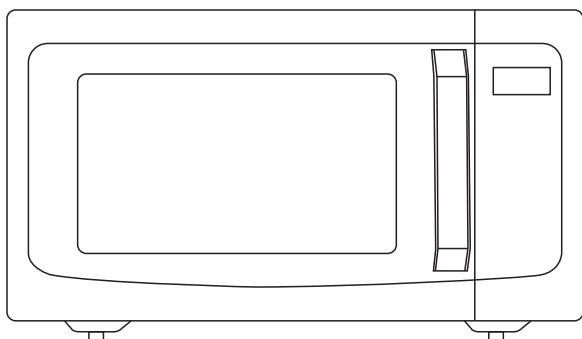


TOSHIBA

MICROWAVE CONVECTION OVEN INSTRUCTION MANUAL

EC042A5C-BS

Please review this instruction manual before operating.



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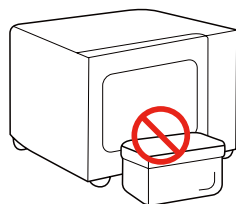


BEFORE OPERATING THIS PRODUCT, READ, UNDERSTAND, AND FOLLOW THESE INSTRUCTIONS. BE SURE TO SAVE THIS BOOKLIST FOR FUTURE REFERENCE.

PRODUCT SAFETY

PRECAUTIONS TO AVOID POSSIBLE EXPOSURE TO EXCESSIVE MICROWAVE ENERGY

- (a). Do not attempt to operate this oven with the door open since this 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). Do not operate the oven if it is damaged. It is particularly important that the oven door closes properly and that there is no damage to the:
 - (1). DOOR (bent)
 - (2). HINGES AND LATCHES (broken or loosened)
 - (3). DOOR SEALS AND SEALING SURFACE
- (d). The oven should not be adjusted or repaired by anyone except properly qualified service personnel.



SPECIFICATIONS

MODEL	EC042A5C-BS
RATED VOLTAGE	120V~ 60Hz
RATED INPUT POWER (MICROWAVE)	1500W
RATED OUTPUT POWER (MICROWAVE)	1000W
RATED INPUT POWER (CONVECTION)	1750W
OVEN CAPACITY	1.5 cu.ft.
TURNTABLE DIAMETER	Ø13.6 inch
EXTERNAL DIMENSIONS	21.77 x 21.50 x 12.99 inch
NET WEIGHT	Approx. 44.75 Lbs



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



Read all instructions before using the appliance.



Read and follow the specific:
"PRECAUTIONS TO AVOID POSSIBLE EXPOSURE TO EXCESSIVE MICROWAVE ENERGY" found on page 1.



This appliance must be grounded. only to properly grounded outlet. See **"GROUNDING INSTRUCTIONS"** found on page 7.



Install or locate this appliance only in accordance with the provided installation instructions.



As with any appliance, close supervision is necessary when used by children.



This appliance should be serviced only by qualified service personnel. Contact nearest authorized service facility for examination, repair, or adjustment.

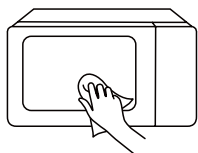


Keep cord away from heated surfaces.



When cleaning surfaces of door and oven that comes together on closing the door, use only mild, nonabrasive soaps, or detergent applied with a sponge or soft cloth.

IMPORTANT SAFETY INSTRUCTIONS



Do not leave paper products, cooking utensils, or food in the cavity when not in use.

 To reduce the risk of fire in the oven cavity:

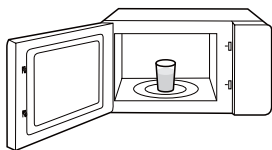
1. Do not overcook food. Carefully attend appliance when paper, plastic, or other combustible materials are placed inside the oven to facilitate cooking.
2. Remove wire twist-ties from paper or plastic bag before placing bag in oven.
3. If material inside of the oven ignite, keep oven door closed, turn oven off, and disconnect the power cord, or shut off power at the fuse or circuit breaker panel.
4. Do not use the cavity for storage purposes.

 Liquids, such as water, coffee, or tea are able to overheat beyond the boiling point without appearing to be boiling. Visible bubbling or boiling when the container is removed from the microwave oven is not always present. THIS COULD RESULT IN VERY HOT LIQUIDS SUDDENLY BOILING OVER WHEN THE CONTAINER IS DISTURBED OR A SPOON OR OTHER UTENSIL IS INSERTED INTO THE LIQUID.

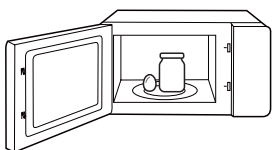
1. Do not overheat the liquid.
2. Stir the liquid both

IMPORTANT SAFETY INSTRUCTIONS

- before and halfway through heating it.
3. Do not use straight-sided containers with narrow necks.
 4. After heating, allow the container to stand in the microwave oven for a short time before removing the container.
 5. Use extreme care when inserting a spoon or other utensil into the container.



-  Some products such as whole eggs and sealed containers, for example, closed glass jars are able to explode and should not be heated in this oven.



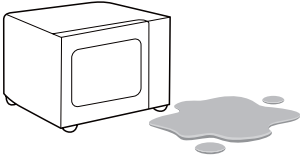
-  Use this appliance only for its intended use as described in the manual. Do not use corrosive chemicals or vapors in this appliance. This type of oven is specifically designed to heat, cook or dry food. It is not designed for industrial or laboratory use.

-  Do not operate this oven if it has a damaged cord or plug, if it is not working properly, or if it has been damaged or dropped.

-  Do not cover or block any openings on the oven.

-  Do not store or use this appliance outdoors. Do not use this oven near water, for example, near a kitchen sink, in a wet basement, near a swimming pool, or similar location.

IMPORTANT SAFETY INSTRUCTIONS

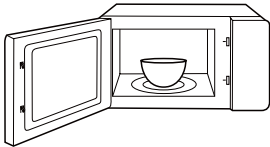


-  Do not immerse cord or plug in water or any other liquid.



-  Do not let cord hang over edge of table or counter.

-  Oversized food or oversized metal utensils should not be inserted in a microwave/toaster oven as they may create a fire or risk of electric shock.



-  Do not clean with metal scouring pads. Pieces can burn off the pad and touch electrical parts involving a risk of electric shock.

-  Do not use paper products when appliance is operated in the toaster mode.

-  Do not store any materials, other than manufacturer's recommended accessories, in this oven when not in use.

-  Do not cover racks or any other part of the oven with metal foil. This will cause over-heating of the oven.

SAVE THESE INSTRUCTIONS
HOUSEHOLD INDOOR USE ONLY

GROUNDING INSTRUCTIONS

This appliance must be grounded. In the event of an electrical short circuit, grounding reduces the risk of electric shock by providing an escape wire for the electric current. To protect against electrical shock, this appliance is equipped with a cord having a 3 prong grounding-type plug for insertion into a proper grounding-type receptacle. DO NOT alter the plug for use in a 2-prong receptacle. If the plug will not fit into a receptacle, have the proper receptacle installed by a qualified electrician.



CAUTION

Do not insert your fingers into any gaps or holes; it may cause injuries.



WARNING

Improper use of the grounding can result in a risk of electric shock.

Three-pronged
(grounding) plug



DANGER

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

GROUNDING INSTRUCTIONS

Consult a qualified electrician or serviceman if the grounding instructions are not completely understood or if doubt exists as to whether the appliance is properly grounded. If it is necessary to use an extension cord, use only a 3-wire extension cord that has a 3-pronged grounding plug, and a 3-slot receptacle that will accept the plug on the appliance. The marked rating of the extension cord shall be equal to or greater than the electrical rating of the appliance.



WARNING

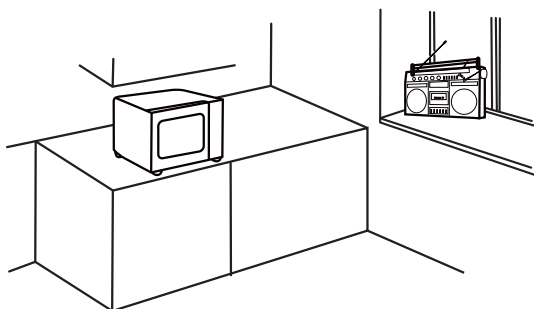
Electric Shock Hazard:

1. A short power-supply cord is provided to reduce the risks resulting from becoming entangled in or tripping over a longer cord.
2. Longer cord sets or extension cords are available and may be used if care is exercised in their use.
3. If a long cord sets 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 countertop or tabletop where it can be pulled on by children or tripped over unintentionally.

RADIO INTERFERENCE

1. Operation of the microwave oven may cause interference to your radio, TV or similar equipment.
2. When there is interference, it may be reduced or eliminated by taking the following measures:
 - (1).Clean door and sealing surface of the oven.
 - (2).Reorient the receiving antenna of radio or television.
 - (3).Relocate the microwave oven with respect to the receiver.
 - (4).Move the microwave oven away from the receiver.
 - (5).Plug the microwave oven into a different outlet so that microwave oven and receiver are on different branch circuits.

**This device complies
with part 18 of the FCC
Rules.**



UTENSILS



CAUTION

Personal Injury Hazard:

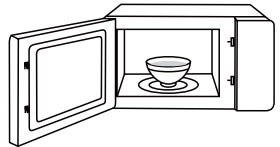
Tightly-closed utensils could explode. Closed containers should be opened and plastic pouches should be pierced before cooking.

See the instructions on "**Materials you can use in microwave oven**" or "**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.

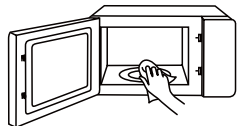
Utensil Test:

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 CLEAN



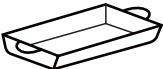
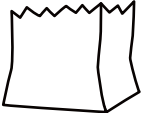
MATERIALS YOU CAN USE IN MICROWAVE OVEN

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.	
 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. 

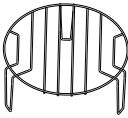
MATERIALS CAN NOT BE USED IN MICROWAVE OVEN

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

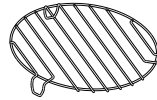
NAMES OF OVEN PARTS AND ACCESSORIES

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



Grill Rack

(Only be used in Convection function and be placed on the glass tray)



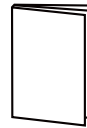
Grill Rack

(Only be used in Convection function and be placed on the glass tray)

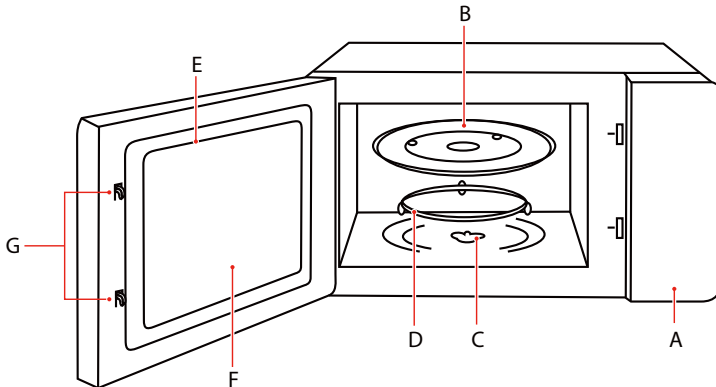


Glass Tray

(Can be used under all functions)



Instruction Manual



A. Control panel

B. Glass tray

C. Turntable shaft

D. Turntable ring assembly

E. Door assembly

F. Observation window

G. Safety interlock system

SETTING UP YOUR OVEN

TURNTABLE INSTALLATION

Cleaning the cooking compartment and putting the turntable in place.

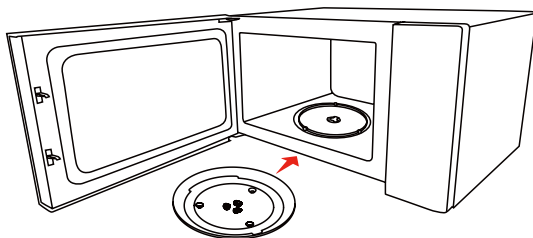
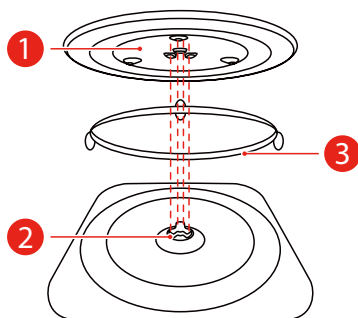
For new installations, make sure all packaging and shipping tape has been removed from the turntable shaft.

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.

SETTING UP YOUR OVEN

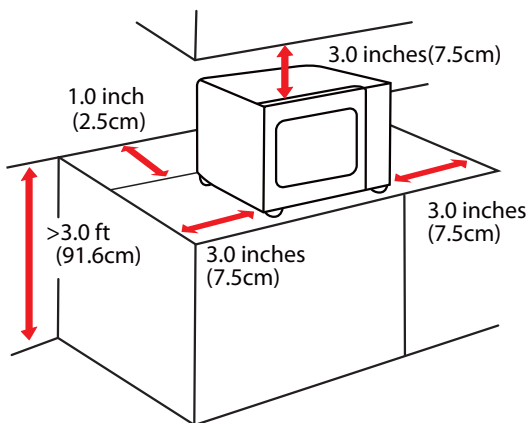
COUNTERTOP INSTALLATION

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 3.0 ft.
 - b. Leave a minimum clearance of 3.0 inches on each side, 3.0 inches on top and 1.0 inch in the rear.
 - 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. Operation of microwave oven may cause interference to your radio or TV reception.
Please place the oven as far away from radios and TV as possible.

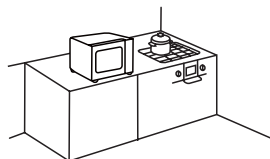


SETTING UP YOUR OVEN

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.



- 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.

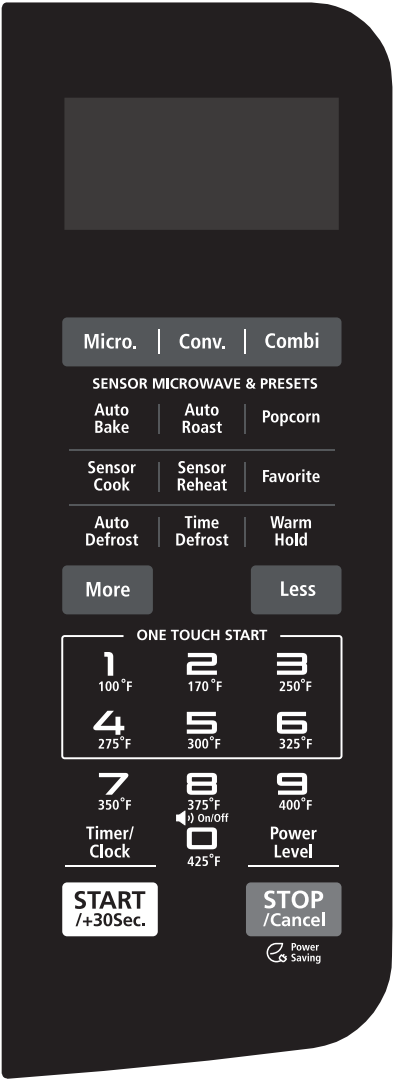
Before you can use your new appliance, you will need to put the turntable in place correctly. You must also clean the cooking compartment and accessories.



- 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



1. POWER LEVELS

Ten power levels are available.

- a Press "Micro." , "00:00" will display, then press number pads.



- b Press "Power Level" and "PL10" will display. Then press number pads to select a different power level.



- c In cooking state of microwave, press "Power Level", the current power will be displayed for 3 seconds.



Example : To cook the food with 50% microwave power for 15 minutes.

- a Press "Micro." , "00:00" will display.



- b Press "1, 5, 0, 0" in order for 15:00 to appear in the display.



- c Press "Power Level", then press "5" to select 50% microwave power.



- d Press "START/+30Sec." to start cooking. Buzzer sounds once. The remaining cooking time will display.



LEVEL	POWER	DISPLAY
10	100%	PL10
9	90%	PL9
8	80%	PL8
7	70%	PL7
6	60%	PL6
5	50%	PL5

LEVEL	POWER	DISPLAY
4	40%	PL4
3	30%	PL3
2	20%	PL2
1	10%	PL1

2. CLOCK SETTING

When the microwave oven is plugged into an outlet, "0:00" will display.

- a Press "Timer/Clock" twice, "00:00" will appear in the display. The first set of zeros will flash; ":" and the other zero set will be lighted.



- b Press the number pads to enter the current clock time. For example, if the time is now 10:12, press " 1, 0, 1, 2 " in order.



- c Press "Timer/Clock" to finish clock setting, " : " will flash and the numbers will appear as a clock time in the display.



NOTE

- If the numbers entered are not within the range between 1:00 to 12:59, the setting will not be accepted until valid numbers are entered.
- In the process of setting clock, if the "STOP/Cancel" pad is pressed or if there is no operation within 1 minute, the display will automatically return to the previous clock setting.

3. KITCHEN TIMER

- a Press "Timer/Clock" once, "00:00" and "Timer" will appear in the display.



- b Press the number pads to enter the time amount. The maximum amount of time that can be entered is 99 minutes, 99 seconds.



- c Press "START/+30Sec." to confirm setting, the timer indicator will flash, and the timer will start to count down.

START
/+30Sec.

- d When the time amount elapses, timer indicator will disappear. The oven will beep 5 times. "End" will display. The time of day will display by opening the door or pressing "STOP/Cancel".

STOP
/Cancel



NOTE

- The Kitchen Timer setting is different from the Clock setting; it is simply a timer.
- During the Kitchen Timer function, no cooking function can be set into operation.
- Kitchen Timer amount cannot be increased by pressing "START/+30Sec."
- Press "STOP/Cancel" will cancel the Timer countdown.

4. MICROWAVE COOKING

- a Press "Micro.", "00:00" and "Cook" will appear in the display.

Micro.

- b Press number pads to enter the cooking time. The maximum cooking time is 99 minutes, 99 seconds.



Press "Power Level"; PL10 will flash.

Press "Power Level" several times to select a different power level if desired.

Power
Level

- c or
Press "Power Level" once, press pads 0 through 9 to select a different power level if desired. See the POWER LEVEL table above.

Power
Level



- d Press "START/+30Sec." to start cooking. The remaining cooking time will display. "Cook" will flash.

START
/+30Sec.

Example: To cook the food with 50% microwave power for 15 minutes.

- Press "Micro." , "00:00" and "Cook" will display.



- Press "1, 5, 0, 0" in order for 15:00 to appear in the display.



- Press "Power Level" , then press "5" to select 50% microwave power.



- Press "START/+30Sec." to start cooking. Buzzer sounds once. The remaining cooking time will display. "Cook" will flash.



- In the process of setting, if the "STOP/Cancel" pad is pressed or if there is no operation within 1 minute, the oven will automatically return to display the clock.

5. CONVECTION COOK

- a** Press "Conv." once, "350" will flash. "Conv.", "F" and corresponding temperature icons will display.



- Press "Conv." more times to choose the desired cooking temperature.



- b** or

- Press "More" or "Less" to choose the desired cooking temperature. Temperature selections (°F): 100, 170, 250, 275, 300, 325, 350, 375, 400, 425.



- c** Press "START/+30Sec." to confirm.



- d** Press "START/+30Sec." to start preheating. When the oven preheats to the selected cooking temperature, it will beep twice; open the door and place food in oven.



- e Press number pads to enter the cooking time. The maximum cooking time is 99 minutes, 99 seconds. "F" will disappear.



- f Press "START/+30Sec." to start cooking. The remaining cook time will display. "Conv." and corresponding temperature icons will flash.



NOTE

- If no preheat needed, skip step d above.
- If preheating, do not place food into oven until cooking temperature is reached.
- If Convection Cooking without preheating, place food into oven at the start of cooking.
- Once the oven preheats to the selected cooking temperature, the oven will beep twice to remind you to enter the cook time, and the temperature will flash. If no operation in 5 minutes, the oven will beep 5 times and return to display the clock.
- The oven must preheat to the selected cooking temperature, and the oven door must be opened before convection cooking time can be entered.

6. COMBINATION FUNCTION (CONVECTION + MICROWAVE) -

- a Press "Combi", "350" will flash. "Cook", "Conv.", "F" and corresponding temperature icons will display.



- Press "Combi" more times to choose the cooking temperature.

b or



- Press "More" or "Less" to choose the cooking temperature. Temperature selections (°F): 170, 250, 275, 300, 325, 350, 375.



- c Press "START/+30Sec." to confirm.



- d Press number pads to enter the cooking time. The maximum cooking time is 99 minutes, 99 seconds. "F" will disappear.



- e Press "START/+30Sec." to start cooking. The remaining cook time will display. "Conv." and corresponding temperature icons will flash.

START
/+30Sec.

7. WARM HOLD FUNCTION

- a Press "Warm Hold", "Hold" will display.

Warm
Hold

- b Press "START/+30Sec." to start cooking. The remaining time will count down from 99 minutes.

START
/+30Sec.

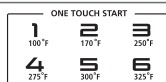


- Warm Hold function can be entered after cooking. The oven will beep twice to denote entering Warm Hold function.
- Warm Hold function can be used after Microwave cook, Convection cook, Combination cook, Defrost cook and Multi-stage cooking.
- The maximum cook time of Warm Hold function is 99 minutes.
- Cooking will be canceled if you open the door or press "STOP/Cancel" during Warm Hold function.

8. ONE TOUCH START

Instant cooking at 100% power level and 1 to 6 minutes cooking time can be started by pressing number pads 1 to 6.

- a Press "START/+30Sec." to increase the cooking time by 30 seconds with each press. The maximum cooking time is 99 minutes, 99 seconds.



START
/+30Sec.

- b Instant cooking at 100% power level and 30 seconds cooking time can be started by pressing "START/+30Sec." Each repeated press will increase cooking time by 30 seconds. The maximum cooking time is 99 minutes, 99 seconds.

START
/+30Sec.

- c During cooking, press More or Less pad to increase or decrease cooking time by 10 seconds.

More **Less**



- Time can also be added in 30 second increments by pressing "START/+30Sec." during Microwave Cooking, Time Defrost and Multi-stage Cooking.
- Time cannot be added by pressing "START/+30Sec." during Weight Defrost and Kitchen Timer functions.

9. TIME DEFROST

- a Press "Time Defrost", "00:00", "Cook" and "DEF." will appear in the display.

**Time
Defrost**

- b Press the number pads to input the defrost time.



- c Press "START/+30Sec." to start defrosting. "Cook" and "DEF." will flash, and the remaining defrost time will display.

**START
/+30Sec.**

10. AUTO DEFROST FUNCTION

- a Press "Auto Defrost", "dEF1", "Cook" and "DEF." will appear in the display.

**Auto
Defrost**

Press "Auto Defrost" more times to choose the defrost food type, "dEF1" through "dEF4". See table below.

- b or

Press "More" or "Less" pad to choose the defrost food type, "dEF1" through "dEF4". See table below.

**Auto
Defrost**

More Less

LED DISPLAY	FOOD	WEIGHT
dEF1	Meat	0.1-6.0 Lbs
dEF2	Poultry	0.1-6.0 Lbs
dEF3	Fish	0.1-6.0 Lbs
dEF4	Bread	0.1-1.0 Lbs

c Press number pads to enter the weight to be defrosted. See table above. If the weight input is not between the weight range listed on the table above, the input will be invalid. The unit will not work until valid numbers are entered.



d Press "START/+30Sec." to start defrosting and the remaining cooking time will be displayed. "Cook" and "DEF." indicator will flash.



- During cooking of meat, poultry and Fish, the oven will beep twice to remind you to turn over the food.
- Open the door to pause operation. Turn over food, close the door and press "START/+30Sec." to resume defrost cycle. If you do not open door to pause operation, the oven will continue the defrost cycle without interruption.

11. AUTO BAKE FUNCTION

a Press "Auto Bake", "Ab-1", "Cook", "Conv." and "Auto" will display.



b Press "Auto Bake" more times to choose the menu, "Ab-1" though "Ab-4". See Auto Bake Chart below.



For Ab-1, Ab-2 and Ab-3, press number pad 1 to choose the default weight or portion. Press "START/+30Sec." to start cooking. For Ab-4, press number pads to adjust the portion or weight. Press "START/+30Sec." to start cooking. The remaining cooking time and corresponding temperature icons will display. "Conv." and "Auto" will flash.

C



AUTO BAKE CHART:

FOOD	DISPLAY	WEIGHT/PORTION	RECOMMENDED GRILL
Frozen Pizza	Ab-1	10 oz	Higher grill rack
Muffins	Ab-2	6 each	Lower grill rack
Biscuit/Dinner Roll/ Bread Stick	Ab-3	7 oz	Higher grill rack
Frozen French Fries	Ab-4	4-10 oz	Higher grill rack

12. AUTO ROAST FUNCTION

a Press "Auto Roast", "Ar-1", "Cook", "Conv." and "Auto" will display.



b Press "Auto Roast" more times to choose the menu, "Ar-1" through "Ar-4". See Auto Roast Chart Auto Roast below.



c Press number pads to adjust the weight or portion.



d Press "START/+30Sec." to start cooking. The remaining cooking time and corresponding temperature icons will display. "Cook", "Conv." and "Auto" will flash.



AUTO BAKE CHART:

FOOD	DISPLAY	WEIGHT/PORTION	RECOMMENDED GRILL
Beef	Ar-1	2.0-4.0 Lbs	Lower grill rack
Whole Chicken	Ar-2	2.5-6.0 Lbs	Lower grill rack
Turkey Breasts	Ar-3	3.0-6.0 Lbs	Lower grill rack
Pork	Ar-4	2.0-4.0 Lbs	Lower grill rack

13. SENSOR COOK

a

Press "Sensor Cook" once, "SC-1", "SENS." and "Auto" will display.

b

or

c

Press "START/+30Sec." to start cooking. "SC-", "SENS." and "Auto" will flash. Once the item has been sensed, the remaining cooking time will display. "SENS.", "Cook" and "Auto" will flash.

Sensor Cook

Sensor Cook

ONE TOUCH START

1

100°F

2

170°F

3

250°F

START
/+30Sec.

Auto Bake Chart:

FOOD	DISPLAY	PAD	WEIGHT/PORTION
Potato	SC-1	1	1-4 PCS (8-10 oz/PCS)
Fresh Vegetable	SC-2	2	1-4 CUP (250 ml/cup)
Frozen Vegetable	SC-3	3	1-4 CUP (250 ml/cup)
Frozen Entree	SC-4	4	10-20 oz
Rice	SC-5	5	1-2 CUP(220 g/cup)
Casserole	SC-6	6	1-4 CUP(250 ml/cup)
Ground Meat	SC-7	7	4-32 oz

EN-29

FOOD	DISPLAY	PAD	WEIGHT/PORTION
Fish/Seafood	SC-8	8	4-32 oz
Scrambled Eggs	SC-9	9	2-5 each
Frozen Pizza	SC-0	0	6-12 oz

14. SENSOR REHEAT

- a
- Press "Sensor Reheat" , "Sr-1" , "SENS." and "Auto" will display.



-
- Press "Sensor Reheat" more times to choose the type of food.



- b
- or
- Press number pads 1 through 3 to choose the type of food.



-
- Press "START/+30Sec." to start cooking. "Sr-", "SENS." and "Auto" will flash.
- c
- Once the item has been sensed, the remaining cooking time will flash. "SENS." , "Cook" and "Auto" will flash.



Auto Bake Chart:

FOOD	DISPLAY	WEIGHT/PORTION
Dinner Plate	Sr-1	8-24 oz
Soup/Sauce	Sr-2	1-4 CUP (250 ml/cup)
Casserole	Sr-3	1-4 CUP (250 ml/cup)

15. POPCORN

- a
- Press "Popcorn" , "1.75" , "Auto" , "Cook" and "Oz" will appear in the display.



- b** Press "Popcorn" two more times or press More or Less to choose the weight, "3.0" and "3.5" will display in order.

Popcorn

or

More

Less

- c** Press "START/+30Sec." to cook. "Oz" disappears. "Auto" and "Cook" will flash.
The remaining time will display.

START
/+30Sec.

16. FAVORITE FUNCTION

- a** Press "Favorite" to program and choose up to three cooking procedures.
Each procedure will be indicated by 1, 2 or 3 in the display.

Favorite

- b** Press "Favorite" until your desired procedure number appears in the display.
Press "START/+30Sec." to begin it. A maximum of two cooking stages can be set for each procedure.

Favorite



START
/+30Sec.

To program a procedure, follow the steps listed below.

Example: Cook food at 80% Power Level for 3 minutes and 20 seconds; save as memory 2.

- Press "Favorite" twice; screen displays 2.

Favorite

- Press "Micro.", then press "3", "2" and "0" in order.

Micro.



- Press "Power Level" once, then press "8" for "PL 8" to display.

Power
Level



- Press "Favorite" to save the procedure. Oven beeps once.
Or press "START/+30Sec." directly to save and start cooking.

Favorite

or

START
/+30Sec.

- To choose the procedure from the memory list, press "Favorite" twice. Screen will display "2". Press "START/+30Sec." to run procedure.



NOTE

- Auto Menu cannot be set in Favorite function.

17. MULTI-STAGE COOKING

At most 2 stages can be set for cooking. If one stage is Defrost, it will automatically set to be the first stage.



NOTE

- Auto Menu and Preheat cannot be set in Multi-stage Cooking.

EXAMPLE: 80% Power Level for 5 minutes followed by 60% Power Level for 10 minutes; saved as memory 3.

- Press "Favorite" 3 times; screen displays 3.



- Press "Micro.", then press "5", "0" and "0" to set first stage cook time.



- Press "Power Level" once, then press "8" to choose 80% first stage cooking power.



- Press "Micro." again, then press "1", "0", "0" and "0" to set second stage cook time.



- Press "Power Level" again, then press "6" to choose 60% second stage cooking power.



- Press "START/+30Sec." to immediately start multi-stage cooking.

START
/+30Sec.

- To choose the procedure from the memory list, press "Favorite" three times. Screen will display "3"; press "START/+30Sec." to run procedure.

Favorite

START
/+30Sec.



NOTE

- If you do not want to save a particular multi-stage program as a procedure, do not press Favorite as the first step. Press "START/+30Sec." after programming both stages.

18. INQUIRING FUNCTION

- a** When oven is cooking, press "Timer/Clock" for the time of day to appear for three seconds in the display.

**Timer/
Clock**

- b** When oven is cooking, press "Conv.", "Power Level" or "Combi" pads for cooking power to appear for three seconds in the display.

Conv.

or

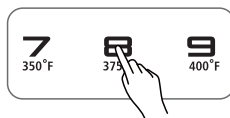
**Power
Level**

or

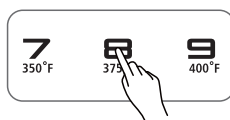
Combi

19. TURN ON/OFF THE BUZZER SOUND

- a** It is default that the buzzer sounds is open. In waiting state, long pressing on number 8 for 3 seconds, it sounds a long beep, turns off the sound. All the buttons has no beep when they are pressed, including the ending cooking sounds is turn off too.



- b** When the sounds turn off, long pressing on 8 for 3 seconds, it sounds a long beep and the sound turn on.





- All models has mute function and energy-saved function. This function can work under lock function too.

20. ENERGY SAVER MODE

- a** In standby mode, press the "STOP/Cancel" once (less than 3 seconds to avoid starting the child lock function) to enter the Energy Saver mode.
- b** In child-locked mode, press the "STOP/Cancel" once (less than 3 seconds) and release to enter the Energy Saver Mode.
- c** Above operation is the only way to start the Energy Saver mode.
- d** The Energy Saver mode works only if the door is closed.

STOP
/Cancel

STOP
/Cancel

21. LOCK FUNCTION

- a** To lock the microwave so that it cannot be operated by children or other unintended users, press "STOP/Cancel" pad for 3 seconds. You will hear a long beep. "LOC" will display.
- b** To unlock, press "STOP/Cancel" for 3 seconds, you will hear a long beep and "LOC" will disappear.
If the clock has been set, the oven will return to display the clock. Otherwise, "0:00" will display.

STOP
/Cancel

STOP
/Cancel

22. COOKING END REMINDING FUNCTION

The oven will beep five times to alert the user that cooking time has ended. "End" will display. The time of day will display by opening the door or pressing "STOP/Cancel" pad.

STOP
/Cancel

23. OTHER SPECIFICATIONS

- a "START/+30Sec." must be pressed to continue cooking if the door is opened during cooking.

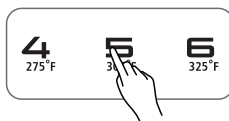
START
/+30Sec.

- b A single beep sounds to indicate that a pad is correctly pressed; if pad is not correctly pressed, no beep sounds.

24. TURNTABLE RESET FUNCTION

- a When cooking finished, if the turntable is not at the initial position, it will enter the turntable reset function. At this time, the lamp, fan and turntable are working, "E E E" will dynamic display. After the turntable has reset, the oven stops cooking and reminds cooking finished.

- b In waiting state, press number key "5" for 3 seconds, there will be a long "beep" denoting turntable reset function is turned off. To turn on the turntable reset function, in waiting state press number key "5" for 3 seconds, there will be a long "beep" denoting that turntable reset function is released.



NOTE

- This function only works for one completed cooking. If pause or open the oven door during cooking, the current cooking cannot enter the turntable reset function. Under the reset state, opening the door or "STOP/Cancel" button is pressed, the oven will go back to waiting state.

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.



- 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

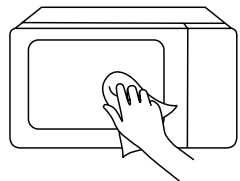


Cleaning agents with a high alcohol content

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.

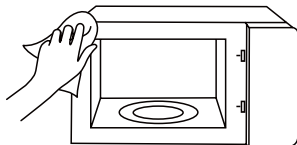


CLEANING

APPLIANCE FRONT PLATE

Hot soapy water:

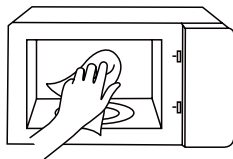
Clean using a dish cloth and then dry with a soft cloth. Remove splashes and patches of limescale, grease, starch and albumin immediately. Corrosion can form under these patches or splashes. Do not use glass cleaners or metal or glass scrapers for cleaning.



APPLIANCE CAVITY

Hot soapy water or vinegar solution:

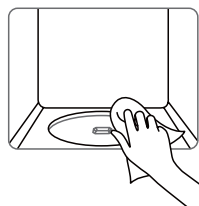
Clean using a dish cloth and then dry with a soft cloth. Do not use oven spray or any other aggressive oven cleaners or abrasive materials. Scouring pads, rough sponges and pan cleaners are also unsuitable. These items scratch the surface. Allow the interior surfaces to dry completely.



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.

TROUBLE SHOOTING

Check your problem by using the chart below and try the solutions for each problem.

TROUBLE	POSSIBLE CAUSE	POSSIBLE REMEDY
Oven will not start	a. Electrical cord for oven is not plugged in. b. Door is open. c. Wrong operation is set.	a. Plug into the outlet. b. Close the door and try again. c. Check instructions
Arcing or sparking	a. Materials to be avoided in microwave oven were used. b. The oven is operated when empty. c. Spilled food remains in the cavity.	a. Use microwave-safe cookware only. b. Do not operate with oven empty. c. Clean cavity with wet towel.
Unevenly cooked foods	a. Materials to be avoided in microwave oven were used. b. Food is not defrosted completely. c. Cooking time, power level is not suitable. d. Food is not turned or stirred.	a. Use microwave-safe cookware only. b. Completely defrost food. c. Use correct cooking time, power level. d. Turn or stir food.
Overcooked foods	Cooking time, power level is not suitable.	Use correct cooking time, power level.
Undercooked foods	a. Materials to be avoided in microwave oven were used. b. Food is not defrosted completely. c. Oven ventilation ports are restricted. d. Cooking time, power level is not suitable.	a. Use microwave-safe cookware only. b. Completely defrost food. c. Check to see that oven ventilation ports are not restricted. d. Use correct cooking time, power level
Improper defrosting	a. Materials to be avoided in microwave oven were used. b. Cooking time, power level is not suitable. c. Food is not turned or stirred.	a. Use microwave-safe cookware only. b. Use correct cooking time, power level. c. Turn or stir food.

TROUBLE SHOOTING

TROUBLE	POSSIBLE CAUSE	POSSIBLE REMEDY
Sensor cooked foods not properly cooked	a. Cover or lid on food not vented. b. Door opened before sensor-detected cooking time appears in display.	a. Cover or lid over food must contain vent hole for escaping steam. b. Do not open door to stir or turn food before sensor-detected cooking time appears in display.

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 United State.

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:

customercare@us.toshiba-lifestyle.com
855-204-5313

Midea America Corp. 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 consequential 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 : _____

Product registration is not mandatory. Failure to complete and return the card or form does not diminish the consumer's warranty rights.

SAVE THIS FOR YOUR RECORDS

Made in China

#DetailsMatter

Customercare@us.toshiba-lifestyle.com
855-204-5313