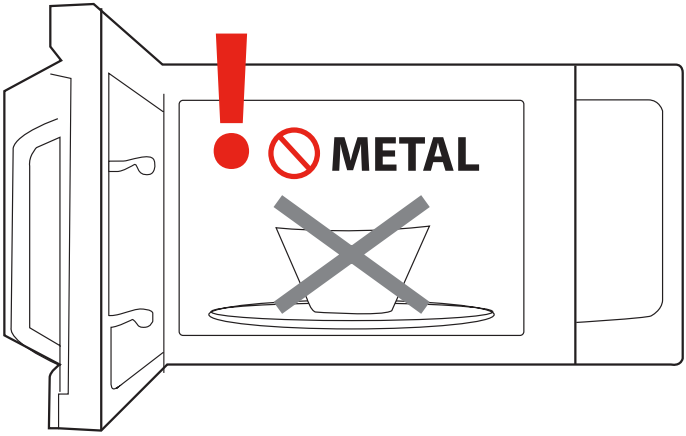
Made in China

Tips for using

- ✓ Always clean microwave oven



- ✓ Do not put metal in microwave oven



#DetailsMatter