

TOR30L

# COOK LIKE A GOD

30 INCH MICROWAVE OVEN

**THOR**  
K I T C H E N<sup>®</sup>

**USE & CARE MANUAL**

**USE AND CARE MANUAL**

# **30 INCH MICROWAVE OVEN**

**TOR30L**

**THOR**  
K I T C H E N<sup>®</sup>

## TABLE OF CONTENTS

<b>Precautions</b> .....	1
<b>Important Safety Instructions</b> .....	2-3
<b>Grounding instructions</b> .....	4
<b>Radio interference</b> .....	5
<b>Utensils</b> .....	6-7
<b>Control Panel / Manual cooking</b> .....	8-1
<b>One touch cook</b> .....	14-15
<b>Maintenance</b> .....	16
<b>Warranty</b> .....	17

Read these instructions carefully before using your microwave oven, and save this manual. If you follow the instructions, your oven will provide you with many years of good service.

**SAVE THESE INSTRUCTIONS**

# PRECAUTIONS

## 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 dirt and 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
2. Hinges and latches
3. Door seals and sealing surfaces

D. The oven should not be adjusted or repaired by anyone except properly qualified service personnel

## SPECIFICATIONS

<b>MODEL</b>	<b>EM044K6LP-P00A</b>
Rated voltage:	120V-60Hz
Rated Input Power (Microwave)	1550W
Rated Output Power (Microwave)	1000W

# IMPORTANT SAFETY INSTRUCTIONS

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

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

1. Read all instructions before using the appliance.
2. Read and follow the specific: “**PRECAUTIONS TO AVOID POSSIBLE EXPOSURE TO EXCESSIVE MICROWAVE ENERGY**” found on page 2.
3. This appliance must be grounded. Connect only to properly grounded outlet. See “**GROUNDING INSTRUCTIONS**” found on page 5.
4. Install or locate this appliance only in accordance with the provided installation instructions.
5. 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.
6. 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.
7. As with any appliance, close supervision is necessary when used by children.
8. 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.
9. This appliance should be serviced only by qualified service personnel. Contact nearest authorized service facility for examination, repair, or adjustment.
10. Do not cover or block any openings on the appliance.
11. Do not store this appliance outdoors. Do not use this product near water - for example, near a kitchen sink, in a wet basement, near a swimming pool, or similar location.
12. Do not immerse cord or plug in water.
13. Keep cord away from heated surface.
14. Do not let cord hang over edge of table or counter.
15. 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.
16. 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. Do not leave paper products, cooking utensils, or food in the cavity when not in use.

## IMPORTANT SAFETY INSTRUCTIONS

17. 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 LIQUID SUDDENLY BOILING OVER WHEN THE CONTAINER IS DISTURBED OR A UTENSIL IS INSERTED INTO THE LIQUID.**

To reduce the risk of injury to persons:

- (1) Do not overheat the liquid.
- (2) Stir the liquid both 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.
18. 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.
19. Do not clean with metal scouring pads. Pieces can burn off the pad and touch electrical parts involving a risk of electric shock.
20. Do not use paper products when appliance is operated in the toaster mode.
21. Do not store any materials, other than manufacturer's recommended accessories, in this oven when not in use.
22. Do not cover racks or any other part of the oven with metal foil. This will cause overheating of the oven.
23. Clean Ventilation Hoods Frequently - Grease should not be allowed to accumulate on hood or filter.
24. When flaming foods under the hood, turn the fan on.
25. Use care when cleaning the vent-hood filter. Corrosive cleaning agents, such as lyebased oven cleaners, may damage the filter.
26. Suitable for use above both gas and electric cooking equipment.

**SAVE THESE INSTRUCTIONS**

# 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 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-blade grounded plug, and 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.

**DANGER** - Electric Shock Hazard

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

**WARNING** - Electric Shock Hazard

Improper use of the grounding can result in electric shock. Do not plug into an outlet until appliance is properly installed and grounded.

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 or extension cord is used:
  - (1) The marked electrical rating of the cord set or extension cord should be at least as great as the electrical rating of the appliance.
  - (2) The extension cord must be a grounding-type 3-wire cord.
  - (3) The longer cord should be arranged so that it will not drape over the counter top or tabletop where it can be pulled on by children or tripped over unintentionally.

## **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 to be avoided in microwave oven.”

There may be certain non-metallic utensils that are not safe to use for microwaving. If in doubt, you can test the utensil in question following the procedure below.

## Utensil Test:

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

## MATERIALS YOU CAN USE IN MICROWAVE OVEN

Utensils	Remarks
Browning dish	Follow manufacturer’s instructions. The bottom of browning dish must be at least 3/16” or (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	Follow manufacturer’s instructions. Do not close with metal tie. Make slits to allow steam to escape.
Paper towels	Use to cover food for reheating and absorbing fat. Use with supervision for short-term cooking
Parchment paper	Use as a cover to prevent splattering or a wrap for steaming.
Plastic	Microwave-safe only. Follow the manufacturer* 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.
Paper wrap	Microwave-safe only. Use to cover food during cooking to retain moisture. Do not allow plastic wrap to touch food.

# UTENSILS

---

Thermometers	Microwave-safe only (meat and candy thermometers).
Wax paper	Use as a cover to prevent splattering and retain moisture.

---

## MATERIALS YOU CAN USE 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 metaltrimmed utensils	May cause arcing. Transfer food into microwave-safe dish. 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.

---

# CONTROL PANEL



# MANUAL COOKING

- Before operating your new oven make sure you read and understand this Use & Care guide completely.
- The clock can be disabled when the microwave is first plugged in and the stop key is selected.

## SETTING THE CLOCK

- Suppose you want to enter the correct time of day 10:59

Touch:	Display Shows:
1. Clock	ENTER TIME
2. 1 0 5 9	10:59 <small>PRESS START</small>
3. START Enter / +30 Sec	10:59

## Setting Kitchen Timer

Your microwave oven can be used as a kitchen timer. You can set up to 99 minutes, 99 seconds The kitchen timer can be used while the microwave oven is running.

- Suppose you want to set for three minutes.

# MANUAL COOKING

## Setting Kitchen Timer

Your microwave oven can be used as a kitchen timer. You can set up to 99 minutes, 99 seconds. The kitchen timer can be used while the microwave oven is running.

- Suppose you want to set for three minutes.

Touch:	Display Shows:
1. Timer	TIMER ENTER TIME
2. (3) (0) (0)	TIMER 3:00
3. Timer	TIMER 3:00

### NOTE

There are not any other programs during the kitchen timer

## Microwave

Your Over the Range Microwave Oven can be programmed for 99 minutes and 99 seconds (99:99). Always enter the seconds after the minutes, even if they are both zeroes.

- Suppose you want to cook for 2 minutes at 90% power.

Touch:	Display Shows:
1. Timer	MICRO ENTER MICRO COOK MICRO TIME
2. (2) (0) (0)	MICRO 2:00 PRESS START
3. Power level x1	PRESS START PL-HI
4. Power level x2	PRESS START PL-90
5. START Enter / +30Sec	MICRO 2:00 DOOR

# MANUAL COOKING

## POWER CHART



PRESS	POWER LEVEL	DISPLAY
POWER LEVEL x 1 or 1	100%	PL-HI
POWER LEVEL x 2 or 9	90%	PL-90
POWER LEVEL x 3 or 8	80%	PL-80
POWER LEVEL x 4 or 7	70%	PL-70
POWER LEVEL x 5 or 6	60%	PL-60
POWER LEVEL x 6 or 5	50%	PL-50
POWER LEVEL x 7 or 4	40%	PL-40
POWER LEVEL x 8 or 3	30%	PL-30
POWER LEVEL x 9 or 2	20%	PL-20
POWER LEVEL x 10 or 1	10%	PL-10
POWER LEVEL x 11 or 0	0%	PL-0

# MANUAL COOKING


## Popcorn

Press “Popcorn” key and LED displays 3.3 oz. and the “PRESS AGAIN FOR OPTIONS” icon. You can press “Popcorn” key again to select 3.0 oz.



- Suppose you want to cook 3.3 oz. popcorn.

Touch:	Display Shows:
1. Popcorn	
1. Popcorn X2	
1. Popcorn X2	Time Counting Down (3 seconds later)
Press popcorn pad	Amount
X1	3.3 oz.
X2	3.0 oz.

## Potato

Touch:	Display Shows:
1. Potato	
2. START / +30 SEC.	Time Counting Down (3 seconds later)

## Veggies

Touch:	Display Shows:
1. Veggies X1	
Veggies X2	
2. START / +30 SEC.	Time Counting Down (at the threshold of humidity sensor)

# MANUAL COOKING

## Melt / Soften

The oven uses low power to melt and soften items. See the following table.

- Suppose you want to melt 2 sticks of Butter.

Touch:	Display Shows:
1. Melt / Soften X1	<p>PRESS AGAIN FOR OPTION    PRESS START</p> <p>MELT</p> <p>PRESS AGAIN FOR OPTION    PRESS START</p> <p>BUTTER</p>
2. STRT / +30 SEC.	<p>ENTER</p> <p>1-2 STK</p>
3. <span style="border: 1px solid black; border-radius: 50%; padding: 2px 5px;">2</span>	<p>PRESS START</p> <p>2 STIK</p>
4. START / +30 SEC.	Time counting down (2 seconds later)

Press Melt Soften pad	Food	Amount
X1	Melt Butter	1/2 stick
X2	Melt Chocolate	2/4/8 oz.
X3	Soften Ice Cream	Pint / 1.5 Quart
X4	Soften Cream Cheese	3/8 oz.

# MANUAL COOKING

Touch:

Display Shows:

1. Auto cook

PRESS AGAIN FOR OPTION    PRESS START  
SCRAMBL

PRESS AGAIN FOR OPTION    PRESS START  
E0 EGGS

2. START / +30 SEC.

1 - 6

3.

2

PRESS START  
2

4. START / +30 SEC.

Time counting down  
(2 seconds later)

Press auto cook	Food	Amount
X1	Scrambled eggs	1-6 Eggs
X2	Hot cereal	1-3 Servings
X3	Frozen pizza	1(4oz)-3



## USER PREF

Key	Setting
USER PREF X1	Volume Hi / Med / Low / Off
USER PREF X2	Weight lb/kg
USER PREF X3	Clock Display Off/On
USER PREF X4	Demo Mode

### Volume Low / Hi

Touch:	Display Shows:
	<small>PRESS AGAIN FOR OPTIONS    PRESS START</small> VOLUME LOW
USER PREF X1	<small>PRESS AGAIN FOR OPTIONS    PRESS START</small> VOLUME MED
	<small>PRESS AGAIN FOR OPTIONS    PRESS START</small> VOLUME HIGH
	<small>PRESS AGAIN FOR OPTIONS    PRESS START</small> VOLUME OFF

### Weight (lbs / kg)

In waiting state

Touch:	Display Shows:
1. USER PREF X2	<small>PRESS AGAIN FOR OPTIONS    PRESS START</small> Lb / Kg
2. START / +30 SEC.	Kg or Lb

### Clock Display Off / On

In waiting state

Touch:	Display Shows:
1. USER PREF X3	<small>PRESS AGAIN FOR OPTIONS    PRESS START</small> CLOCK DISPLAY ON
2. START / +30 SEC.	<small>PRESS AGAIN FOR OPTIONS    PRESS START</small> CLOCK DISPLAY ON
	OFF or ON

# ONE TOUCH COOK

## Child Lock

---

Touch:	Display Shows:
1. STOP / CANCEL	L O C K E D (3 seconds later)
2. STOP / CANCEL	L O C K E D (3 seconds later)  U N L O C K E D (2 seconds later)

## Demo Setting

---

Touch:	Display Shows:
1. STOP / CANCEL	D E M O O F F  D E M O O N
2. STOP / CANCEL	O F F or O N

## Troubleshooting

Check your problem by using the chart below and try the solutions for each problem. If the microwave oven still does not work properly, contact the nearest authorized service center.

TROUBLE	POSSIBLE CAUSE	POSSIBLE REMEDY
Oven will not start.	A. Electric 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.

# WARRANTY

## Warranty and Service

This product has been manufactured by Thor Group, 4651 E Airport Drive, California 91761  
For Customer Service, please call (877) 288 - 8099

For the most up to date warranty and service policy, please refer to our website  
[WWW.THORKITCHEN.COM/WARRANTY-REGISTRATION](http://WWW.THORKITCHEN.COM/WARRANTY-REGISTRATION)

For in-warranty service requests, please visit our website at  
[WWW.THORKITCHEN.COM/SERVICE](http://WWW.THORKITCHEN.COM/SERVICE)

Please Note: You must provide proof of purchase or installation date for any in-warranty service requests

# WELCOME TO THE CLUB

You chose THOR Kitchen to enhance your culinary journey and we're stoked to have you in the club. Think of it as a secret society of really savvy people, such as yourself, choosing professional power and performance at an affordable price.



Register your product by following the steps below.

## WARRANTY REGISTRATION



01

Scan the QR code or visit  
[thorkitchen.com/warranty](https://thorkitchen.com/warranty)



02

Input your product info  
and select register



03

You're done.  
Let's get cookin'.

