

Microwave

USE AND CARE GUIDE
MODEL TMW3504WCAN



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. Do not operate the oven if it is damaged. It is particularly important that the oven door close properly and that there is no damage to the: (1) door (bent), (2) hinges and latches (broken or loosened), (3) door seals and sealing surfaces.
- d. The oven should not be adjusted or repaired by anyone except properly qualified service personnel.

IMPORTANT SAFEGUARDS

When using electrical appliances, basic safety precautions should always be followed including the following:

WARNING – To reduce the risk of burns, electric shock, fire, injury to persons, or exposure to excessive microwave energy:

- ◆ 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. Connect only to properly grounded outlet. See "GROUNDING INSTRUCTIONS" found on page 3.
- ◆ Install or locate this appliance only in accordance with the provided installation instructions.
- ◆ Some products such as whole eggs with / without shells 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.



IMPORTANT SAFEGUARDS

(Cont.)

- ◆ As with any appliance, close supervision is necessary when used by children.
- ◆ Do not operate this appliance if it has a damaged cord or plug, if it is not working properly, or if it has been damaged or dropped.
- ◆ This appliance should be serviced only by qualified service personnel. Contact nearest authorized service facility for examination, repair or adjustment.
- ◆ Do not cover or block any openings on the appliance.
- ◆ Do not store this appliance outdoors. Do not use this product near water – for example, near a kitchen sink, in a wet basement or near a swimming pool or similar locations.
- ◆ Do not immerse cord or plug in water.
- ◆ Keep cord away from heated surfaces.
- ◆ Do not let cord hang over edge of table or counter.
- ◆ See surface door cleaning instructions on page 24.
- ◆ To reduce the risk of fire in the oven cavity:
 - a. Do not overcook food. Carefully attend appliance when paper, plastic or other combustible materials are placed inside the oven to facilitate cooking.
 - b. Remove wire twist-ties from paper or plastic bags before placing bag in oven.
 - c. If materials inside 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.
 - d. Do not use the cavity for storage purposes. Do not leave paper products, cooking utensils or food in the cavity when not in use.
- ◆ Liquids such as water, coffee or tea are able to be overheated 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.**

SAVE THESE INSTRUCTIONS

For Household Use Only

ADDITIONAL IMPORTANT SAFEGUARDS

- ◆ Oversize foods or oversize metal utensils should not be inserted in a microwave oven as they may create a fire or risk of electric shock.
- ◆ Do not clean with metal scouring pads.
- ◆ Do not store any materials other than manufacturer's recommended accessories in this oven when not in use.

WARNING: TO REDUCE THE RISK OF INJURY TO PERSONS:

- ◆ Liquids such as water, coffee or tea are able to be overheated beyond the boiling point without appearing to be boiling.
- ◆ Do not use narrow necked containers to boil or reheat liquids.
- ◆ To reduce the risk of injury, stir the liquid several times before heating.
- ◆ The liquid may splash out during or after heating or when adding ingredients (instant coffee, etc) resulting in possible harm or injury to persons.
- ◆ After heating, allow the container to stand in microwave oven for at least 40 seconds before removing the container.
- ◆ Do not heat water and oil, or a fat together which may cause a violent eruption.

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. 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 exist as to whether the appliance is properly grounded.

- ◆ Do not use an extension cord. If the power supply cord is too short, have a qualified electrician or service man install an outlet near the appliance.



Electric Power

If the electrical circuit is overloaded with other appliances, your appliance may not operate properly. It should be operated on a separate electrical circuit from other appliances.

Testing Containers and Utensils

Most heat-resistant, non-metallic cookware is safe for use in your Microwave Oven.

Some non-metallic containers and utensils become extremely hot when used in a microwave oven. To avoid risk of scalding, use the following procedure to determine if a container or utensil is safe for microwave use:

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

Materials You Can Use in a Microwave Oven

Cooking Accessories (not included with Microwave)	Remarks
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.

**Cooking
Accessories**
(not included
with Microwave)

Remarks

Oven cooking bags	Follow manufacturer's instructions. Do not close with metal tie. Make slits to allow steam to escape.
Paper plates	Use microwave-safe plates only for short-term cooking/warming only. Do not leave oven unattended while cooking.
Paper towels	Use microwave-safe paper towels only to cover food for reheating and absorbing fat. Use with supervision for short-term cooking only.
Parchment	Use as a cover to prevent spattering or a wrap paper for steaming.
Plastic containers	Use microwave-safe containers only. Follow the manufacturer's instructions. Containers 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.
Wax paper	Use a cover to prevent splattering and to help retain moisture.



Materials to Avoid in a Microwave Oven

Cooking Accessories (not included with Microwave)	Remarks
Aluminum pan or 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 and may cause arcing.
Metal twist ties	May cause arcing and could 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 and may split. Avoid using wooden containers or utensils in the oven.

How Your Microwave Oven Works

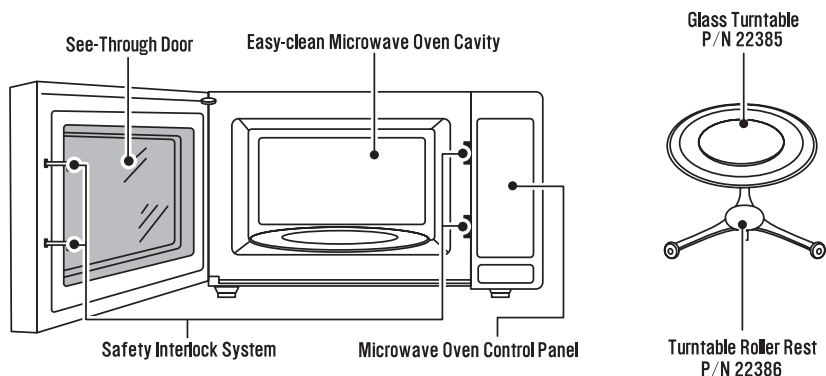
The microwave oven has an electronic tube called a magnetron that produces microwaves, very short radio waves. The microwaves then pass through a wave-guide and into the oven cavity. The microwaves penetrate the food and cause water molecules within the food to vibrate extremely rapidly. This vibration causes considerable friction or heat between the water molecules resulting in a rapid rise in temperature. This type of heating is very efficient and the cooking time is therefore shorter than in a conventional oven.

How Your Microwave Oven Works (Cont.)

The rate of heating depends on the moisture content, shape, volume and amount of food present. Metallic materials totally reflect microwaves. Non-metallic materials such as glass, paper and plastics are partially transparent to microwaves. Microwaves do not directly heat the oven walls and most cooking utensils because they do not absorb microwave energy. However, they frequently get very warm through being in direct contact with hot food.

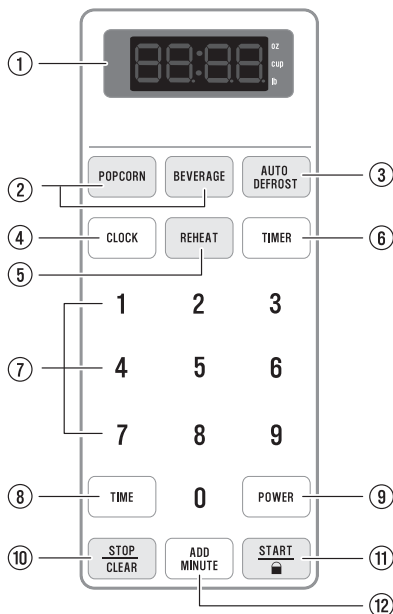


Getting To Know Your Toastmaster Microwave Oven (Cont.)



Power Supply	120 V ~ 60 Hz
Power Supply	1150 W
Microwave Output	700 W
Frequency	2450 MHz
Input Current	10 AMPS
Overall Dimensions	18" x 12 7/16" x 11 1/32" (45,5 cm x 31,6 cm x 28 cm)
Open Cavity Dimensions	12 3/16" x 7 31/32" x 11 5/8" (31 cm x 20,25 cm x 29,5 cm)
Effective capacity of Microwave Oven Cavity	0.6 Cu. Ft. / 17 dm ³

1. **DISPLAY** - Indicates the time of day, cooking time settings and cooking functions.
2. **POPCORN & BEVERAGE** - Allows you to cook popcorn or beverage without having to select cooking times and power levels.
3. **AUTO DEFROST** - Is an accurate defrosting method for frozen meat, poultry and fish up to 4.0 lbs.
4. **CLOCK** - Allows you to enter the time of day.
5. **REHEAT** - Allows you to reheat food quickly without having to select cooking times and power levels.
6. **TIMER** - The Timer operates independently of the Microwave Oven. It allows you to set up to 12 hours time (not Cook Time). At the end of that time, 5 short tones will sound.
7. **NUMBER BUTTONS** - Allows you to enter cooking time, power level, quantities and weights.
8. **TIME** - Allows you to set a cooking time.
9. **POWER** - Allows you to set the power level.
10. **STOP/CLEAR** - Allows you to "Stop" the Microwave Oven or "Clear" entries.
11. **START** - Allows you to "Start" all entries (except the popcorn, beverage, auto defrost, clock and reheat which start automatically) and to turn Child Lock "On" or "off."
12. **ADD MINUTE** - Use the ADD MINUTE Button to add to Cook Time in 1 minute increments (from 1 minute to 10 minutes) while food is cooking. When Oven is OFF, press ADD MINUTE Button to the desired time. After 5 seconds the Microwave Oven will automatically begin to operate at HI power level and the Display will count down.



Before Using For The First Time

1. Read all instructions in this manual carefully.
2. Carefully unpack your Microwave Oven and remove all packaging materials.
3. Place your Microwave Oven on a level surface such as a countertop or table. Be sure the sides, back and top of the Microwave Oven are at least four inches away from any walls, cabinets or objects on the counter or table.
4. Remove all stickers from the Microwave Oven except the rating label located on the back.
5. Wash Glass Turntable and Turntable Roller Rest in warm, soapy water. Rinse and dry thoroughly before placing in the Microwave Oven.
6. Remove any dust that may have accumulated during packaging. Simply wipe the Microwave Oven exterior with a clean, damp cloth.
7. Do not use abrasive cleansers.
8. Do not put the Microwave Oven, cord or plug in water.
9. When you are ready to use the Microwave Oven, plug the cord into a 120V AC outlet.
10. To avoid scratching, marring or discoloration, do not store anything on top of the Microwave Oven during operation.

CAUTION: Always wear protective, insulated Microwave Oven mitts on hands when touching hot Microwave Oven or hot dishes and food or when inserting or removing baking dish and food.

CAUTION: Never use metal bakeware or aluminum inside of Microwave Oven.

Using Your Microwave Oven

BEVERAGE AND POPCORN

Use this function to cook beverage or popcorn without entering a Cook Time or Power.

Example:

To cook a 3.5 oz. bag of microwaveable popcorn

Display Shows

1. Press POPCORN Button once. 3.5 oz will appear in Display.
2. The Oven will pause and automatically begin to operate and the Display will count down.
3. At the end of cooking time 5 short tones will sound.

3.5 oz.

Refer to **COOKING TABLE** below for more information.

Directions for Cooking Popcorn: Follow package instructions. Use popcorn package which is made especially for microwave cooking. Heat only 1 package at a time. Do not leave the Microwave Oven unattended while popping popcorn. When popping prepackaged popcorn, fold each end of the bag in toward the center top of the bag. Place carefully so the bag does not touch the Microwave Oven walls.

Cooking Table

CATEGORY	PRESS	DISPLAY SHOWS SERVING SIZE
POPCORN	1 time	3.5 oz. (100 g)
	2 times	3.0 oz. (85 g)
	3 times	1.5 oz. (45 g)
	4 times	Go back to 3.5 oz. (100 g)
BEVERAGE	1 time	1 cup
	2 times	2 cups
	3 times	3 cups
	4 times	Go back to 1 cup



Auto Defrost

The auto defrost feature provides you with the best defrosting method for frozen foods. The cooking guide will show you which defrost sequence is recommended for the food you are defrosting. For added convenience, the Auto Defrost includes a built-in beep mechanism that reminds you to check, turn over, separate or rearrange to get best defrost result. Cook Times are pre-set for weights from 0.5 lbs to 4.0 lbs.

Example:

To defrost 1.5 lbs of ground beef.

Display Shows

1. Press the AUTO DEFROST button 3 times.
2. The Microwave Oven will pause and automatically begin to operate and the Display will count down. 1.5 lb.
3. The Microwave Oven will beep (5 short tones) in the middle of the AUTO DEFROST cycle. At this time open the door and turn, separate or rearrange the food. Remove any portions that have thawed. Return frozen portions to the Microwave Oven. Press START to resume and complete the AUTO DEFROST Cycle.
4. At the end of cooking time 5 short tones will sound.

Auto Defrost Table

PRESS	DISPLAY SHOWS SERVING SIZE
1 time	.5 lbs / 225 g
2 times	1.0 lbs / 450 g
3 times	1.5 lbs / 680 g
7 times	3.5 lbs / 1,60 kg
8 times	4.0 lbs / 1,85 kg

Defrosting Tips

- ◆ For best results, remove fish, shellfish, meat and poultry from its original paper or plastic package (wrapper). The wrapper will hold steam and juice close to the foods which can cause the outer surface of the foods to cook.
- ◆ For best results, shape your ground meat into the form of a doughnut before freezing. When defrosting, scrape off thawed meat when checking progress of the meat when beep sounds. Continue defrosting meat until completely thawed.
- ◆ Place foods in a shallow container or on a microwave roasting rack to catch drippings.
- ◆ Food should still be somewhat icy in the center when removed from the Microwave Oven.
- ◆ The turntable must be used at all times. There may be some foods that are too large to fit inside the microwave oven.

Clock

<p>Example: To set the clock for 11:30.</p> <ol style="list-style-type: none">1. Press CLOCK Button to set the time of day.2. Press 1 1 3 03. Press Start <p>NOTE: This is a 12-hour clock.</p>	<p>Display Shows</p> <table border="1"><tr><td>11:30</td></tr></table>	11:30
11:30		

Reheat

You can use this feature to reheat soup, casserole and a single meal on a plate.

<ol style="list-style-type: none">1. Press REHEAT button <p>1 time 2 times 3 times</p> <ol style="list-style-type: none">2. The Microwave Oven will begin to operate and the Display will count down. <p>Soup = 8oz Soup Casserole = 1.5 cups of casserole Single = 8 oz meat, potatoes, vegetables</p>	<p>Display Shows</p> <table border="1"><tr><td>Soup</td></tr><tr><td>Casserole</td></tr><tr><td>Single</td></tr></table>	Soup	Casserole	Single
Soup				
Casserole				
Single				



Timer

The Timer operates independently of the Microwave Oven. It allows you to set up to 12 hours time (not Cook Time).

Example: To set Timer for 15 minutes.

1. Press the **TIMER** Button
2. Press 1 5 0 0
3. Press the **START** Button and the Timer will automatically begin to count down.
4. At the end of that time, 5 short tones will sound.

Display Shows

00:00

15:00

Cooking Time

This feature lets you program a specific cooking time and power level. For best results, there are 10 power level settings. Refer to "Microwave Power Level table" below for more information.

Example: To cook for 5 minutes, 30 seconds at 80% power.

1. Press the **TIME** button.
The Display will show 00:00
2. Press 5 3 0
3. Press **Power** Button
4. Press 8
5. Press the **START** Button and the Microwave Oven will automatically begin to operate. The Display will count down.
6. At the end of cooking time 5 short tones will sound.

Display Shows

00:00

5:30

P:H1

Display Shows

P:80

Microwave Power Levels

Your Microwave Oven has 10 cooking Power Levels to let you cook and heat a wide variety of foods. Refer to the table below for suggestions:

Microwave Power Level Table

Power Level	Use
10 (High)	Boiling water. Making candy. Cooking fish and vegetables. Cooking tender cuts of meat. Cooking whole breast (boned) and portions of chicken
9	Reheating rice, pasta and vegetables.
8	Reheating prepared foods quickly. Reheating sandwiches.
7	Reheating prepared foods quickly. Reheating sandwiches.
6	Cooking veal. Cooking puddings and custard.
5	Cooking ham, Cooking whole breast (boned) and portions of chicken and lamb. Cooking rib roast and sirloin tip.
4	Thawing meat, poultry and seafood.
3	Cooking tough cuts of meat. Cooking pork chops and roast.
2	Taking chill out of fruit. Softening butter.
1	Keeping casseroles and main dishes warm. Softening butter and cream cheese.



Stop/Clear

This feature is used to “Stop” the Microwave Oven, Clear Entries or Cancel Lock:

When the Microwave Oven is operating, the display will show the time

1. Press the STOP/CLEAR Button and the Microwave Oven will “Stop”
2. Press the START Button and the Microwave Oven will continue counting down

OR

Press the STOP/CLEAR Button twice to STOP operating and CLEAR the time in the Display

When the Microwave Oven is locked:

Press the STOP/CLEAR Button 3 times to Cancel Child Lock

Add Minute

This simplified control lets you quickly set and start Microwave cooking without pressing the number buttons. If you press “ADD MINUTE”, it will add 1 minute up to 10 minutes at full power.

Example: To cook for 2 minutes at 100% power.

1. Press ADD MINUTE Button twice.
2. The Oven will pause and automatically begin to operate at HI power. The Display will count down.

Display Shows

02:00
P:H1

3. At the end of 2 minutes, 5 short tones will sound.

During operation, you can also press the “Add Minute” button to increase the cooking time by 1 - 10 minutes except for Pre-Programmed Auto Cooking and Defrosting Functions.

Child Lock

You can use this safety feature to lock the control panel so that children cannot use the Microwave Oven unsupervised or when you are cleaning the Microwave Oven.

To set CHILD LOCK:

1. Press the **START** Button 3 times

Press the STOP/CLEAR Button 3 times to Cancel Child Lock

Display Shows

CHILD

Cooking Tips

BROWNING

Meat and poultry with high fat content that are cooked for 10 or 15 minutes or longer will brown lightly. Foods cooked a shorter time can be brushed with a browning agent, such as Worcestershire sauce, soy sauce or barbecue sauce.

COVERING

Covering food traps heat and steam, and causes the food to cook quickly. Use a lid or microwave-safe plastic wrap with one corner folded back to vent the excess steam. Lids on glass casseroles can become hot during cooking. Handle carefully. Waxed paper will prevent the food from splattering in the Microwave Oven and help retain heat. When warming bread items, use waxed paper, napkins or paper towels. To absorb extra moisture, wrap sandwiches and fatty foods in paper towels.

SPACING

Arrange individual foods, such as baked potatoes, cupcakes and hors d'oeuvres in a circle and at least 1 inch apart. This will help the food cook evenly.

STIRRING

Stirring blends flavors and redistributes the heat in foods. Always stir from the outside toward the center of the dish. Food on the outside of the dish heats first.



Cooking Tips (Cont.)

TURNING

Large foods such as roasts, poultry and chops should be turned over so that the top and bottom cook evenly.

ARRANGEMENT

Do not stack food. Arrange a single layer on the dish for even cooking. Because dense foods cook slowly, place thicker portions of meat, poultry, fish and vegetables toward the outside of the dish.

TESTING FOR DONENESS

Because foods cook quickly in a Microwave Oven, you need to test frequently for doneness.

STANDING TIME

Depending on density, food often needs to stand from 2 to 15 minutes after you remove it from the Microwave Oven. Usually you need to cover food during standing time to retain heat. Remove most foods when they are slightly undercooked and they will finish cooking during standing time. The internal temperature of food will rise about 10 degrees during standing time.

PIERCING

Pierce the shell, skin or membrane of foods before cooking to prevent them from bursting. Foods that require piercing include yolks and whites of eggs, hot dogs, clams, oysters and whole vegetables such as potatoes and squash.

REHEATING

Reheat only precooked refrigerated food. Stir large amounts of food halfway through reheating time.

MEAT

- ◆ No special techniques are required. Meat should be prepared as with conventional cooking.
- ◆ Always thoroughly defrost meat before cooking (season if desired).
- ◆ Place the meat on a microwave roasting rack or microwave-proof plate and place on the turntable.
- ◆ Cook according to the Meat Cooking Table (below). Use longer time for large cuts of meats and shorter time for small cuts of meats. For thicker chops, use longer time.
- ◆ Turn the meat over halfway through the cooking time.
- ◆ Make sure meat, especially pork, is thoroughly cooked before eating.

MEAT COOKING TABLE

Meat	Microwave Power	Cooking Time Per Pound
BEEF		
Standing/Rolled Rib Roast		
- Medium	8	10 to 12 minutes
- Well-done	8	12 to 14 minutes
Ground Beef (to brown for casserole) Hamburgers, Fresh or defrosted (4 oz. Each)	HIGH (100%)	7 to 9 minutes
- 2 patties	HIGH (100%)	3 to 5 minutes
- 4 patties	HIGH (100%)	4 to 6 minutes
PORK		
Loin, Leg	8	13 to 16 minutes
Bacon		
- 4 slices	HIGH (100%)	3 to 4 minutes
- 6 slices	HIGH (100%)	4 to 6 minutes

NOTE: The times listed above are only a guide. Allow for difference in individual tastes and preferences. The times may also vary due to the shape, cut and composition of the food.



POULTRY

- ◆ No special techniques are required. Poultry should be prepared as with conventional cooking (season if desired).
- ◆ Poultry should be thoroughly defrosted. Remove giblets and any metal clamps.
- ◆ Prick the skin and brush lightly with vegetable oil unless the poultry is self-basing.
- ◆ All poultry should be placed on a Microwave roasting rack or a Microwave-proof plate and placed on the Glass Turntable.
- ◆ Cook according to the instructions in the Poultry Cooking Table below. Turn over halfway though the cooking time. Because of its shape, poultry has a tendency to cook unevenly, especially in very bony parts. Turning over during roasting helps to cook these areas evenly.
- ◆ Make sure poultry is thoroughly cooked when the juices run clear from the insidethigh. Pierced with a sharp knife through the thickest part to ensure that the juices are clear and the flesh is firm.

POULTRY COOKING TABLE

Poultry	Microwave power	Cooking Time Per Pound
CHICKEN		
Whole	8	12 to 14 minutes
Breast (boned)	8	10 to 12 minutes
Portions	8	11 to 13 minutes
TURKEY		
Whole	8	13 to 15 minutes

NOTE: The times listed above are only a guide. Allow for difference in individual tastes and preferences. The times may also vary due to the shape, cut and composition of the food. If whole poultry is stuffed, the weight of the stuffed bird should be used when calculating the cooking time.

FISH

Arrange fish in a large shallow non-metallic dish or casserole.

- ◆ Cover with pierced microwave plastic wrap or casserole lid.
- ◆ Place the dish on the turntable.
- ◆ Cook according to the instructions in the Fresh Fish Cooking Table below. Flakes of butter can be added to the fish if desired.
- ◆ After standing time, check to see that the fish is thoroughly cooked. The fish should be opaque and flake easily.

Fish	Microwave Power	Cooking Time Per Pound	Butter/ Others
Fish Fillets	HIGH	5 minutes to 7 minutes	Add 1 to 2 tbsp lemon juice
Whole Mackerel, Cleaned and Prepared	HIGH	5 minutes to 7 minutes	•
Whole Trout, Cleaned and Prepared	HIGH	6 minutes to 9 minutes	•
Salmon Steaks	HIGH	6 minutes to 8 minutes	Add 1 to 2 tbsp lemon juice



Maintenance

Cleaning and Care

Routine cleaning will enhance the performance and reliability of your Toastmaster Microwave Oven. Clean the oven on a weekly basis or more often if needed.

To ensure safe and efficient operation, be sure to keep the inner door, door seal, hinges and latches clean and free of food residue.

- ◆ Wipe spills and splatters from the interior after each use to avoid arcing.
- ◆ Clean all oven surfaces with soft, lint-free cloths and a mild, non-abrasive detergent.
- ◆ Wash the turntable roller ring by hand.
- ◆ The glass turntable may be washed in the dishwasher.

NOTE:

- ◆ Never use any type of chemicals, solvents or abrasive cleaners on the oven surface.
- ◆ Unplug the oven before cleaning exterior surfaces or vents - OR - clean with the oven door open to prevent the oven from accidentally turning on.

After Cleaning

- ◆ Be sure to replace the turntable roller ring and turntable in the proper position.
- ◆ If necessary, press STOP/CANCEL to clear the display window.
- ◆ If the oven was unplugged, plug it back in and reset the clock.

Cleaning and Care of the Microwave Oven

Surface	Cleaning Surface
Door	Wipe the window on both sides with a damp cloth to remove any spills or splatters. Do not use any type of abrasive cleaner. Gently wipe around the inside of the door frame, seals, latches and hinges to remove any food particles and condensation.
Exterior	Clean with mild soap and water. Rinse and dry with a soft cloth. Do not use any type of abrasive cleaner.
Interior	Clean with mild soap and water. Rinse and dry with a soft cloth. Do not use any type of abrasive cleaner. For heavier soil, use baking soda or a mild soap. Rinse thoroughly with hot water. NEVER USE OVEN CLEANERS INTENDED FOR CONVENTIONAL OVENS.
Odor Removal	To remove odors: Combine 1 cup water, grated peel and juice of 1 lemon and several whole cloves in a 2 cup, microwave-safe, glass measuring cup. Boil for several minutes using 100% power. Leave the liquid in oven until it cools. Wipe the interior with a soft, dry cloth.
Control Panel	Open the oven door before cleaning. GENTLY wipe the panel with a slightly dampened cloth. Dry with a soft cloth. Do not scrub or use any detergents, solvents, chemicals or abrasive cleaners. Close the oven door and press STOP/CLEAR.
Turntable and Turntable Roller Ring	You may remove the turntable and roller ring from the oven for cleaning. Wash them in warm water using a mild detergent. For stubborn stains use a mild cleanser and scouring sponge. The glass turntable (not the roller ring) may be washed in the dishwasher.



Cleaning and Care of the Microwave Oven (Cont.)

Surface	Cleaning Surface
Wave Guide Cover	The wave-guide cover is a light brown mica panel located on the right side of the oven interior. Carefully clean with mild soap and water. Rinse and dry with a soft cloth. Do not use any type of abrasive cleaner. Do not remove the wave-guide cover.
Vents	To maintain efficient cooling and ventilation do not allow dust to accumulate on the vents and air intake (located on the rear of the oven). To keep them clean use a sponge dampened with warm soapy water to clear away.

Troubleshooting Questions and Answers

Question	Answer
Why is the Microwave Oven light not on during cooking?	<ul style="list-style-type: none"> • There may be several reasons why the Microwave Oven light is not on. • Have you: Set a cooking time? Pressed "START"? • The Oven Light needs replacing.
Why does steam come out of the air exhaust vent?	<ul style="list-style-type: none"> • Steam is normally produced during cooking. The Microwave Oven has been designed to vent this steam.
Will the microwave be damaged if it operates empty?	<ul style="list-style-type: none"> • Yes. Never operate the Microwave Oven empty or without the glass turntable.
Does Microwave energy pass through the viewing screen in the door?	<ul style="list-style-type: none"> • No. The metal screen bounces the energy back to the Microwave Oven cavity. The holes (or ports) allow only light to pass though. They do not let microwave energy pass though.

Questions and Answers (Cont.)

Question	Answer
<p>Why does a tone sound when a button on the control panel is pressed?</p>	<ul style="list-style-type: none"> • The tone tells you that the setting has been entered.
<p>Can my Microwave Oven be damaged if food is cooked for too long?</p>	<ul style="list-style-type: none"> • Like any other cooking appliance, it is possible to overcook food to the point that the food creates smoke and even possibly fire, resulting in damage to the inside of the Microwave Oven. It is always best to be near the Microwave Oven while you are cooking.
<p>When the Microwave Oven is plugged into the wall outlet for the first time it might not work properly. What is wrong?</p>	<ul style="list-style-type: none"> • The microcomputer controlling your Microwave Oven may temporarily become scrambled and fail to function as programmed when you plug in for the first time or when power resumes after a power interruption. Unplug the Microwave Oven from the 120 volt household outlet and then plug it back in to reset the microcomputer.
<p>Why do I see reflection around the outlet case?</p>	<ul style="list-style-type: none"> • The light is from the Microwave Oven light which is located between the Microwave Oven cavity and the outer wall of the Microwave Oven.
<p>What are the various sounds I hear when the Microwave Oven is operating?</p>	<ul style="list-style-type: none"> • The clicking sound is caused by a mechanical switch turning the Microwave Oven's magnetron "ON" and "OFF." • The heavy hum and clunk is from the change in power the magnetron draws as it is turned "ON" and "OFF" by a mechanical switch. The change in blower speed is from the change in line voltage caused by the magnetron being turned "ON" and "OFF."



Troubleshooting (Cont.)

Food

Question	Answer
What is wrong when baked foods have a hard, dry brown spot?	A hard, dry brown spot indicates overcooking. Shorten the cooking or reheating time.
Why do eggs sometimes pop?	When baking, frying or poaching eggs, the yolk may pop due to steam build-up inside the yolk membrane. To prevent this, simply pierce the yolk with a wooden toothpick before cooking. CAUTION: Never Microwave eggs in the shell.
Why are scrambled eggs sometimes a little dry after cooking?	<ul style="list-style-type: none"> • Eggs will dry out when they are overcooked even if the same recipe is used each time. The cooking time may need to be varied for one of these reasons: • Eggs vary in size. • Eggs are at room temperature one time and at refrigerator temperature another time. • Eggs continue cooking during standing time.
Is it possible to pop popcorn in a Microwave Oven?	<ul style="list-style-type: none"> • Yes, if using one of the two methods described below: <ol style="list-style-type: none"> 1. Microwave-popping devices designed specifically for microwave cooking. 2. Prepackaged commercial microwave popcorn that is made for specific times and power output needed.

Food (Cont.)

Question	Answer
<p>Is it possible to pop popcorn in a Microwave Oven? (Cont.)</p>	<ul style="list-style-type: none"> • Follow exact directions given by each manufacturer for its popcorn popping product and do not leave the Microwave Oven unattended while the corn is being popped. If corn fails to pop after the suggested time, discontinue cooking. Overcooking could result in an Microwave Oven fire. • CAUTION: Never use a brown paper bag for popping corn or attempt to pop leftover kernels. Do not pop prepackaged commercial microwav popcorn directly on the Glass Turntable, place the popcorn bag on a plate.
<p>Why do baked apples sometimes burst during cooking?</p>	<ul style="list-style-type: none"> • The peel has not been removed from the top half of each apple to allow for expansion of the interior of the apple during cooking. As in conventional cooking methods, the interior of the apple expands during the cooking process.
<p>Why do baked potatoes sometimes burn during cooking?</p>	<ul style="list-style-type: none"> • If the cooking time is too long, fire could result. At the end of the recommended cooking time, potatoes should be slightly firm. • CAUTION: Do not overcook.
<p>Why is additional time required for cooking food stored in the refrigerator?</p>	<ul style="list-style-type: none"> • As in conventional cooking, the initial temperature of food affects total cooking time. You need more time to cook food taken out of a refrigerator than for food at room temperature.



Before Calling For Service

YOU CAN OFTEN CORRECT OPERATING PROBLEMS YOURSELF. IF YOUR MICROWAVE OVEN FAILS TO WORK, LOCATE THE PROBLEM IN THE LIST BELOW AND TRY THE SOLUTIONS LISTED FOR EACH PROBLEM.

Note: If the Microwave Oven still does not work properly, please contact Service and Repair located on Warranty page.

Problem	Possible Causes
Microwave Oven does not start	<ul style="list-style-type: none"> • Is the power cord plugged in? • Is the door closed? • Is the cooking time set?
Arcing or Sparking	<ul style="list-style-type: none"> • Are you using approved cookware? • Is the Microwave Oven empty?
Incorrect time of day	<ul style="list-style-type: none"> • Have you tried to reset the time of the day?
Unevenly Cooked Foods	<ul style="list-style-type: none"> • Are you using approved cookware? • Is the glass turntable in the Microwave Oven? • Did you turn or stir the food while it was cooking? • Were the foods completely defrosted? • Was the time/cooking power level correct?
Overcooked Food	<ul style="list-style-type: none"> • Was the time /cooking power level correct?
Improper Defrosting	<ul style="list-style-type: none"> • Are you using approved cookware? • Were the foods completely defrosted? • Was the time/cooking power level correct? • Are the ventilation ports clear?
Undercooked Foods	<ul style="list-style-type: none"> • Are you using approved cookware? • Was the time/cooking power level correct? • Did you turn or stir the food during the defrosting cycle?

LIMITED ONE-YEAR WARRANTY

Warranty Coverage: This product is warranted to be free from defects in materials or workmanship for a period of one (1) year from the original purchase date. This product warranty is extended only to the original consumer purchaser of the product and is not transferable. For a period of one (1) year from the date of original purchase of the product, our Repair Center will, at its option, either (1) repair the product or (2) replace the product with a reconditioned comparable model. These remedies are the purchaser's exclusive remedies under this warranty.

Warranty Service: To obtain warranty service, you must call our warranty service number at 1-800-233-9054 for return instructions on how to deliver the product, in either the original packaging or packaging affording an equal degree of protection to the Repair Center specified below. You must enclose a copy of your sales receipt or other proof of purchase to demonstrate eligibility for warranty coverage.

To return the appliance, ship to:

ATTN: Repair Center
708 South Missouri Street
Macon, MO 63552 USA

To contact us, please write to, call, or email:

Consumer Relations Department
PO Box 7366
Columbia MO 65205-7366 USA
1-800-233-9054
E-mail:
consumer_relations@toastmaster.com

What Is Not Covered: This warranty does not cover damage resulting from misuse, accident, commercial use, improper service or any other damage caused by anything other than defects in material or workmanship during ordinary consumer use. This warranty is invalid if the serial number has been altered or removed from the product. This warranty is valid only in the United States and Canada.

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Some jurisdictions do not allow the exclusion or limitation of incidental or consequential damages, or allow limitations on how long an implied warranty lasts, so the above limitations or exclusions may not apply to you. This warranty gives you specific legal rights and you may have other rights under the laws of your jurisdiction.

For more information on our products, visit our website: www.maxim-toastmaster.com.



Keep Dated Sales Receipt for Warranty Service.

Keep this booklet. Record the following for reference:

Date purchased _____

Model number _____

Date code (stamped on bottom) _____

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Questions

Call toll free 1-800-233-9054

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