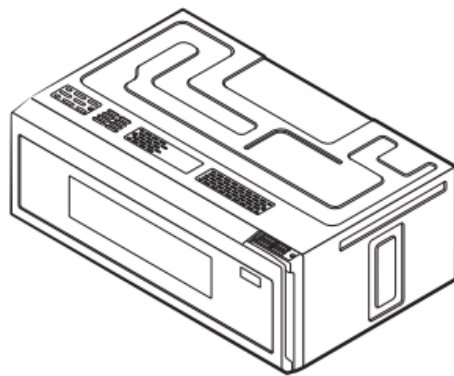


## Setting up your microwave oven

Be sure to follow these instructions closely so that your new microwave oven works properly.

### Checking the parts

Carefully unpack your microwave oven, and make sure you've received all the parts shown below. If your microwave oven was damaged during shipping, or if you do not have all the parts, contact the Samsung Call Center. (Refer to the WARRANTY AND SERVICE INFORMATION on page 38.)



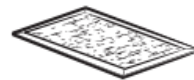
Microwave oven



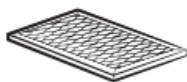
\* Glass tray



\* Roller guide ring



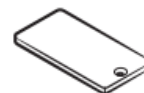
\* Grease Filters (2ea)



\* Charcoal filters (2ea)



\* Exhaust adaptor



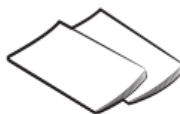
Cover air-left



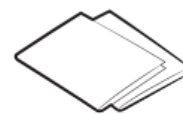
Cover air-right (2ea)



\* Hardware kit  
(Screws & Brackets)



Manuals  
(User & Installation)

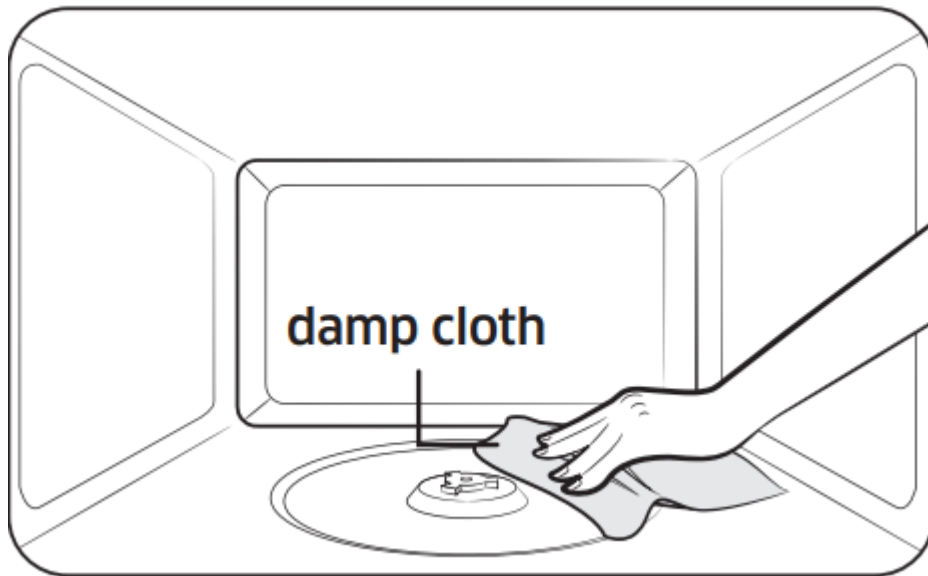


Templates  
(Top & Wall)

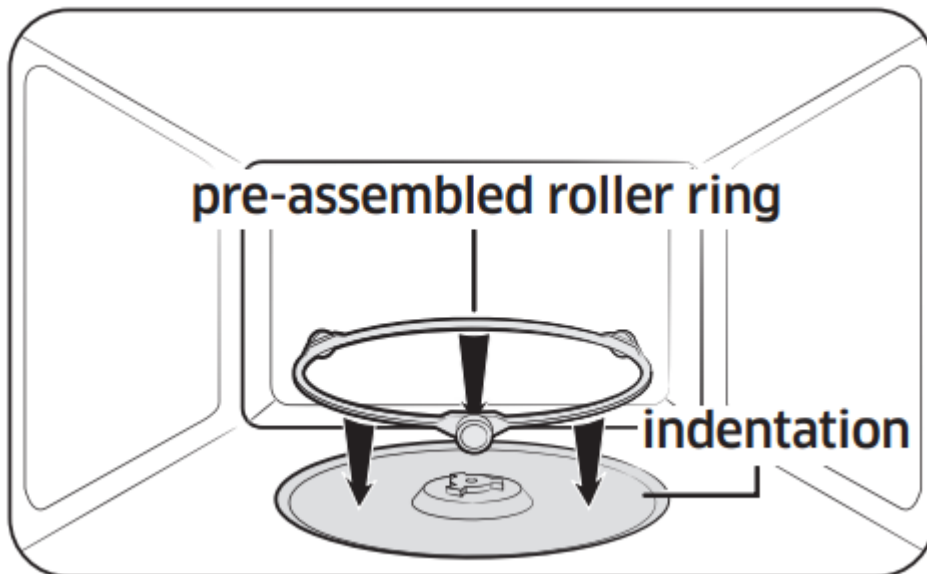


## Setting up your microwave oven

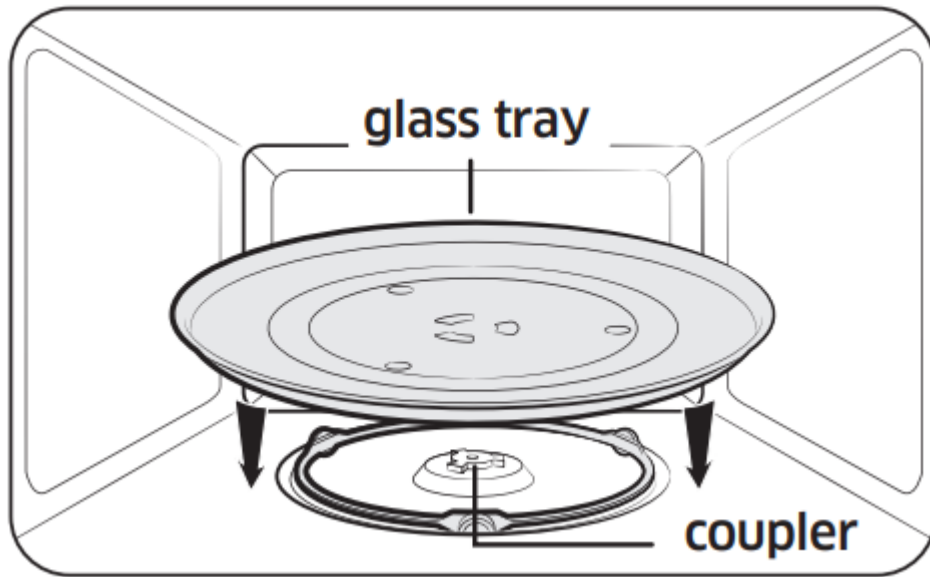
1. Open the door by pulling the handle on the right side of the door.
2. Wipe the inside of your microwave oven with a damp cloth.



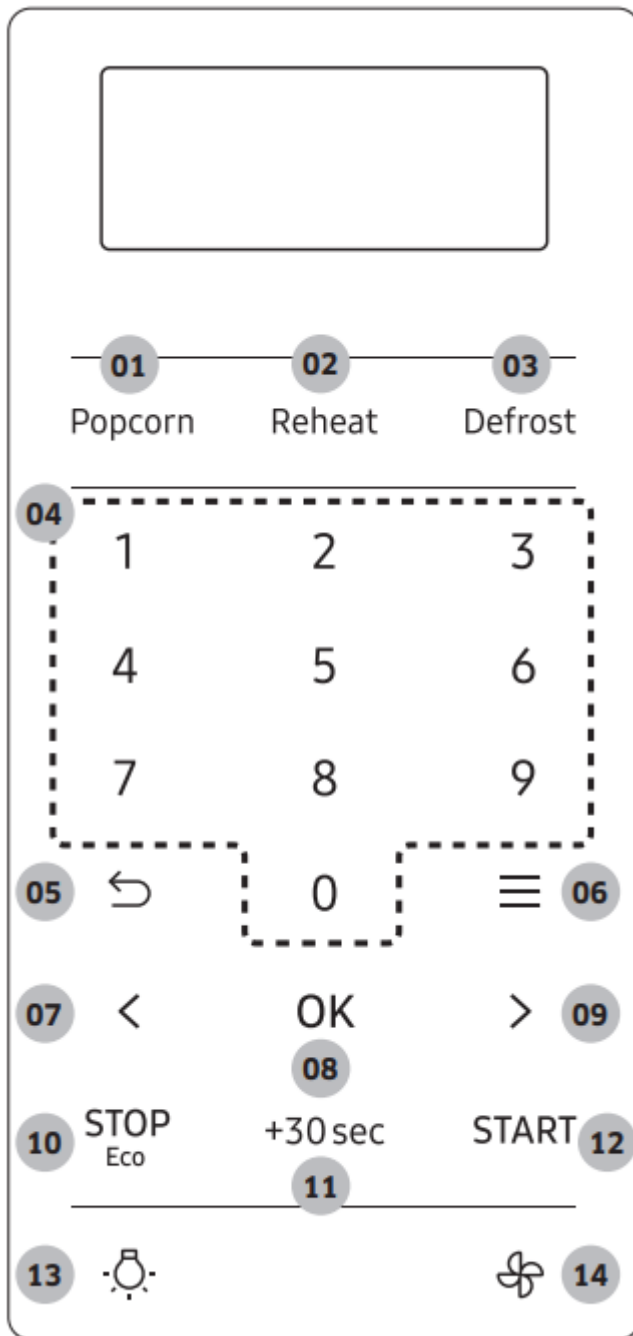
3. Install the pre-assembled ring into the indentation at the center of the microwave oven.



4. Fit the center of the glass tray to the coupler.



## Learning about the control panel



1. Popcorn Button
2. Reheat Button
3. Defrost Button
4. Number Pad
5. Back Button
6. More Functions Button
7. Left Button

8. OK Button
9. Right Button
10. STOP Eco Button
11. +30 sec Button
12. START Button
13. Light Button (Hi/Low/Off)
14. Vent Button (4 Speed & On/Off)

## Using your microwave oven

### Turntable (On/Off)

1	2	3
4	5	6
7	8	9
↶	0	≡ 1
2 4 <	3 4 OK	2 4 >

1. Touch the More Functions button.
2. Touch '<' or '>' button until display shows Turn Table.
3. Touch the OK button.
4. Touch '<' or '>' and then touch OK button to set the function on/off.

### Kitchen Timer

Your microwave has a built-in timer function - the Kitchen Timer. Use the Kitchen Timer for timing up to 99 minutes, 99 seconds.

2	1	2	3
	4	5	6
	7	8	9
5	↶	0	≡ 1
2	<	OK 3	> 2

1. Touch the More Functions button.
2. Touch '<' or '>' button until display shows Timer and then use numeric buttons to set the time.
3. Touch the OK button.
4. The display counts down, and then beeps when the time has elapsed.
5. To cancel the timer setting, touch the ↶ button.

## Child Lock

The Child Lock function allows you to lock all buttons so that the microwave oven cannot be operated by children accidentally.

	1	2	3
	4	5	6
	7	8	9
	↶	0	≡ 1
2	<	OK 3	> 2

**Activating**

1. Touch the More Functions button.
2. Touch '<' or '>' button until display shows Lock.
3. Touch the OK button.

**Deactivating**

1. Touch and hold the More Functions button until the lock function is deactivated.


## Back Button

The ↶ button allows you to un-do the action you have just entered.

- To un-do the action you have just entered, touch the ↶ button and then reenter the instructions.
- To cancel a timer setting, touch the ↶ button

## More/Less Feature

The more/less feature allows you to adjust the cooking time during manual cooking mode.


	<ol style="list-style-type: none"><li>1. To add more cooking time during manual cooking mode, touch the '&gt;' button. Each time you touch the '&gt;' button, cooking time will be increased by 10 seconds.</li><li>2. To reduce cooking time during manual cooking mode, touch the '&lt;' button. Each time you touch the '&lt;' button, cooking time will be decreased by 10 seconds.</li></ol>
---	---

## Stop Button

The STOP button allows you to clear instructions you have entered. It also allows you to pause your microwave oven's cooking cycle, so that you can check the food.

- To pause the oven during cooking, touch the STOP button once. To restart, touch the START button.
- To stop cooking, erase instructions, and return the oven display to the time of day, touch the STOP button twice.

## Eco Mode

	<p>Eco Mode reduces standby power usage. When you touch the STOP Eco button once, the display will go out and the microwave shifts to a mode which minimizes power usage. To cancel the Eco mode, touch any button.</p>
---	---

## +30 sec


This feature offers a convenient way to increase cooking time in manual cooking mode.



1. In standby mode, touching +30 sec button will add 30 seconds of microwave mode.
2. If the oven is in manual cooking mode, touching +30 sec button will add cooking time by 30 seconds.

### Cooktop Lamp (High/Low/Off)




Touch the  button to turn the cooktop lamp on or off. Touch the button once for high, twice for low and three times to turn the cooktop lamp off.

### Vent Fan (Boost/High/Medium/Low/Off)

The vent fan removes steam and other vapors that result from cooking on the cooktop below.

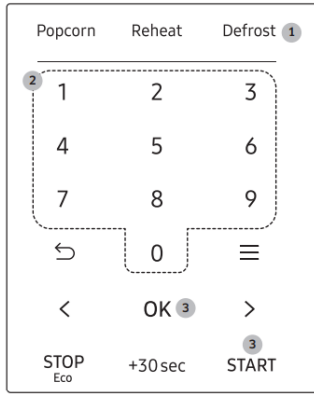


Touch the  button once for boost fan, twice for high fan, three times for medium fan and four times for low

fan speed. Touch the  button five times to turn the fan off.

### Defrost

To thaw frozen foods, enter the weight of the food, and the microwave automatically sets the defrosting time, power level, and standing time.



1. Touch the Defrost button.
2. Touch the numeric buttons to directly enter the weight of the food. (0.1-6.0 lbs, 100-2700gr. See the table following)
3. Touch OK or START button
4. The oven will beep and the display will show Turn the food over during the defrosting process. Open the oven door, and turn the food over. If you do not turn the food over when Turn the food over is displayed, the microwave will continue until the end of cooking time.

Food	Amount	Instructions
Meat	0.1-6.0 lbs. 100-2700 gr	Shield the edges with aluminium foil. Turn the meat over when the oven beeps. This program is suitable for lamb, pork, steaks, chops, and ground meat. Let stand, covered with foil for 5-10 minutes.

**NOTE** Check the food when you hear the oven signal. After the final stage, small sections may still be icy; let them stand to continue the thawing process. The food is not defrosted until all ice crystals have melted. Shielding roasts and pieces of steak using small pieces of foil prevents the edges from being cooked before the center of the food has defrosted. Use narrow, flat, smooth strips of aluminum foil to cover edges and thinner sections of the food.

### Auto Cook

The Auto Cook button lets you cook favorite foods using preset power levels and times. If the food is not thoroughly cooked after using Auto Cook feature, complete the cooking process by cooking the food for an additional amount of time.





1. Put the food on the tray.
2. Touch '<' or '>' button until display shows Auto Cook and then touch OK button.
3. Select the food item you want by touching '<', '>' and OK button.
4. Select the amount of food by touching '<' or '>' button
5. Touch OK or START button to start cooking. The microwave oven will automatically operate by preprogrammed time.

## Microwave

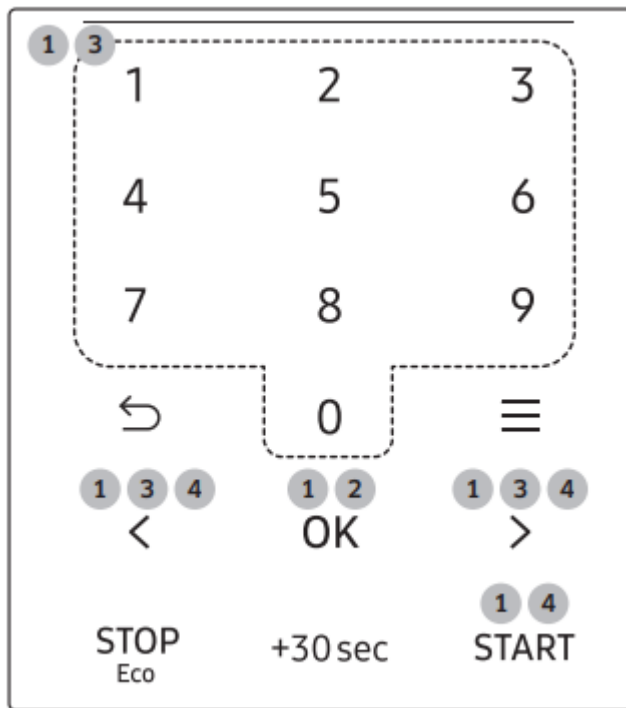
Your microwave oven allows you to set two different cooking stages, each with its own time length and power level. The power level lets you control the heating intensity from Warm (1) to High (10).

### Power levels

The 10 power levels allow you to choose the optimal power level for your cooking needs.

Power Level		Description	Power Level		Description
1	10	Warm	6	60	Simmer
2	20	Low	7	70	Medium high
3	30	Defrost	8	80	Reheat
4	40	Medium low	9	90	Sauté
5	50	Medium	1,0	100	High

## One-stage cooking



1. In standby mode, touch the numeric buttons to set a cooking time. You can enter a time from one second to 99 minutes and 99 seconds. To select a time greater than one minute, enter the seconds too. (For example, to set a cooking time of 20 minutes, enter 2, 0, 0, 0.) If you do not need to set the power level, just touch the START button. The microwave will automatically operate at the High power level.
2. If you want to set the power level to a level other than High, touch the OK button.
3. Touch the numeric buttons that correspond to the power level you want to use.
4. Touch the START button. If you want to add the cooking time, touch +30 sec button. You can adjust the cooking time while the microwave oven is operating

### Multi-stage cooking (maximum of 2 stages)

Your oven allows you to set two different cooking stages, each with its own time length and power level. The power level lets you control the heating intensity from Warm to High.

1. Follow steps 1, 2, and 3 from the “One-stage cooking” section.
2. Touch OK button to move to the second stage.
3. Follow steps 1, 2, 3, and 4 from the “One-stage cooking” section

## Cookware guide

To cook food in your microwave oven, microwaves must be able to penetrate the food without being reflected or absorbed by the cookware holding the food.

Consequently, it is important to choose cookware that both allows microwaves to penetrate food and is microwave-safe.

The following lists contain various types of cookware and indicate if and how the cookware should be used in a microwave oven.

### Recommended cooking utensils

- **Glass and glass-ceramic bowls and dishes** - Use for heating or cooking.
- **Microwavable plastic wrap** - Use to cover. Leave a small opening for steam to escape and avoid placing it directly on the food.
- **Wax paper** - Use as a cover to prevent spattering.
- **Paper towels and napkins** - Use for short-term heating and covering. They absorb excess moisture and prevent spattering. Do not use recycled paper towels, which may contain metal and can catch fire.
- **Paper plates and cups** - Use for short-term heating at low temperatures. Do not use recycled paper, which may contain metal and can catch fire.
- **Thermometers** - Use only those labeled "Microwave Safe" and follow all directions. Check the food in several places. Conventional thermometers may be used once the food has been removed from the oven.

### Limited use items

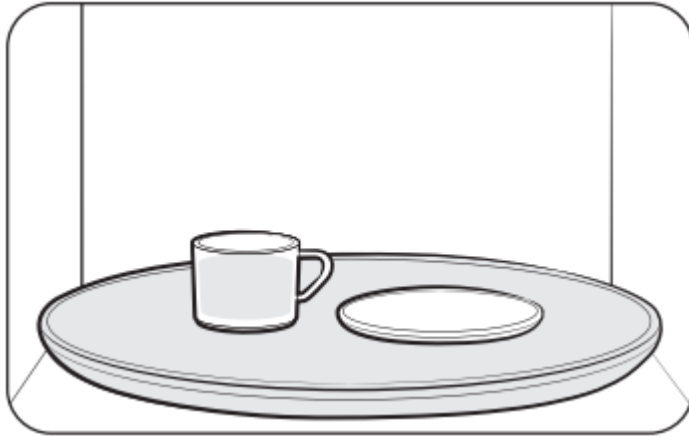
- **Aluminum foil** - Use narrow strips of foil to prevent overcooking of exposed areas. Using too much foil can damage your oven, so be careful.
- **Ceramic, porcelain, and stoneware** - Use these if they are labeled "Microwave Safe". If they are not labeled, test them to make sure they can be used safely. Never use dishes with metallic trim.
- **Plastic** - Use only if labeled "Microwave Safe". Other plastics can melt.
- **Straw, wicker, and wood** - Use only for short-term heating, as they are flammable.

### Not recommended

- **Glass jars and bottles** - Regular glass is too thin to be used in a microwave and can shatter.
- **Paper bags** - These are a fire hazard, except for popcorn bags that are designed for microwave use.
- **Styrofoam plates and cups** - These can melt and leave an unhealthy residue on food.
- **Plastic storage and food containers** - Containers such as margarine tubs can melt in the microwave.

### Testing utensils

If you are not sure whether a dish is microwave-safe or not, you can perform this test:



1. Fill a 1 cup glass measuring cup with water and put it inside your oven, next to the dish you want to test.
2. Set the microwave to 1 minute using the **numeric** buttons, and then touch the **START** button. This will heat the glass and dish for one minute at High power.

When the microwave stops, the water should be warm and the dish you are testing should be cool.

If the dish is warm, then it is absorbing microwave energy and is not acceptable for use in the microwave.

Microwave energy actually penetrates food and is attracted to and absorbed by the water, fat, and sugar molecules in the food. The microwaves cause the molecules in the food to move rapidly. The rapid movement of these molecules creates friction and the resulting heat cooks the food.

## **Cooking techniques**

### **Stirring**

Stir foods such as casseroles and vegetables while cooking to distribute heat evenly. Food at the outside of the dish absorbs more energy and heats more quickly, so stir from the outside to the center. The oven will turn off when you open the door to stir your food.

### **Arrangement**

Arrange unevenly shaped foods, such as chicken pieces or chops, with the thicker, meatier parts toward the outside of the turntable where they will receive more microwave energy. To prevent overcooking, place thin or delicate parts toward the center of the turntable.

### **Shielding**

Shield food with narrow strips of aluminum foil to prevent overcooking. Areas that need shielding include poultry wing-tips, the ends of poultry legs, and the corners of square baking dishes. Use only small amounts of aluminum foil. Larger amounts can damage your oven.

### **Turning**

Turn foods over midway through cooking to expose all parts to microwave energy. This is especially important with large items such as roasts.

### **Standing**

Food cooked in the microwave builds up internal heat and continues to cook for a few minutes after the oven stops. Let food stand to complete cooking, especially food such as roasts and whole vegetables. Roasts need this time to complete cooking in the center without overcooking the outer areas. All liquids, such as soup or hot chocolate, should be shaken or stirred when cooking is complete. Let liquids stand a moment before serving. When heating baby food, stir well and test the temperature before serving.

### **Adding Moisture**

Microwave energy is attracted to water molecules. Food that is uneven in moisture content should be covered or allowed to stand so that the heat disperses evenly. Add a small amount of water to dry food to help it cook.

### **Venting**

After covering a dish with plastic wrap, vent the plastic wrap by turning back one corner so excess steam can escape.

### **General cooking recommendations**

- Dense foods, such as potatoes, take longer to heat than lighter foods. Food with a delicate texture should be heated at a low power level to prevent it from becoming tough.
- Altitude and the type of cookware you are using can affect cooking time. When trying a new recipe, use the minimum cooking time and check the food occasionally to prevent overcooking.
- Food with a non-porous skin such as potatoes or hot dogs should be pierced to prevent bursting.
- Frying with oil or fat is not recommended. Fat and oil can suddenly boil over and cause severe burns.
- Some ingredients heat faster than others. For example, the jelly inside a jelly doughnut will be hotter than the dough. Keep this in mind to avoid burns.
- Flame canning in the microwave oven is not recommended because all harmful bacteria may not be destroyed by the microwave heating process.
- Although microwaves do not heat the cookware, the heat from the food is often transferred to the cookware. Always use pot holders when removing food from the microwave and instruct children to do the same.
- Making candy in the microwave is not recommended as candy can heat to very high temperatures. Keep this in mind to avoid injury.

### **Guide for cooking eggs in your microwave**

- Never cook eggs in the shell and never warm hard-cooked eggs in the shell. They can explode.
- Always pierce whole eggs to keep them from bursting.
- Cook eggs just until set. They become tough if overcooked.

### **Guide for cooking vegetables in your microwave**

- Vegetables should be washed just before cooking. Often, no extra water is needed. If you are cooking dense vegetables such as cubed potatoes, carrots, or green beans, add about 1/4 cup water.
- Small vegetables (sliced carrots, peas, lima beans, etc.) will cook faster than larger ones.
- Whole vegetables, such as potatoes, acorn squash, or corn on the cob, should be arranged in a circle on the turntable before cooking. They will cook more evenly if turned over after half the cooking time.
- Always place vegetables like asparagus and broccoli with the stem ends pointing towards the edge of the dish and the tips toward the center.
- When cooking cut vegetables, always cover the dish with a lid or vented microwavable plastic wrap.
- Whole, unpeeled vegetables such as potatoes, squash, eggplant, etc., should have their skin pricked in several spots before cooking to prevent them from bursting.
- For more even cooking, stir or rearrange whole vegetables halfway through the cooking time.
- Generally, the denser the food, the longer the standing time. (Standing time refers to the time necessary for dense, large foods and vegetables to finish cooking after they come out of the oven.) A baked potato can stand on the counter for five minutes before cooking is completed, while a dish of peas can be served immediately.

## **Cleaning and maintaining your microwave oven**

Keeping your microwave oven clean improves its performance, wards off unnecessary repairs, and lengthens its life.

### **Cleaning the exterior**

It's best to clean spills on the outside of your microwave oven as they occur. Use a soft cloth and warm, soapy water. Rinse and dry

### **Cleaning under your microwave oven**

Regularly clean grease and dust from the bottom of your microwave using a solution of warm water and detergent

### **Cleaning the control panel**

Wipe with a damp cloth and dry thoroughly. Do not use cleaning sprays, large amounts of soap and water, abrasives, or sharp objects on the panel as it is easily damaged

### **Cleaning the door and door seals**

Always ensure that the door seals are clean and that the door closes properly. Take particular care when cleaning the door seals to ensure that no particles accumulate and prevent the door from closing correctly. Wash the glass door with very mild soap and water. Be sure to use a soft cloth to avoid scratching.

### **Cleaning the interior**

**CAUTION :** To avoid injury, ensure that the microwave oven has cooled down before cleaning it.

**CAUTION :** Remove the glass tray from the oven when cleaning the oven or tray. To prevent the tray from breaking, handle it with care and do not put it in water immediately after cooking. Wash the tray carefully in warm sudsy water or in the dishwasher.

### **Cleaning the turntable and roller rings**

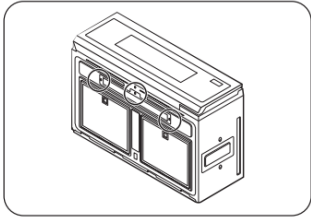
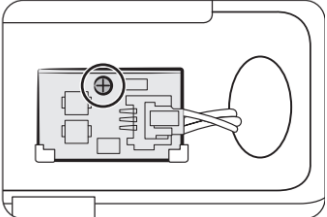
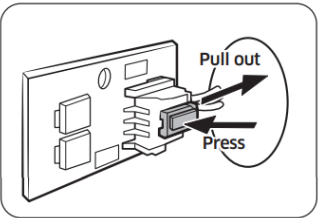
Clean the roller rings periodically and wash the turntable as required. The turntable can be washed safely in your dishwasher.

### **Storing and repairing your microwave oven**

If you need to store your microwave oven for a short or extended period of time, choose a dust-free, dry location. Dust and dampness may adversely affect the functionality of the microwave parts.

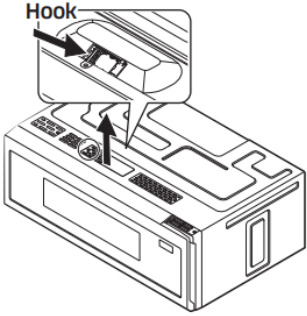
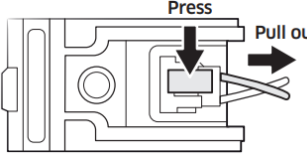
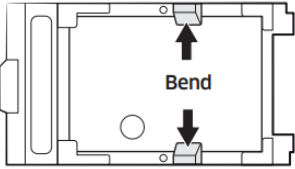
### **Replacing the cooktop/night light**

When replacing the cooktop/night light, make sure that you are wearing gloves to avoid injury from the heat of the lamp.

	<ol style="list-style-type: none"> <li>1. Unplug the oven or turn off the power at the main power supply.</li> <li>2. Remove the screw from the light cover and lower the cover</li> </ol>
	<ol style="list-style-type: none"> <li>3. Remove the screw securing the LED lamp board.</li> </ol>
	<ol style="list-style-type: none"> <li>4. Disconnect the wire connectors by pressing the hook of connector which is locked to the LED lamp board.</li> <li>5. Replace the LED lamp board. To assemble LED lamp board, proceed opposite order from above instructions.</li> </ol>

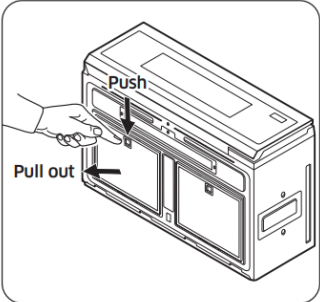
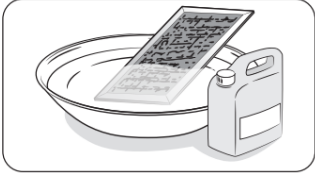
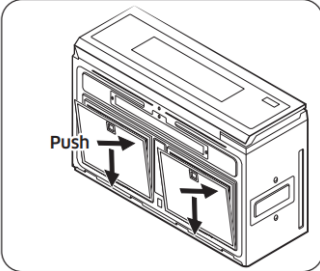
### Replacing the oven light

When replacing the oven light, make sure that you are wearing gloves to avoid injury from the heat of the lamp.

 <p>The diagram shows a perspective view of the microwave oven's interior. A hook is shown being pushed into a lamp holder. An arrow points upwards from the hook, indicating the direction to lift the holder.</p>	<ol style="list-style-type: none"> <li>1. Unplug the oven or turn off the power at the main power supply.</li> <li>2. Remove the vent cover mounting screw and then remove the vent cover.</li> <li>3. Lift up the holder lamp by pushing the hook slightly</li> </ol>
 <p>The diagram shows a close-up of a wire connector. A downward arrow labeled 'Press' indicates the action of pushing the hook of the connector. A rightward arrow labeled 'Pull out' indicates the action of pulling the wire connector away from the board.</p>	<ol style="list-style-type: none"> <li>4. Press the hook of connector which is locked to the LED lamp board and pull out the wire connector.</li> </ol>
 <p>The diagram shows a top-down view of the LED lamp board. Two arrows labeled 'Bend' point outwards from the board, indicating the direction to bend the hooks that hold it in place.</p>	<ol style="list-style-type: none"> <li>5. Remove LED lamp board by bending hooks which is holding it.</li> <li>6. Replace the LED lamp board. To assemble LED lamp board, proceed opposite order from above instructions.</li> <li>7. Plug the oven in or turn on the power at the main power supply. Set the clock again.</li> </ol>

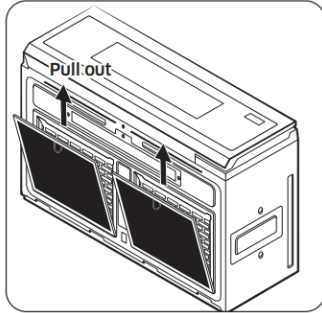
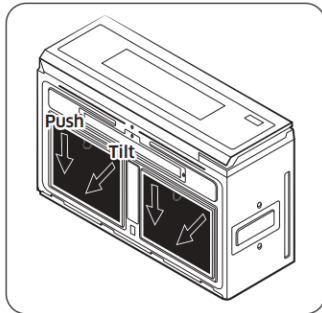
### Cleaning the grease filter

Your microwave oven has reusable grease filter. The grease filter should be removed and cleaned at least once a month or as required.

	<ol style="list-style-type: none"> <li>1. To remove the filter, push the handle of the grease filter.</li> <li>2. Pull the grease filter out of the microwave oven.</li> </ol>
	<ol style="list-style-type: none"> <li>3. Soak the grease filter in hot water mixed with a mild detergent. Rinse well and shake to dry. If necessary, brush the filter lightly to remove embedded dirt.</li> </ol>
	<ol style="list-style-type: none"> <li>4. To re-insert the filter into the microwave oven, slide the filter into the frame slot, and then push it inside.</li> </ol>

### Replacing the charcoal filter

The charcoal filter should be replaced every 6 to 12 months and more often if necessary. If the filter is not replaced periodically, the powder may fall off. The charcoal filter cannot be cleaned.



1. Unplug the oven or turn off the power at the main power supply.
2. Remove the grease filter. (Check the instructions on 'Cleaning the grease filter')
3. Push the charcoal filter backwards by using handle of it and then tilt it.
4. Pull the filter out to remove it.
5. Slide a new charcoal filter into place. Proceed opposite order from above instructions.
6. Insert grease filter. Plug the oven in or turn on the power at the main power supply. Set the clock again.

## Troubleshooting

### Check points

If you encounter a problem with your oven, first check the tables starting below and try the recommendations. If a problem persists, or if an information code keeps appearing on the display, contact a local Samsung service center.

Problem	Cause	Action
<b>General</b>		
The buttons cannot be touched properly	Foreign matter may be caught between the buttons.	Remove the foreign matter and try again.
	For touch models: Moisture is on the exterior.	Wipe the moisture from the exterior.
	The Child Lock is activated	Deactivate the Child Lock.
The time is not displayed.	Power is not supplied.	Make sure power is supplied. Confirm the microwave is plugged in. Check your fuses or circuit breakers.
	The Eco (power-saving) function is set.	Turn off the Eco function.
The oven does not work.	Power is not supplied.	Make sure power is supplied. Confirm the microwave is plugged in. Check your fuses or circuit breakers.
	The door is open.	Close the door and try again.
	The door open safety mechanisms are covered by foreign matter.	Remove the foreign matter and try again.
The oven stops while in operation.	The user has opened the door to turn food over.	After turning over the food, touch the START

		button again to start operation.
The power turns off during operation.	The oven has been cooking for an extended period of time.	After the oven has cooked for an extended period of time, let the oven cool.
	The cooling fan is not working.	Listen for the sound of the cooling fan.
	Trying to operate the oven without food inside.	Put food in the oven.
	There is not enough ventilation space around the oven.	There are intake/exhaust outlets on the front and rear of the oven for ventilation. Check the installation guide and make sure that the microwave is far enough away from walls and cabinets for proper ventilation.
	Several appliances or devices are plugged into the same outlet.	Unplug all other appliances or devices from the outlet
There is no power to the oven.	Power is not supplied.	Make sure power is supplied. Confirm the microwave is plugged in. Check your fuses or circuit breakers.
There is a popping sound during operation, and the oven doesn't work.	Cooking food in a sealed container or using a container with a tight lid.	Do not cook food in sealed containers or in containers with tight lids. Expanding steam from the cooking food can

		cause the containers to burst or the lids to pop off.
The oven exterior gets too hot during operation.	There is not enough ventilation space around the oven.	There are intake/exhaust outlets on the front and rear of the oven for ventilation. Check the installation guide and make sure that the microwave is far enough away from walls and cabinets for proper ventilation.
	Objects are on top of the oven	Remove all objects on the top of the oven.
The door cannot be opened properly	Food residue is stuck between the door and oven interior.	Clean the oven and then open the door.
The oven does not heat.	The oven may not work if too much food is being cooked or improper cookware is being used.	To test the oven, put one cup of water in a microwave-safe container, put the container in the oven, and then run the microwave for 1-2 minutes to check whether the water is heated. If the water is heated, reduce the amount of food and start the function again. Use a cooking container with a flat bottom.
Heating is weak or slow.	The oven may not work if too much food is being cooked or improper cookware is being used.	To test the oven, put one cup of water in a microwave-safe container, put the container in the oven, and then run the microwave

		for 1-2 minutes to check whether the water is heated. If the water is heated, reduce the amount of food and start the function again. Use a cooking container with a flat bottom.
The warm function does not work.	The oven may not work if too much food is being warmed or improper cookware is being used.	To test the oven, put one cup of water in a microwave-safe container, put the container in the oven, and then run the microwave for 1-2 minutes to check whether the water is heated. If the water is heated, reduce the amount of food and start the function again. Use a cooking container with a flat bottom.
The thaw function does not work.	The oven may not work if too much food is being thawed or improper cookware is being used.	To test the oven, put one cup of water in a microwave-safe container, put the container in the oven, and then run the microwave for 1-2 minutes to check whether the water is heated. If the water is heated, reduce the amount of food and start the function again. Use a cooking container with a flat bottom.
The interior light is dim or does not turn on.	The door has been left open for a long time.	The interior light may automatically turn off when the Eco function

		operates. Close and reopen the door or touch the STOP button.
	The interior light is covered by foreign matter	Clean the inside of the oven and check again.
A beeping sound occurs during cooking	If the Auto Cook function is being used, this beeping sound means it's time to turn over the food.	After turning over the food, touch the START button again to restart operation.
The oven is not level	The oven is installed on an uneven surface.	Make sure the oven is installed on flat, stable surface.
There are sparks during cooking	Metal containers are used during cooking or thawing	Do not use metal containers.
When power is connected, the oven immediately starts to work.	The door is not properly closed.	Close the door and check again.
There is electricity coming from the oven	The power source or power outlet is not properly grounded.	Make sure the power source and power outlet are properly grounded.
There is water dripping.	Water or steam may be generated by the cooking or defrosting process, depending on the food. This is not an oven malfunction.	Let the oven cool and then wipe with a dry dish towel.
There is steam coming through a crack in the door.	Water or steam may be generated by the cooking or defrosting process, depending on the food. This is not an oven malfunction.	Let the oven cool and then wipe with a dry dish towel.

There is water left in the oven.	Water or steam may be generated by the cooking or defrosting process, depending on the food. This is not an oven malfunction.	Let the oven cool and then wipe with a dry dish towel.
The brightness inside the oven varies	Changes in brightness reflect changes in power output. Power output changes depending on the functions in use.	Power output changes during cooking are not malfunctions.
Cooking is finished, but the cooling fan is still running.	To ventilate the oven, the cooling fan continues to run for about 3 minutes after cooking is complete.	This is not an oven malfunction.
Touching the START button operates the oven.	This happens when the oven is not operating.	The microwave oven is designed to start operating when you touch the START button if it was not operating.
<b>Turntable</b>		
While turning, the turntable comes out of place or stops turning.	There is no roller ring, or the roller ring is not properly in place.	Install the roller ring properly and then try again.
The turn table drags while turning.	The roller ring is not properly in place, there is too much food, or the container is too large and touches the inside of the microwave.	Install the roller ring properly. Adjust the amount of food. Do not use containers that are too large.
The turn table rattles while turning and is noisy.	Food residue is stuck to the bottom of the oven.	Remove any food residue stuck to the bottom of the oven.

## Information codes

Code	Description	Action
<b>C-10</b>	The GAS sensor is open	Unplug the power cord of the oven, and then contact a local Samsung service center.
	The GAS sensor is shorted.	
<b>C-F0</b>	The microwave has sensed an internal communications failure.	Unplug the power cord of the oven, and then contact a local Samsung service center
<b>C-F1</b>	Only occurs when EEPROM Read or Write is not working.	Unplug the power cord of the oven, and contact a local SAMSUNG Customer Care Center.
<b>C-F2</b>	A touch button has malfunctioned.	Touch STOP, and then try the button again.
<b>C-d0</b>	Control buttons are touched over 10 seconds.	Clean the keys and check if there is water on the surface around key. If it appears again, turn off the microwave oven, let it sit for more than 30 seconds, and then try setting again. If this code re-appears, call your local SAMSUNG Customer Care Center.

## Specifications

Model	ME11A7710D*/AA	ME11A7710D*/AC
Oven Cavity	1.1 cu ft	
Controls	10 power level, including Defrost	
Timer	99 minutes, 99 seconds	
Power Source	120 VAC, 60 Hz	
Power Consumption	1650 Watt Microwave	1500 Watt Microwave
Microwave Power Output	1100 Watts	1000 Watts
Cook Top Light	LED lamp (3 EA)	
Oven Light	LED lamp	
Oven Cavity Dimensions (inches)	18 1/2" (W) X 6 15/16" (H) X 14 15/16" (D)	
Outside Dimensions (inches)	29 7/8" (W) X 10 3/4" (H) X 19 1/8" (D)	
Shipping Dimensions (inches)	33 1/4" (W) X 15 7/16" (H) X 22 1/8" (D)	
Net/Shipping Weight	58.9 lbs. / 65.3 lbs. (26.7 kg / 29.6 kg)	

### Warning

This content is compiled from multiple sources and is provided for reference purposes only. It may not be complete or fully applicable to all situations. If you are unable to resolve your issue, please contact the product manufacturer or an authorized service provider for official support.