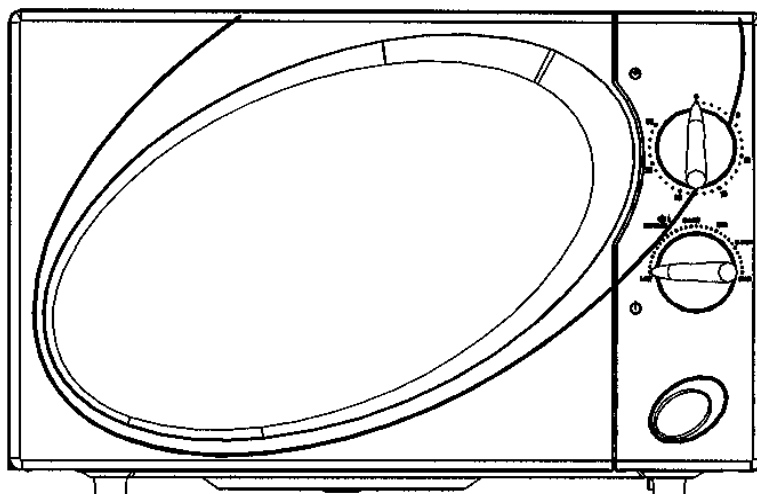


# Microwave Oven

## Instruction Booklet



*Read this booklet thoroughly before using and  
save it for future reference.*

Shunde Xinbao Electrical Equipment Co., Ltd.

## Operation theory of Microwave oven

1. Microwave is a kind of high frequency electromagnetic wave, which is commonly distributed in the nature. But the existing form of microwave is dispersed so that it cannot be collected together for heating purpose. The key component of magnetron of microwave oven will transform the energy of electricity to microwave and huge energy of microwave field is established under the closed cavity. So the molecule of food is caused to vibrate at very high speed and the friction heat produced will cook the food in a fast way.
2. There is 3 properly of microwave , that is
  - a) absorbability, the microwave can cause the excess vibration of molecule of various food so as to obtain the heating purpose. But the infiltration ability is largely depend on the size, thickness and properties of the food.
  - b) penetrability, microwave can penetrate through ceramics, glass, temperature-resistant plastics. It is required to use the containers whose material have good microwave penetrability to achieve best heating result. See the below utensils guide.
  - c) reflectivity, microwave would be reflected by the metal wall of interior cavity so as to establish an even magnetic field, thus can prevent the overheating of partial area.

## Installation of Microwave Oven

Unpack the package box and remove the package foam, insert card and plastic bags. Then position it in a flat, dry place, the below factors shall be considered when choosing a right position of microwave oven.

- 1) To ensure sufficient ventilation, the free distance of back of oven to wall should be at least 10cm, side of oven to the wall or cabinet should be at least 20cm, and the free distance above top cover of oven should be at least 20cm.
- 2) the space distance to TV should be at least 4m for preventing the disturbance to the TV signal.
- 3) Never place it on the range top or refrigerator top.
- 4) Ensure the socket can fit the plug and the socket is properly grounded. Also do not share the same socket with the large power consumption appliance as this would likely overload the supply circuit.

## Utensils guide

It is strongly recommended to use the containers which are suitable and safe for microwave cooking. Generally speaking, the containers which are made of heat-resistant ceramic, glass or plastic is suitable for microwave cooking. Never use the metal containers for microwave cooking and combination cooking as spark is likely to occur. You can take the reference of below table.

Material of container	Microwave safe	Notes
ceramic	Yes	Never use the ceramics which are decorated with metal rim or glazed.
Heat-resistant plastic	Yes	Can not be used for long time microwave cooking.
Heat-resistant glass	Yes	
Plastic film	Yes	It should not be used when cooking meat or chops as the over-temperature may do damage to the film.
Wood or paper	No	as the wood and paper is likely to get carbonized at high temperature.

## Know your microwave oven

**Model: XB 2316**

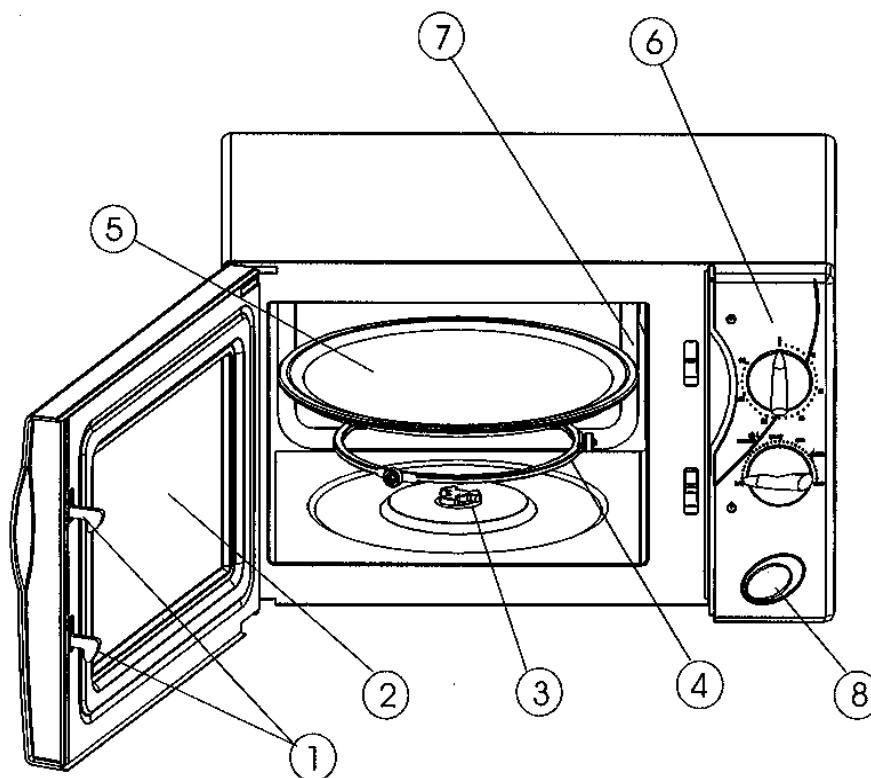
**Rated Voltage: 120V 60Hz**

**Rated Power input: 1130W**

**Rated power output: 700W**

**Rated Microwave frequency: 2450MHz**

**Capacity of oven cavity: 17L**



1. **Door interlock**, ensure the oven can only be activated when the door is properly closed, which would prevent the microwave radiation in maximum extent.

2. **Door**

3. **Rotating axle**, which rotate to drive the rotation of Rotating ring and Turntable

4. **Rotating ring**, which is used for supporting the turntable.

5. **Turntable**, the rotation of which would produce an even cooking performance.

6. **Control pane**, the usage of which will be illustrated in later section.

7. **Waveguide cover**(inside), do not try to remove it during cleaning.

8. **Door release button**, oven door can be opened when this button is depressed and a click sound will be heard when the door is properly closed.

## IMPORTANT SAFEGUARD

The following basic precautions should always be followed when using electrical appliance:

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

1. Read all instructions before using.
2. Read and follow the specific **PRECAUTIONS TO AVOID POSSIBLE EXPOSURE TO EXCESSIVE MICROWAVE ENERGY** found on next page.
3. This appliance must be grounded. Connect only to properly grounded outlet. See **GROUNDING INSTRUCTIONS** found on next page.
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 - may 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 damaged or dropped.
9. This appliance should be serviced only by qualified service personnel. Contact nearest authorized service facility for examination, repair, or a adjustment.
10. Do not cover or block any openings on the appliance.
11. Do not stall 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, and the like.
12. Do not immerse cord or plug in water.
13. Keep cord away from heated surface.
14. Do not operate the oven without any liquid or food inside the oven. This would do damage the oven.
15. Make sure the utensils do not touch the interior walls during cooking.
16. Do not let cord hang over edge of table or counter.
17. Attention must be taken when cleaning door surface. See details on Cleaning and Maintenance.
18. To reduce the risk of fire in the oven cavity:
  - i) Do not overcook food. Carefully attend appliance if paper, plastic, or other combustible materials are placed inside the oven to facilitate cooking.
  - ii) Remove wire twist-ties from paper or plastic bags before placing bag in oven.
  - iii) If materials inside the oven should ignite, keep oven door closed, turn oven off, and disconnect the power cord, or shut off at the fuse or circuit breaker panel.
  - iv) Do not use the cavity for storage purposes. Do not leave paper products, cooking utensils, or food in the cavity when not in use.
19. Liquids such as water, coffee, tea are able to be overheat beyond the boiling point without appearing to be boiling due to surface tension of liquid. 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 WHERE A SPOON OR OTHER UTENSIL IS INSERTED INTO THE LIQUID.** To reduce the risk of injury to persons ; i) Do not overheat the liquid .ii) Stir the liquid both before and halfway through heating it .iii) Do not use straight-sided containers with narrow necks iv) After heating ,allow the container to stand in the microwave oven for a short time before removing the container. v) Use extreme care when inserting a spoon or other utensil into the container .

## SAVE THESE INSTRUCTIONS

Household use only

### **CAUTION: MICROWAVE RADIATION**

#### **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 qualified service personnel.

### **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 electrical 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, and either;

- 1) If it is necessary to use an extension cord, use only a 3 wire extension cord that has a 3-blade grounding plug, and a 3-socket 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, or
- 2) Do not use an extension cord. If the power supply cord is too short, have a qualified electrician or serviceman install an outlet near the appliance.

### **POWER CORD INSTRUCTIONS**

1) A short power cord is provided with to reduce the risk resulting from becoming entangled in or tripping over a longer cord.

2.) Longer power cord or extension cord are available and may be used if care is exercised in their use. If a long cord or extension cord is used

A) The marked electrical rating of power cord set or extension cord should be at least as great as the electrical rating of appliance.

B) the extension cord must be grounding -type 3-wire cord, and

C) The longer cord should be arranged so that it will not drape over the counter top or table top 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 an interference, it may be reduced or eliminated by taking the following measures:

A) Clean door and sealing surface of the oven.

B) Reorient the receive antenna of radio or television.

C) Relocate the microwave oven with respect to the receiver.

D) Move the microwave oven away from the receiver.

E) Plug the microwave oven into a different outlet so that microwave oven and receiver are on different branch circuits.

## Control Panel

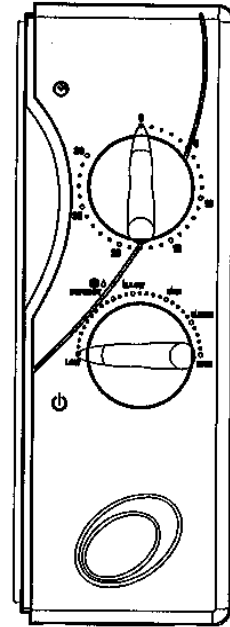
### 1. Timer

the max length could be set is 30 minutes. When the timer goes to the 0 position, a bell prompt will be heard.

### 2. Power selection

There is 5 level power for selection.

- 1) High: 100% power, is used for quick cooking.
- 2) M. High: 85% power,
- 3) Middle: 66% power,
- 4) M. Low: 40% power,
- 5) Defrost: 37% power,
- 6) Low: 17% power



## Operation

Follow below simpler procedures for microwave cooking.

1. Make sure the timer is in 0 position prior to connect the appliance to the rated power supply.
2. Place the food in the turntable and set your desired power level.
3. Set the timer. If your set time is less than 2 minutes, you need to turn the timer to over 3 minutes position and then turn back to your desired position.
4. The oven begin operation once the timer is set. And the cooking process will be stopped once the door is opened. Usually it will need to turn over the food during cooking, the original procedure will be continued once the door is closed after food is turned.
5. A bell prompt will be heard once the preset time is up. Remove food out if it is well done otherwise adjust the time and power to continue cooking.
6. If you remove out the food prior the set time, It is required to reset the timer otherwise the oven may be energized unintentionally.
7. For defrosting, the time is longer than the ordinary cooking. Turn the food at least one time to check the doneness during operation. Follow the Defrost Guide on Page 9 for reference.

**Note:** Never operate the oven empty as nothing would absorb the microwave energy this would do damage to the oven.

## **Cleaning and maintenance**

*Disconnect the power supply cord before cleaning. And if possible leave the door open to inactivate the oven during cleaning.*

### **Exterior:**

The outside may be cleaned with mild soap and warm water, wipe clean with a damp cloth. Avoid the use of harsh abrasive cleaners.

### **Door:**

Wipe the door and window on both sides, the door seals and adjacent parts frequently with a damp cloth to remove any spills or spatters. Do not use abrasive cleaners.

### **Control panel:**

Care should be taken in cleaning the control panel. Wipe the panel with a cloth dampened slightly with water only.

Do not scrub or use any sort of chemical cleaners. Avoid the use of excess water.

### **Interior walls:**

To clean the interior surfaces, wipe with a soft cloth and warm water for hygienic reasons. After use wipe the waveguide cover in the oven with a soft damp cloth to remove any food splashed. Buildup splashes may overheat and begin to smoke or catch fire. Do not remove the waveguide cover. Do not use a commercial oven cleaner, abrasive or harsh cleaners and scouring pads on any part of your microwave oven. Never spray oven cleaners directly onto any part of your oven.

Avoid using excess water. After cleaning the oven, ensure any water is removed with a soft cloth.

### **Turntable/ Rotating ring/ Rotating axle**

Wash with mild soapy water and dry thoroughly.

## **Servicing**

**Warning:** it is hazardous for anyone, other than a qualified service technician, to carry out any service for repair operation which involves removal of any cover which gives protection against exposure to microwave energy.

### **Caution: MICROWAVE RADIATION**

**Do not become exposed to radiation from the microwave generator or other parts conducting microwave energy.**

During servicing below listed parts are liable to be removed and give access to potentials above 250V to earth.

- |                       |                             |                           |
|-----------------------|-----------------------------|---------------------------|
| 1. Magnetron          | 2. High voltage transformer | 3. High voltage capacitor |
| 4. High voltage diode | 5. High voltage fuse        |                           |

Below listed condition may cause undue microwave exposure during servicing.

1. Unproper fitting of magnetron.
2. Unproper matching of Door interlock, door hinge and door.
3. Unproper fitting of switch support.
4. Door, Door seal or enclosure has been damage.



## **Microwave cooking tips**

- 1) Arrange food carefully, place thickest areas toward outside of dish.
- 2) Watch cooking time, cook for the shortest amount of time indicated and add more time as needed.
- 3) Cover foods before cooking  
check recipe for suggestions: paper towels, microwave plastic wrap or a lid.  
Covers prevent spattering and help foods to cook evenly. (Helps keep oven clean).
- 4) Shield foods  
Use small pieces of aluminum foil to cover thin areas of meats or poultry to avoid overcooking.
- 5) Stir foods  
From outside to center of dish once or twice during cooking, if possible.
- 6) Turn foods  
Foods such as chicken, hamburgers or steaks should be turned over once during cooking.
- 7) Rearrange foods  
Like meatballs halfway through cooking both from top to bottom and from the center of the dish to the outside.
- 8) Allow standing time  
Heated liquid or beverage may result in delayed eruptive boiling. After cooking ensure adequate standing time.  
Remove food from oven and stir if possible.  
Cover for standing time which allows the food to finish cooking without overcooking.
- 8) Check for doneness  
Look for signs indicating that cooking temperature has been reached. Doneness signs include:
  - Food steams throughout, not just at edge.
  - Poultry thigh joints move easily.
  - Pork and poultry show no pinkness..
  - Fish is opaque and flakes easily with a fork.
- 9) Condensation  
A normal part of microwave cooking. The humidity and moisture in food will influence the amount of moisture in the oven. Generally, covered foods will not cause as much condensation as uncovered foods. Ensure that the ventilation openings are not blocked.
- 10) Browning dish  
when using a browning dish or self-heating material, always place a heat-resistant insulator such as a porcelain plate under it to prevent damage to the turntable, rotating ring due to heat stress. The preheating time specified in the dishes instructions must not be exceeded.
- 11) Microwave safe plastic wrap  
for cooking food with high fat content, do not bring the wrap in contact with the food as it may melt.
- 12) Microwave safe plastic cookware  
Some microwave safe plastic cookware are not suitable for cooking foods with high fat and sugar content.
- 13) Liquid and similar food must not be cooked in sealed containers since they are liable to explode.
- 14) Eggs in the shell, whole hard-boiled eggs, potatoes, sausage must be pierced or peeled before cooking otherwise they may explode.

**MICROWAVE OVEN**

Model: Xb2316

Input: 120V, 60Hz, 1130W

Microwave frequency: 2450MHz

Capacity of oven cavity: 17L

Household Use Only

Manufactured August, 2003

Distributed by Dongling group

Made in China, Shunde city



**WARNING** - To provide continued protection against electric shock, connect to properly grounded outlets only. Disconnect appliance before servicing.

**WARNING** - Risk of electric shock, non-removable fasteners are provided because of internal high voltage. Do not remove fasteners.

Not for built-in installation.

When replacing fuse, check operation of door interlock and interlock monitor circuit then replace components as indicated in the service manual.

**WARNING** - Disconnect electric power before servicing  
 avertissement - Deconnecter du circuit d'alimentation electrique avant l'entretien

**CAUTION - MICROWAVES**  
**ATTENTION - MICRO-ONDES**



Do not attempt to operate this microwave oven with:

- (a) object caught in door
- (b) door that does not close properly
- (c) damaged door hinge, latch or sealing surface
- (d) meat probe caught in door (if applicable)

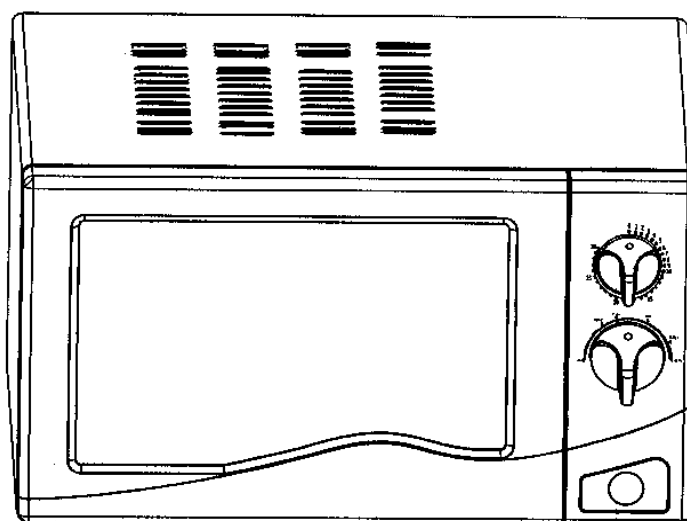
Ne pas utiliser ce four si:

- (a) un objet bloque l'ouverture de la porte.
- (b) la porte ne ferme pas bien.
- (c) les charnieres, le verrouillage ou le joint d'etancheite sont endommages.
- (d) la sonde du thermometre a viande bloque la porte (lorsqu'il y en a une)

**WARNING** - For continued protection against excessive radiation emission, replace only with fuses UL listed miscellaneous type fuse rated 6H125V/15A. For switches, refer to service manual.

# Microwave Oven

## Instruction Booklet



*Read this booklet thoroughly before using and  
save it for future reference.*

Shunde Xinbao Electrical Equipment Co., Ltd.

## Operation theory of Microwave oven

1. Microwave is a kind of high frequency electromagnetic wave, which is commonly distributed in the nature. But the existing form of microwave is dispersed so that it cannot be collected together for heating purpose. The key component of magnetron of microwave oven will transform the energy of electricity to microwave and huge energy of microwave field is established under the closed cavity. So the molecule of food is caused to vibrate at very high speed and the friction heat produced will cook the food in a fast way.
2. There is 3 properly of microwave , that is
  - a) absorbability, the microwave can cause the excess vibration of molecule of various food so as to obtain the heating purpose. But the infiltration ability is largely depend on the size, thickness and properties of the food.
  - b) penetrability, microwave can penetrate through ceramics, glass, temperature-resistant plastics. It is required to use the containers whose material have good microwave penetrability to achieve best heating result. See the below utensils guide.
  - c) reflectivity, microwave would be reflected by the metal wall of interior cavity so as to establish an even magnetic field, thus can prevent the overheating of partial area.

## Installation of Microwave Oven

Unpack the package box and remove the package foam, insert card and plastic bags. Then position it in a flat, dry place, the below factors shall be considered when choosing a right position of microwave oven.

- 1) To ensure sufficient ventilation, the free distance of back of oven to wall should be at least 10cm, side of oven to the wall or cabinet should be at least 20cm, and the free distance above top cover of oven should be at least 20cm.
- 2) the space distance to TV should be at least 4m for preventing the disturbance to the TV signal.
- 3) Never place it on the range top or refrigerator top.
- 4) Ensure the socket can fit the plug and the socket is properly grounded. Also do not share the same socket with the large power consumption appliance as this would likely overload the supply circuit.

## Utensils guide

It is strongly recommended to use the containers which are suitable and safe for microwave cooking. Generally speaking, the containers which are made of heat-resistant ceramic, glass or plastic is suitable for microwave cooking. Never use the metal containers for microwave cooking and combination cooking as spark is likely to occur. You can take the reference of below table.

Material of container	Microwave safe	Notes
ceramic	Yes	Never use the ceramics which are decorated with metal rim or glazed .
Heat-resistant plastic	Yes	Can not be used for longtime microwave cooking.
Heat-resistant glass	Yes	
Plastic film	Yes	It should not be used when cooking meat or chops as the over-temperature may do damage to the film.
Wood or paper	No	as the wood and paper is likely to get carbonized at high temperature.

## Know your microwave oven

**Model: XB 2616**

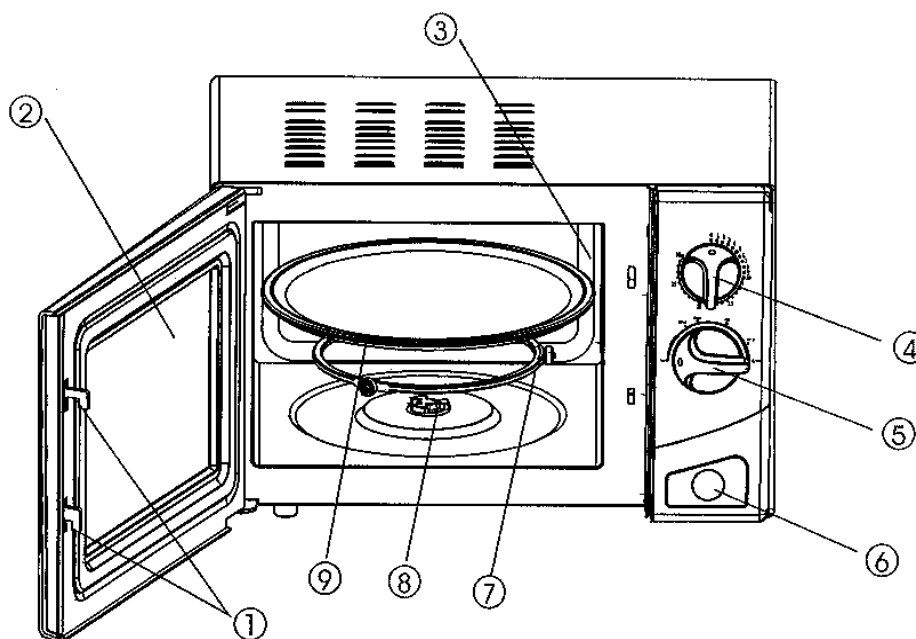
**Rated Voltage: 120V 60Hz**

**Rated Power input: 1380W**

**Rated power output: 850W**

**Rated Microwave frequency: 2450MHz**

**Capacity of oven cavity: 25L**



**1. Door interlock**, ensure the oven can only be activated when the door is properly closed, which would prevent the microwave radiation in maximum extent.

**2. Door**

**3. Waveguide cover**(inside), do not try to remove it during cleaning.

**4. Timer**, the usage of which will be illustrated in later section.

**5. Power selection**, the usage of which will be illustrated in later section.

**6. Door release button**, oven door can be opened when this button is depressed and a click sound will be heard when the door is properly closed.

**7. Rotating ring**, which is used for supporting the turntable.

**8. Rotating axle**, which rotate to drive the rotation of Rotating ring and Turntable

**9. Turntable**, the rotation of which would produce an even cooking performance.

## Important safeguards

The following basic precautions should always be followed when using electrical appliance:

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

1. Read all instructions before using.
2. Read and follow the specific **PRECAUTIONS TO AVOID POSSIBLE EXPOSURE TO EXCESSIVE MICROWAVE ENERGY** found on next page.
3. This appliance must be grounded. Connect only to properly grounded outlet. See **GROUNDING INSTRUCTIONS** found on next page.
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 - may 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 damaged or dropped.
9. This appliance should be serviced only by qualified service personnel. Contact nearest authorized service facility for examination, repair, or a adjustment.
10. Do not cover or block any openings on the appliance.
11. Do not stall 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, and the like.
12. Do not immerse cord or plug in water.
13. Keep cord away from heated surface.
15. Do not operate the oven without any liquid or food inside the oven. This would do damage the oven.
15. Make sure the utensils do not touch the interior walls during cooking.
14. Do not let cord hang over edge of table or counter.
15. Attention must be taken when cleaning door surface. See details on Cleaning and Maintenance.
16. To reduce the risk of fire in the oven cavity:
  - i) Do not overcook food. Carefully attend appliance if paper, plastic, or other combustible materials are placed inside the oven to facilitate cooking.
  - ii) Remove wire twist-ties from paper or plastic bags before placing bag in oven.
  - iii) If materials inside the oven should ignite, keep oven door closed, turn oven off, and disconnect the power cord, or shut off at the fuse or circuit breaker panel.
  - iv) Do not use the cavity for storage purposes. Do not leave paper products, cooking utensils, or food in the cavity when not in use.
17. Liquids such as water, coffee, tee are able to be overheat beyond the boiling point without appearing to be boiling due to surface tension of liquid. 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 WHERE A SPOON OR OTHER UTENSIL IS INSERTED INTO THE LIQUID.** To reduce the risk of injury to persons ; i) Do not overheat the liquid .ii) Stir the liquid both before and halfway through heating it .iii) Do not use straight-sided container with narrow necks iv) After heating ,allow the container to stand in the microwave oven for a short time before removing the container. v) Use extreme care when inserting a spoon or other utensil into the container .

**SAVE THESE INSTRUCTIONS**

**CAUTION: MICROWAVE RADIATION****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 qualified service personnel.

**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 electrical 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, and either;

- 1) If it is necessary to use an extension cord, use only a 3 wire extension cord that has a 3-blade grounding plug, and a 3-socket 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, or
- 2) Do not use an extension cord. If the power supply cord is too short, have a qualified electrician or serviceman install an outlet near the appliance.

**POWER CORD INSTRUCTIONS**

1) A short power cord is provide with to reduce the risk resulting from becoming entangled in or tripping over a longer cord .

2.) Longer power cord or extension cord are available and may be used if care is exercised in their use  
If a long cord or extension cord is used

A) The marked electrical rating of power cord set or extension cord should be at least as great as the electrical rating of appliance .

B) the extension cord must be grounding -type 3-wire cord, and

C) The longer cord should be arranged so that it will not drape over the counter top or table top where it can be pulled on the by children or tripped over unintentionally.

**RADIO INTERFERENCE**

1.) Operation the microwave oven may cause interference to your radio ,TV ,or similar equipment.

2.) When there is a interference ,it may be reduce or eliminated by taking the following measures :

A) Clean door and sealing surface of the oven .

B) Reorient the receive antenna of radio or television.

C) Relocate the microwave oven with respect to the receiver.

D) Move the microwave oven away from the receiver.

E) Plug the microwave oven into a different outlet so that microwave oven and receiver are on different branch circuits.

## Control Panel

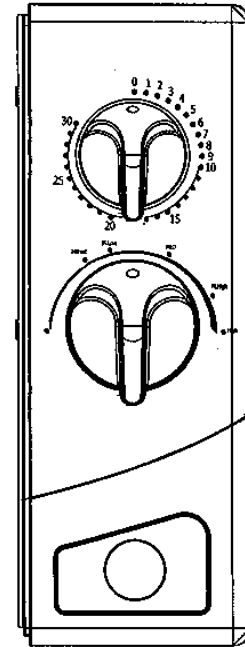
### 1. Timer

the max length could be set is 30 minutes. When the timer goes to the 0 position, a bell prompt will be heard.

### 2. Power selection

There is 5 level power for selection.

- 1) High: 100% power, is used for quick cooking.
- 2) M. High: 85% power,
- 3) Middle: 66% power,
- 4) M. Low: 40% power,
- 5) Defrost: 37% power,
- 6) Low: 17% power



## Operation

Follow below simpler procedures for microwave cooking.

1. Make sure the timer is in 0 position prior to connect the appliance to the rated power supply.
2. Place the food in the turntable and set your desired power level.
3. Set the timer. If your set time is less than 2 minutes, you need to turn the timer to over 3 minutes position and then turn back to your desired position.
4. The oven begin operation once the timer is set. And the cooking process will be stopped once the door is opened. Usually it will need to turn over the food during cooking, the original procedure will be continued once the door is closed after food is turned.
5. A bell prompt will be heard once the preset time is up. Remove food out if it is well done otherwise adjust the time and power to continue cooking.
6. If you remove out the food prior the set time, It is required to reset the timer otherwise the oven may be energized unintentionally.
7. For defrosting, the time is longer than the ordinary cooking. Turn the food at least one time to check the doneness during operation. Follow the Defrost Guide on Page 9 for reference.

**Note:** Never operate the oven empty as nothing would absorb the microwave energy this would do damage to the oven.



## **Cleaning and maintenance**

*Disconnect the power supply cord before cleaning. And if possible leave the door open to inactivate the oven during cleaning.*

### **Exterior:**

The outside may be cleaned with mild soap and warm water, wipe clean with a damp cloth. Avoid the use of harsh abrasive cleaners.

### **Door:**

Wipe the door and window on both sides, the door seals and adjacent parts frequently with a damp cloth to remove any spills or spatters. Do not use abrasive cleaners.

### **Control panel:**

Care should be taken in cleaning the control panel. Wipe the panel with a cloth dampened slightly with water only.

Do not scrub or use any sort of chemical cleaners. Avoid the use of excess water.

### **Interior walls:**

To clean the interior surfaces, wipe with a soft cloth and warm water for hygienic reasons. After use wipe the waveguide cover in the oven with a soft damp cloth to remove any food splashed. Buildup splashes may overheat and begin to smoke or catch fire. Do not remove the waveguide cover. Do not use a commercial oven cleaner, abrasive or harsh cleaners and scouring pads on any part of your microwave oven. Never spray oven cleaners directly onto any part of your oven.

Avoid using excess water. After cleaning the oven, ensure any water is removed with a soft cloth.

### **Turntable/Rotating ring/Rotating axle**

Wash with mild soapy water and dry thoroughly.

## **Servicing**

**Warning:** it is hazardous for anyone, other than a qualified service technician, to carry out any service for repair operation which involves removal of any cover which gives protection against exposure to microwave energy.

**Caution: MICROWAVE RADIATION**

**Do not become exposed to radiation from the microwave generator or other parts conducting microwave energy.**

During servicing below listed parts are liable to be removed and give access to potentials above 250V to earth.

- |                       |                             |                           |
|-----------------------|-----------------------------|---------------------------|
| 1. Magnetron          | 2. High voltage transformer | 3. High voltage capacitor |
| 4. High voltage diode | 5. High voltage fuse        |                           |

Below listed condition may cause undue microwave exposure during servicing.

1. Unproper fitting of magnetron.
2. Unproper matching of Door interlock, door hinge and door.
3. Unproper fitting of switch support.
4. Door, Door seal or enclosure has been damage.

## **Microwave cooking tips**

- 1) Arrange food carefully, place thickest areas toward outside of dish.
- 2) Watch cooking time, cook for the shortest amount of time indicated and add more time as needed.
- 3) Cover foods before cooking  
check recipe for suggestions: paper towels, microwave plastic wrap or a lid.  
Covers prevent spattering and help foods to cook evenly. (Helps keep oven clean).
- 4) Shield foods  
Use small pieces of aluminum foil to cover thin areas of meats or poultry to avoid overcooking.
- 5) Stir foods  
From outside to center of dish once or twice during cooking, if possible.
- 6) Turn foods  
Foods such as chicken, hamburgers or steaks should be turned over once during cooking.
- 7) Rearrange foods  
Like meatballs halfway through cooking both from top to bottom and from the center of the dish to the outside.
- 8) Allow standing time  
Heated liquid or beverage may result in delayed eruptive boiling. After cooking ensure adequate standing time.  
Remove food from oven and stir if possible.  
Cover for standing time which allows the food to finish cooking without overcooking.
- 8) Check for doneness  
Look for signs indicating that cooking temperature has been reached. Doneness signs include:
  - Food steams throughout, not just at edge.
  - Poultry thigh joints move easily.
  - Pork and poultry show no pinkness..
  - Fish is opaque and flakes easily with a fork.
- 9) Condensation  
A normal part of microwave cooking. The humidity and moisture in food will influence the amount of moisture in the oven. Generally, covered foods will not cause as much condensation as uncovered foods. Ensure that the ventilation openings are not blocked.
- 10) Browning dish  
when using a browning dish or self-heating material, always place a heat-resistant insulator such as a porcelain plate under it to prevent damage to the turntable, rotating ring due to heat stress. The preheating time specified in the dishes instructions must not be exceeded.
- 11) Microwave safe plastic wrap  
for cooking food with high fat content, do not bring the wrap in contact with the food as it may melt.
- 12) Microwave safe plastic cookware  
Some microwave safe plastic cookware are not suitable for cooking foods with high fat and sugar content.
- 13) Liquid and similar food must not be cooked in sealed containers since they are liable to explode.
- 14) Eggs in the shell, whole hard-boiled eggs, potatoes, sausage must be pierced or peeled before cooking otherwise they may explode.

## Defrost guide

### Steaks chops

- shield thin end of chops or steaks with foil.
- position the food with thinner parts in the centre in a single layer on a shallow dish. If pieces are stuck together, try to separate as soon as possible.
- turn over the food in the middle course. Then rearrange and shield the defrosted portions.
- Close the door to continue defrosting.
- After defrost time, stand covered with aluminium foil for 5-15 minutes.

### Minced Beef

- Place frozen minced beef on a shallow dish. Shield edges.
- turn over the food in the middle course. Remove defrosted portions, turn over and shield edges with foil strips.
- Close the door to continue defrosting.
- After defrost time, stand covered with aluminium foil for 5-15 minutes.

### Roast Meat (Beef/pork/lamb)

- Shield the edges with foil strips.
- Place joint with lean side face upwards (if possible) on a shallow dish.
- turn over the food in the middle course. And then shield the defrosted portions.
- Close the door to continue defrosting.
- After defrost time, stand covered with aluminium foil for 10-30 minutes.

### Poultry

- Remove from original wrapper. Shield wing and leg tips with foil.
  - Place breast side down on a shallow dish.
  - turn over the food in the middle course. And then shield the defrosted portions.
  - Close the door to continue defrosting.
  - After defrost time, stand covered with aluminium foil for 15-30 minutes.
- Note: After standing run under cold water to remove giblets if necessary.

### Chicken pieces ( chicken wings and drumstick)

- shield the exposed bone with foil.
- Place chicken pieces on a shallow dish.
- turn over the food in the middle course. And then rearrange and shield the defrosted portions.
- Close the door to continue defrosting.
- After defrost time, stand covered with aluminium foil for 5-30 minutes.

**MICROWAVE OVEN**

Model: Xb2616

Input: 120V, 60Hz, 1380W

Microwave frequency: 2450MHz

Capacity of oven cavity: 25L

Household Use Only

Manufactured August, 2003

Distributed by Dongling group

Made in China, Shunde city



**WARNING** - To provide continued protection against electric shock, connect to properly grounded outlets only. Disconnect appliance before servicing.

**WARNING** - Risk of electric shock, non-removable fasteners are provided because of internal high voltage. Do not remove fasteners.

Not for built-in installation.

When replacing fuse, check operation of door interlock and interlock monitor circuit then replace components as indicated in the service manual.

**WARNING** - Disconnect electric power before servicing  
avertissement - Deconnecter du circuit d'alimentation électrique avant l'entretien

**CAUTION - MICROWAVES**  
**ATTENTION - MICRO-ONDES**



Do not attempt to operate this microwave oven with:

- (a) object caught in door
- (b) door that does not close properly
- (c) damaged door hinge, latch or sealing surface
- (d) meat probe caught in door (if applicable)

Ne pas utiliser ce four si:

- (a) un objet bloque l'ouverture de la porte.
- (b) la porte ne ferme pas bien.
- (c) les charnières, le verrouillage ou le joint d'étanchéité sont endommagés.
- (d) la sonde du thermomètre à viande bloque la porte (lorsqu'il y en a une)

**WARNING** - For continued protection against excessive radiation emission, replace only with fuses UL listed miscellaneous type fuse rated 6H125V/15A. For switches, refer to service manual.

**This Product may cause interference to radio equipment and should not be installed near maritime safety communications equipment or other critical navigation or communication equipment operating between 0.45-30 MHz.**

NOTE: THE MANUFACTURER IS NOT RESPONSIBLE FOR ANY RADIO OR TV INTERFERENCE CAUSED BY UNAUTHORIZED MODIFICATIONS TO THIS EQUIPMENT. SUCH MODIFICATIONS COULD VOID THE USER'S AUTHORITY TO OPERATE THE EQUIPMENT