

# Panasonic

## Operating Instructions

प्रचालन अनुदेश  
هدایات برائے استعمال  
دفترچه راهنما  
إرشادات التشغيل



## Microwave Oven

माइक्रोवेव ओवन  
مائکروویو اوون  
اجاق مایکروویو  
فرن مایکروویف

Manufacturer Panasonic Corporation  
Panasonic Appliances Microwave Oven (Shanghai) Co., Ltd  
Address 888, 898 Longdong Road. Pudong, Shanghai, 201203, China.  
Importer Panasonic Marketing Middle East & Africa FZE  
Address P.O. Box 17985, Jebel Ali Free Zone (South), Dubai, United Arab Emirates



**Model: NN-ST651W**

**Panasonic Corporation**

Web Site: <http://www.panasonic.com>

F00039Y13KP  
IP0911-31216

Before operating this oven, please read these instructions completely and keep for future reference.

इस ओवन को चलाने से पहले, कृपया इन निर्देशों को पूरी तरह से पढ़ लें और भविष्य में संदर्भ के लिए अपने पास रखें।

اس اوون کو استعمال کرنے سے پہلے براہ کرم ان ہدایات کو مکمل طور پر پڑھ لیں اور آئندہ ریفرنس کیلئے رکھیں۔

قبل از استفاده از این دستگاه، لطفاً مطالب این دفترچه را به طور کامل بخوانید و آن را بر ای مراجعه در آینده نزد خود نگه دارید.

قبل تشغيل هذا الفرن، يرجى قراءة هذه التعليمات بالكامل والاحتفاظ بها للرجوع اليها في المستقبل.

# Important Safety Instructions

## READ CAREFULLY AND KEEP FOR FUTURE REFERENCE

### Precautions to be taken when using Microwave Ovens for Heating Foodstuffs

#### Inspection for Damage:

A microwave oven should only be used if an inspection confirms all of the following conditions:

1. The door fits squarely and securely and opens and closes smoothly.
2. The door hinges are in good condition.
3. The metal plates of a metal seal on the door are neither buckled nor deformed.
4. The door seals are neither covered with food nor have large burn marks.

#### Precautions:

Microwave radiation from microwave ovens can cause harmful effects if the following precautions are not taken:

1. Never tamper with or deactivate the interlocking devices on the door.
2. Never poke an object, particularly a metal object, through a grille or between the door and the oven while the oven is operating.
3. Never place saucepans, unopened cans or other heavy metal objects in the oven.
4. Do not let other metallic articles, e.g. fast food foil containers, touch the side of the oven.
5. Clean the oven cavity, the door and the seals with water and a mild detergent at regular intervals. Never use any form of abrasive cleaner that may scratch or scour surfaces around the door.
6. Always use the oven with the trays or cookware recommended by the manufacturer.
7. Never operate the oven without a load (i.e. an absorbing material such as food or water) in the oven cavity unless specifically allowed in the manufacturer's literature.
8. For horizontally hinged doors, never rest heavy objects such as food containers on the door while it is open.
9. Do not place sealed containers in the microwave oven. Baby bottles fitted with a screw cap or a teat are considered to be sealed containers.
10. This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety.
11. Young children should be supervised to ensure that they do not play with the appliance.

#### Earthing Instructions

This microwave oven must be earthed. In the event of an

electrical short circuit, earthing reduces the risk of electric shock by providing an escape wire for the electric current. This microwave oven is equipped with an earthing plug. The plug must be plugged into an outlet that is properly installed and earthed.

WARNING—Improper use of the earthing plug can result in electric shock.

### Important Instructions

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

1. Read all instructions before using microwave oven.
2. Some products such as whole eggs and sealed containers - (for example, closed glass jars **and sealed baby bottles with teat**) may explode and should not be heated in microwave oven.
3. Use this microwave oven only for its intended use as described in this manual.
4. As with any appliance, close supervision is necessary when used by children.
5. Do not operate this microwave oven, if it is not working properly, or if it has been damaged or dropped.
6. Do not store or use this appliance outdoors.
7. Do not immerse cord or plug in water.
8. Keep cord away from heated surfaces.
9. Do not let cord hang over edge of table or counter.
10. To reduce the risk of fire in the oven cavity:
  - (a) Do not overcook food. Carefully attend microwave oven if paper, plastic, or other combustible materials are placed inside the oven to facilitate cooking.
  - (b) Remove wire twist-ties from bags before placing bag in oven.
  - (c) If materials inside the oven should ignite, keep oven door closed, turn oven off at the wall switch, or shut off power at the fuse or circuit breaker panel.
  - (d) Never leave microwave unattended while cooking or reheating.
11. Do not remove outer panel from oven.
12. Appliances are not intended to be operated by means of an external timer or separate remote-control system.
13. Failure to maintain the oven in a clean condition could lead to deterioration of the surface that could adversely affect the life of the appliance and possibly result in a hazardous situation.

#### Circuits

Your microwave ovens should be operated on a separate circuit from other appliances. The voltage used must be the same as specified on this microwave oven. Failure to do this may cause the power board fuse to blow, and/or food to cook slower. Do not insert higher value fuse in the power board.

#### Warning

- (a) The door seals and door seal areas should be cleaned with a damp cloth. The appliance should be inspected for damage to the door seals and door seal areas and if these areas are damaged the appliance should not be operated until it has been repaired by a service technician trained by the manufacturer.
- (b) **It is hazardous for anyone other than a competent person to carry out any service or repair operation that involves the removal of a cover which gives protection against exposure to microwave energy.**
- (c) If the supply cord of this appliance is damaged, it must be replaced by the manufacturer or its service agent or a similarly qualified person in order to avoid a hazard.
- (d) Before use, the user should check that whether the utensils are suitable for use in microwave ovens.
- (e) Liquids **and** other foods must not be heated in sealed containers since they are liable to explode, at the same time it should avoid the boiling liquids splash.
- (f) Only allow children to use the oven without supervision when adequate instructions have been given so that the child is able to use the oven in a safe way and understands the hazards of improper use.

# Installation and General Instructions

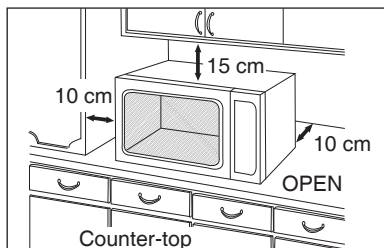
## General Use

1. In order to maintain high quality, do not operate the oven when empty. The microwave energy will reflect continuously throughout the oven if no food or water is present to absorb energy. This can lead to damage to the microwave oven including arcing within the oven cavity.
2. **If smoke is observed, press the Stop/Reset Pad and leave door closed in order to stifle any flames.** Disconnect the power cord, or shut off power at the fuse or circuit breaker panel.
3. **The microwave oven is intended for heating food and beverages. Drying of food or clothing and heating of warming pads, slippers, sponges, damp cloth and similar may lead to risk of injury, ignition or fire.**
4. Do not use recycled paper products, as they may contain impurities which may cause sparks and/or fires when used.
5. Do not use newspapers or paper bags for cooking.
6. Do not hit or strike control panel. Damage to controls may occur.
7. POT HOLDERS may be needed as heat from food is transferred to the cooking container and from the container to the glass tray. The glass tray can be very hot after removing the cooking container from the oven.
8. Do not store flammable materials next to, on top of, or in the oven. It could be a fire hazard.
9. Do not cook food directly on glass tray unless indicated in recipes. (Food should be placed in a suitable cooking utensil.)
10. DO NOT use this oven to heat chemicals or other non-food products. DO NOT clean this oven with any product that is labeled as containing corrosive chemicals. The heating of corrosive chemicals in this oven may cause microwave radiation leaks.
11. If glass tray is hot, allow to cool before cleaning or placing in water.
12. During cooking, some steam will condense inside and/or on the oven door. This is normal and safe. Steam will disappear after the oven is cool down.

## Placement of Oven

**This oven is intended for Counter-top use only. It is not intended for built-in use or use inside a cupboard.**

1. The oven must be placed on a flat, stable surface, more than 85 cm above the floor. For correct operation, the oven must have sufficient air flow. Allow 15 cm of space on the top of the oven, 10 cm at back and 10 cm on both sides. If one side of the oven is placed flush to a wall, the other side or top must not be blocked. Do not remove feet.

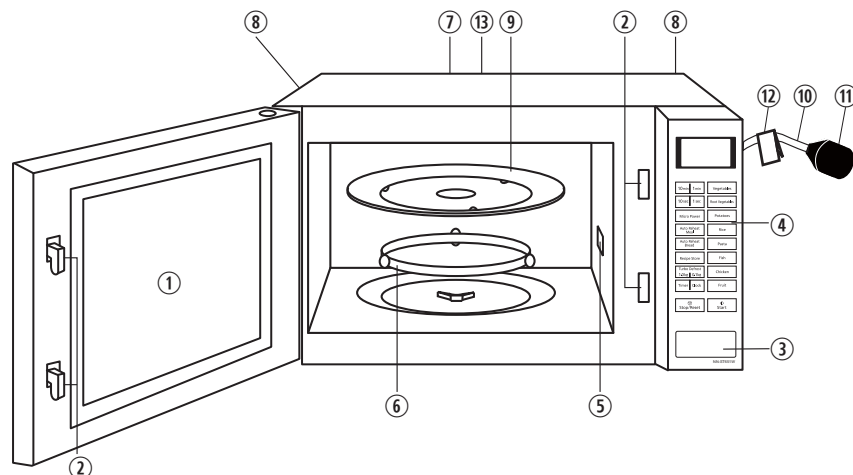


- (a) Do not block air vents. If they are blocked during operation, the oven may overheat. If the oven overheats, a thermal safety device will turn the oven off. The oven will remain inoperable until it has cooled.
  - (b) Do not place oven near a hot or damp surface such as a gas stove, electric range or sink etc.
  - (c) Do not operate oven when room humidity is too high.
2. This oven was manufactured for household use only.

## Food

1. Do not use your oven for home canning or the heating of any closed jar. Pressure will build up and the jar may explode. In addition, the microwave oven cannot maintain the food at the correct canning temperature. Improperly canned food may spoil and be dangerous to consume.
2. Do not attempt to deep fat fry in your microwave oven.
3. **Eggs in their shell and whole hard-boiled eggs should not be heated in microwave ovens since they may explode, even after microwave heating has ended.**
4. Potatoes, apples, egg yolks, whole squash and sausages are examples of foods with nonporous skins. This type of food must be pierced before cooking, to prevent bursting.
5. When heating liquids, e.g. soup, sauces and beverages in your microwave oven, overheating the liquid beyond boiling point can occur without evidence of bubbling. This could result in a sudden boil over the hot liquid. To prevent this possibility the following steps should be taken.
  - (a) Avoid using straight-sided containers with narrow necks.
  - (b) Do not overheat.
  - (c) Stir the liquid before placing the container in the oven and again halfway through cooking time.
  - (d) After heating, allow to stand in the oven for a short time, stirring again before carefully removing the container.
  - (e) **Microwave heating of beverages can result in delayed eruptive boiling, therefore care must be taken when handling the container.**
6. **DO NOT USE A CONVENTIONAL MEAT THERMOMETER IN THE MICROWAVE OVEN. To check the degree of cooking of roasts and poultry use a MICROWAVE THERMOMETER.** Alternatively, a conventional meat thermometer may be used after the food is removed from the oven. If undercooked, return meat or poultry to the oven and cook for a few more minutes at the recommended power level. It is important to ensure that meat and poultry are thoroughly cooked.
7. **COOKING TIMES given in the cookbook are APPROXIMATE.** Factors that may affect cooking time are preferred degree of moisture content, starting temperature, altitude, volume, size, shape of food and utensils used. As you become familiar with the oven, you will be able to adjust for these factors.
8. It is better to **UNDERCOOK RATHER THAN OVERCOOK** foods. If food is undercooked, it can always be returned to the oven for further cooking. If food is overcooked, nothing can be done. Always start with minimum cooking times recommended.
9. Extreme care should be taken when cooking popcorn in a microwave oven. Cook for minimum time as recommended by manufacturer. Use the directions suitable for the wattage of your microwave oven. NEVER leave oven unattended when popping popcorn.
10. When heating food in plastic or paper containers, check the oven frequently due to the possibility of ignition.
11. The contents of feeding bottles and baby food jars are to be stirred or shaken and the temperature is to be checked before consumption, in order to avoid burns.

# Feature Diagram



English

① **Oven Window**

② **Door Safety Lock System**

③ **Door Release Button**

Push to open the door. Opening the door during cooking will stop the cooking process without cancelling the program. Cook resumes as soon as the door is closed and Start Pad is pressed. It is quite safe to open the door at any time during a cooking program and there is no risk of Microwave exposure.

④ **Control Panel**

⑤ **Waveguide Cover (do not remove)**

⑥ **Roller Ring**

- a. Roller Ring should be cleaned regularly to avoid excessive noise.
- b. Roller Ring and Glass Tray should be used at the same time.

⑦ **Identification Plate**

⑧ **Oven Air Vent**

⑨ **Glass Tray**

- a. DO NOT operate the oven without the Roller Ring and Glass Tray in place.
- b. Only use the Glass Tray specifically designed for this oven. Do not substitute any other Glass Tray.
- c. If the Glass Tray is hot, allow to cool before cleaning or placing in water.
- d. DO NOT cook directly on the Glass Tray. Always place food on a microwave-safe dish.
- e. If food or utensil on the Glass Tray touches oven walls, causing the tray to stop moving, the tray will automatically rotate in the opposite direction. This is normal.
- f. Glass Tray can rotate in either direction.

⑩ **Power Supply Cord**

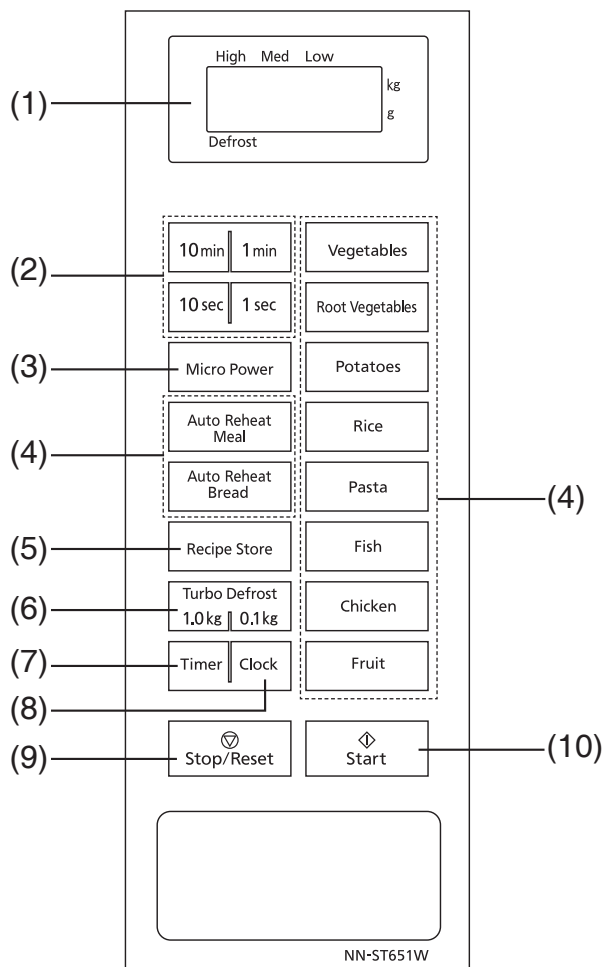
⑪ **Power Supply Plug**

⑫ **Power Supply Cord Label**

⑬ **Warning Label**

# Control Panel

English



- (1) Display Window
- (2) Time Pads
- (3) Micro Power Pad
- (4) Auto Cook Menu Pads
- (5) Recipe Store Pad
- (6) Turbo Defrost Pads
- (7) Timer Pad
- (8) Clock Pad
- (9) Stop/Reset Pad

**Before cooking:** One tap clears all your instructions.

**During cooking:** One tap temporarily stops the cooking process. Another tap cancels all your instructions and colon or time of day appears on the Display Window.

### (10) Start Pad

One tap allows oven to begin functioning. If door is opened or **Stop/Reset** Pad is pressed once during oven operation, **Start** Pad must be pressed again to restart oven.

### Beep Sound:

When a pad is pressed correctly, a beep will be heard.

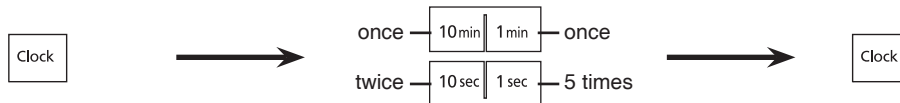
If a pad is pressed and no beep is heard, the unit did not or cannot accept the instruction. The oven will beep twice between programmed stages. At the end of any complete program, the oven will beep 5 times.

### NOTE:

If no any operation after cooking program setting, 6 minutes later, the oven will automatically cancel the cooking program. The display will revert back to clock or colon display.

# Clock Setting

To Set Clock: **Example: To set 11:25**



1. Press once.  
Colon will blink in the display window.

2. Enter time of day using the time pads.  
Time appears in the display window; colon is blinking.

3. Press once.  
Colon stops blinking; time of day is entered and locked in the display window.  
Time counts up in minutes.

English

## NOTES:

1. To reset time of day, repeat steps 1-3.
2. The clock will keep the time of day as long as oven is plugged in and electricity is supplied.
3. Clock is a 12-hour display.
4. Oven will not operate while colon is blinking.

# To Use Child Safety Lock

To set:



Press **Start** pad 3 times.  
▶ "Child Lock" appears in the display window.

Press 3 times

To cancel:



Press **Stop/Reset** pad 3 times.  
▶ Colon or time of day appears in the display window.

Press 3 times

## NOTES:

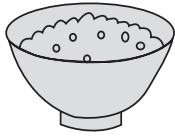
1. Child Safety Lock can be set when colon or time of day is displayed.
2. This feature allows you to prevent operation of the oven by a young child; however, the door will open.
3. To set or cancel child safety lock, **Start** pad or **Stop/Reset** pad must be pressed 3 times within 10 seconds.

# To Reheat/Defrost/Cook by Setting Power and Time

If you want to reheat/defrost/cook by yourself, how to program Microwave Power and Time?

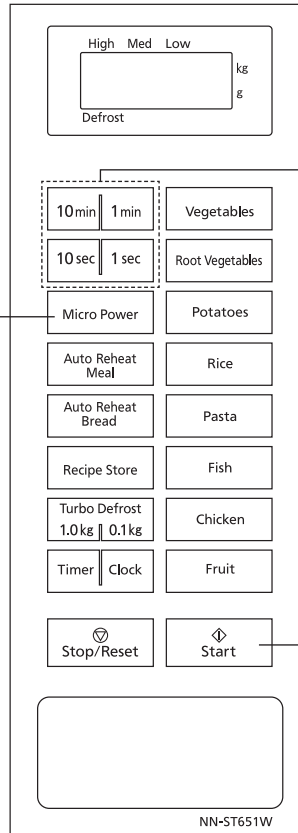
English

## 1. Put the food into the oven



## 2. Select Microwave Power Level

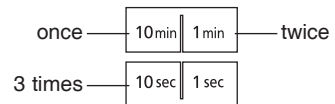
Press	Microwave Power	Display
once	HIGH	High ▲
twice	MEDIUM-HIGH	High Med ▲ ▲
3 times	MEDIUM	Med ▲
4 times	MEDIUM-LOW	Med Low ▲ ▲
5 times	DEFROST	▼ Defrost
6 times	LOW	Low ▲



## 3. Set Cooking Time

(High Power: up to 30 minutes)  
(Other Powers: up to 99 minutes and 59 seconds).

**Example: Select 12 minutes and 30 seconds.**



## 4. Press

The time in the display window will count down.

Press	Power Level	Example of Use
once	HIGH	Boil water, cook fresh fruit, fresh vegetables, and confectionery, and heat non-milk beverages.
twice	MEDIUM-HIGH	Cook fish, shellfish, cakes, meats, poultry, eggs and cheese.
3 times	MEDIUM	Cook custards and casserole, and melt butter and chocolate.
4 times	MEDIUM-LOW	Cook less tender cuts of meat, simmer soups and stews, and soften butter and cream cheese.
5 times	DEFROST	Thaw.
6 times	LOW	Keep foods warm, proof yeast, soften ice cream, and make yoghurt.

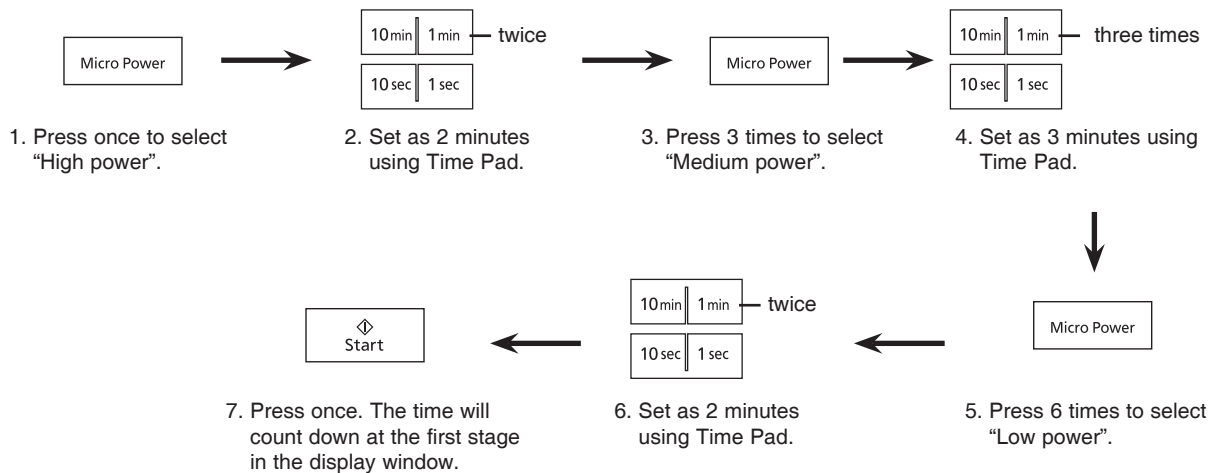
### NOTES:

- It is possible to programme no more than 3 stages cooking as one cooking set. For 2 or 3 stages cooking, repeat steps 2 and 3 above before pressing **Start** Pad. When operating, two beeps will be heard between each stage. This feature is not available for Auto Cook and Turbo Defrost. (see page 7 for directions.)
- When selecting high power on the first stage, you can skip step 2.

# 3-Stages Setting

This feature allows you to program 3 Stages of cooking continuously.

**E.g.: Continually set [High Power] 2 minutes, [Medium Power] 3 minutes and [Low Power] 2 minutes.**



English

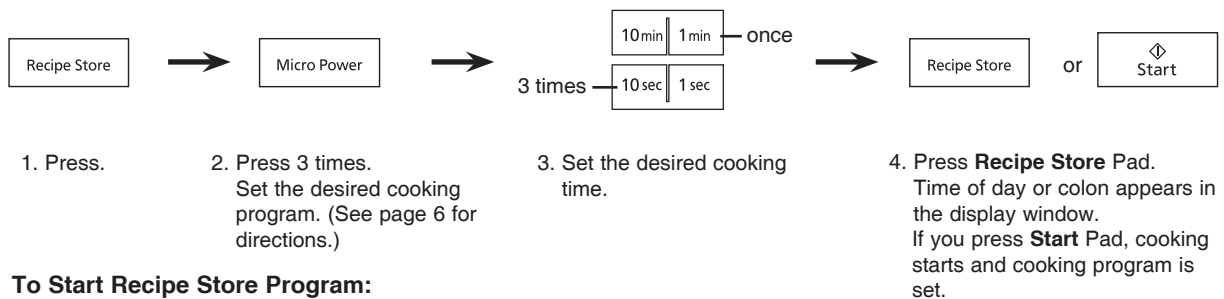
## NOTES:

1. When operating, two beeps will sound between each stage.
2. This feature is not available for Turbo Defrost, Auto Cook and Reheat function.
3. When using Standing time or Delay time, it's up to 2 Power stages.

# To Cook Using the Recipe Store Pad

This feature allows you to conveniently program one recipe program into memory.

**To Set Recipe Program: Example: To program 1 minute and 30 seconds at MEDIUM power into the Recipe Store Pad.**



## To Start Recipe Store Program:



1. Press. The program appears in the display window.
2. Press. Cooking time in the display begins to count down.

## NOTES:

1. Auto Control Functions cannot be programmed into Recipe Store.
2. A new recipe program will cancel the recipe program previously stored.
3. The recipe program will be cancelled if the oven is unplugged.
4. Recipe store can only store 1 stage cooking. It is not possible to store 2 or 3 stage cooking.



# To Defrost

## Turbo Defrost

This feature allows you to defrost meat, poultry and seafood by weight. Weight must be programmed in kilograms.

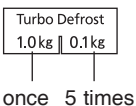
English

### 1. Put the food into the oven

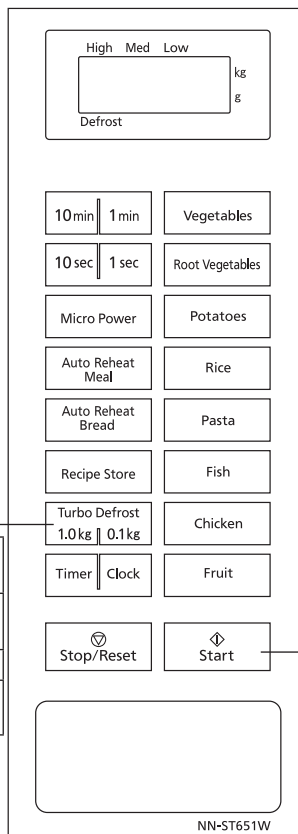


### 2. Select the weight of food (0.1kg~3.0kg)

Example: To Defrost 1.5 kg of meat.



Food	Maximum Weight
Minced meat, Chicken Pieces, Chops	2 kg
Beef roast, lamb, whole chickens	3 kg
Whole fish, scallops, prawns, fish fillets	1 kg



### 3. Press

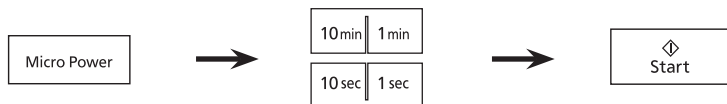
The time in the display window will count down.

## NOTES:

- Turbo Defrost can be used to defrost many cuts of meat, poultry and fish by weight. To use, simply program Turbo Defrost and the weight of the food in kg (1.0) and tenths of a kg (0.1). The oven will determine the defrosting time and power levels. Once the oven is programmed, the defrosting time will appear in the display. For best results the minimum recommended weight is 0.2 kg.
- BONE-IN ROASTS, such as a Beef Rib Roast have a smaller muscle than a boneless roast of the same weight. Therefore, for bone-in roasts weighing over 2 kg reduce weight by 0.5 kg. For bone-in roasts weighing less than 2 kg, reduce weight by 0.25 kg.
- Turn over or remove or shield food when buzzer rings in the middle of cooking.

## Time Defrost

If you want to decide the defrost time by yourself, please select this pad and operate the following. (see page 6 for direction)



1. Press 5 times.

2. Select defrost time.

3. Press.

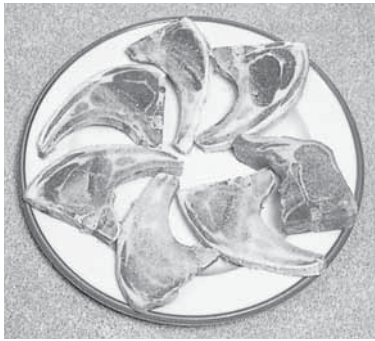
# Defrosting Guidelines/Turbo Defrost

This feature allows you to enter the weight in kilos and the oven will select the correct defrosting time for most foods. However, do not use for

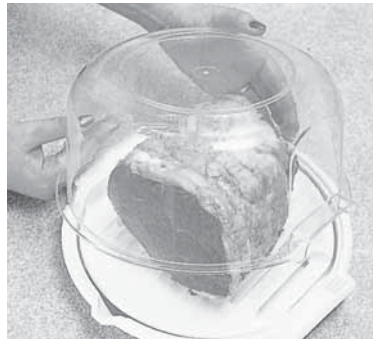
porous foods e.g. bread and cakes etc.

During the defrosting process, the oven will beep to remind you to check the food i.e. turn, shield or break the food apart, as shown below.

## Tips for Defrosting



Separate chops and small items e.g. Quiche slice where possible.



Give large joints of meat further standing to ensure meat is not still icy in the center.



Break up small items e.g. scallops, minced meat, halfway through defrosting.



Remove wrappers from meat. Place on microwave rack or up-turned saucer.



Shield edges, back of fat of joints and thin edges of fish with small pieces of SMOOTH tin foil to prevent over-defrosting.



Turn dense foods and meat 2-3 times during defrosting.

# To Auto Cook

The Auto Cook features enable you to cook a variety of foods. There is no need to select the power level or cooking time as the microwave does this for you.

English

## 1. Put the food into the oven

## 2. Select Pads

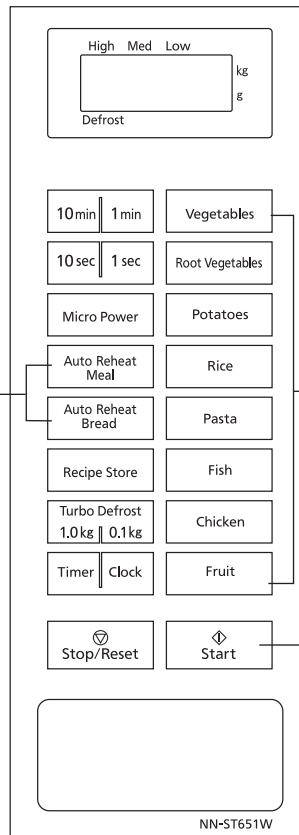
Press the desired food category pad until the desired weight appears in the display window.

## 2. Select Pads

Press the desired food category pad until the desired weight appears in the display window.

## 3. Press

The cooking time appears in the display window and begins to count down.



### Auto Reheat:

Category	1 tap	2 taps	3 taps	4 taps
Auto Reheat Meal	250 g	450 g	650 g	850 g
Auto Reheat Bread	50 g	100 g	150 g	200 g

### Auto Cook:

Category	1 tap	2 taps	3 taps	4 taps
Vegetables	100 g	200 g	300 g	400 g
Root Vegetables	180 g	250 g	370 g	500 g
Potatoes	250 g	370 g	500 g	900 g
Rice	100 g	200 g	300 g	-
Pasta	150 g	250 g	350 g	500 g
Fish	100 g	200 g	300 g	400 g
Chicken	200 g	300 g	400 g	500 g
Fruit	150 g	250 g	500 g	750 g

# Auto Cook Menus

## Auto Reheat Meal

Pre-cooked foods are reheated automatically by setting the food's serving. You need not select power level or reheating time. The foods should be at refrigerator or room temperature. Use suitable sized dish and cover with a lid or microwave safe plastic. Stir after reheating.

**Note:** When reheating items such as soups, stews, and casseroles, it is recommended that they are stirred at half of reheating time and at completion of reheating.

## Auto Reheat Bread

Suitable for reheating bread from fridge temperature. Put the bread on a suitable size dish without cover.

**Note:** 50 g = one standard slice of bread.

## Vegetables

Suitable for cooking all types of leaf, green and soft varieties, including broccoli, squash, cauliflower, cabbage, asparagus, beans, celery, zucchini, spinach, capsicum or a mixture of these. All vegetables should be trimmed or prepared and cut into even size pieces. Add 1 tablespoon to  $\frac{1}{4}$  cup water if vegetables appear slightly dehydrated. Add water if you prefer a softer cooked texture. Place in a suitable size dish. Butter, herbs etc. may be added before heating, but do not add salt until serving. Cover with plastic wrap or a well fitting lid. At the completion of heating, stir larger quantities of vegetables. Let stand, covered, for 2 to 3 minutes.

## Root Vegetables

Root vegetables should be trimmed or prepared and cut into evenly sliced pieces. Add 1 tablespoon to  $\frac{1}{4}$  cup of water to vegetables, if dehydrated or softer texture is desired. Place in a appropriate size dish and cover with plastic wrap or well fitting lid. Halfway through the cooking time, stir. This will assist in even cooking.

## Potatoes

Potatoes should be trimmed or prepared and cut into evenly sliced pieces. Add 1 tablespoon to  $\frac{1}{4}$  cup of water to vegetables. If dehydrated or softer texture is desired. Place in a appropriate size dish and cover with plastic wrap or well fitting lid. Halfway through the cooking time, stir potatoes. At the end of the cooking time, stir potatoes and let stand, covered, for 2 to 3 minutes.

## Rice

Suitable for cooking white rice including short, long grain, Jasmine and Basmati. Place rice with water in a suitable sized dish. Use the following as a guide:

Rice	* Water	Dish Size
100 g	250 ml	3 litre
200 g	300 ml	3 litre
300 g	400 ml	4.5 litre

\*(It may be necessary to adjust the amount of water to your personal preference.)

Rice will boil over if the dish used is too small. Cover with a well fitting lid. Do not cook in plastic containers unless suitable for high temperature cooking. Stand rice for 5 to 10 minutes after cooking, if necessary. This setting is not suitable for cooking brown rice.

## Pasta

Suitable for cooking dried pasta. Place pasta and water in a large sized dish to prevent from boiling over. Use hot tap water at a ratio of:

Pasta	Water
150 g	4 cups
250 g	5 cups
350 g	6 cups
500 g	8 cups

Add 1 tablespoon of oil, if desired, before cooking to prevent the pasta from sticking together. Cover with plastic wrap or a fitting lid. Stir at the beep. Stand for 5 to 10 minutes after cooking.

## Fish

Suitable for cooking whole fish and fish fillets. Select fish suitable for microwave cooking and place in a single layer in a shallow dish, with skin-side down. Add butter, spices, herbs, or lemon juice to flavor. Overlap thin edges of fillets to prevent overcooking. If stuffing whole fish with seasoning, cooking time may need to be extended. Shield the eye and tail area of whole fish with small amounts of aluminum foil to prevent overcooking. Cover dish securely with plastic wrap or fitted lid. Allow large amounts of fish to stand for 3 to 5 minutes after cooking before serving. (thickness of fish should not be more than 3 cm)

## Chicken

Suitable for cooking chicken pieces such as wings, drumsticks, thighs, half breasts etc. Chicken pieces should be thawed completely before cooking. Marinate chicken pieces prior to cooking, for added flavor and color. Place marinated chicken pieces on heat-proof dish. Cover with plastic wrap or a fitting lid.

## Fruit

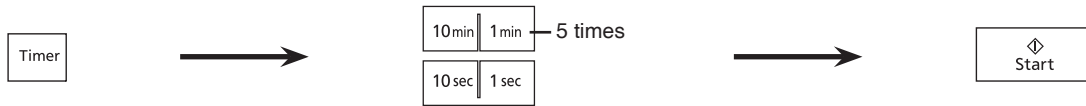
Suitable for cooking fruits including rhubarb, strawberries, raspberries, blueberries, nectarines, pears, plums, apples and apricots. Minimum and maximum weights include sugar and water added to fruits. Trim and prepare fruit into uniform pieces. Add approximately  $\frac{1}{4}$  cup of caster sugar and  $\frac{1}{2}$  cup of water per 500 g of fruit. If not adding sugar, slightly decrease the water content. The greater the amount of water used, the softer the fruit will be. Place fruit, sugar and water into an appropriate sized dish. Cover with plastic wrap or a fitting lid. The oven will 'beep' to prompt you to stir and rearrange. Stand for 5 to 10 minutes after cooking.

# Timer Setting (Kitchen Timer/Standing Time/Delay Time)

This feature allows you to program standing time after cooking is completed and to program the oven as a minute or a second timer or program delay start.

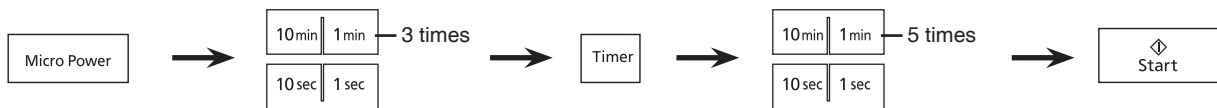
English

## To use as a Kitchen Timer: **Example: To count 5 minutes**



1. Press once.
2. Set desired amount of time.  
(up to 99 minutes and 59 seconds.)
3. Press.  
Time counts down without operating oven.

## To Set Standing Time: **Example: To stand for 5 minutes after cooking (3 mins. at Medium)**



1. Press 3 times.  
Set the desired cooking program.  
(See page 6 for directions.)
2. Press 3 times.  
Set the desired cooking time.  
(High Power: up to 30 minutes.)  
(Other Powers: up to 99 minutes and 59 seconds.)
3. Press once.
4. Press 5 times.  
Set desired amount of standing time.  
(Up to 99 minutes and 59 seconds.)
5. Press.  
Cooking starts.  
After cooking, standing time will count down without operating oven.

## To Set Delay Time: **Example: To start cooking 5 minutes later (3 mins. at Medium)**



1. Press once.
2. Press 5 times.  
Set desired amount of delay time.  
(Up to 99 minutes and 59 seconds.)
3. Press 3 times.  
Set the desired cooking program.  
(See page 6 for directions.)
4. Press 3 times.  
Set the desired cooking time.  
(High Power: up to 30 minutes.)  
(Other Powers: up to 99 minutes and 59 seconds.)
5. Press.  
Delayed time counts down.  
After delay time, cooking will start.

### NOTES:

1. If oven door is opened while Standing Time, Delay Time or Kitchen Timer has been set, the time in the display window will continue to count down.
2. Delay Time and Standing Time can not be programmed before any Auto control Function. This is to prevent the standing temperature of the food from rising before defrosting or cooking begins. A change in the starting temperature could cause in accurate results.

# Before Requesting Service

## ALL THESE THINGS ARE NORMAL:

The oven causes interference with my TV.

Some radio and TV interference might occur when you cook with the microwave oven. This interference is similar to the interference caused by small appliances such as mixers, vacuums, hair dryers, etc. It does not indicate a problem with your oven.

Steam accumulates on the oven door and warm air comes from the oven vents.

During cooking, steam and warm air are given off from the food. Most of the steam and warm air are removed from the oven by the air which circulates in the oven cavity. However, some steam will condense on cooler surfaces such as the oven door. This is normal.

I accidentally operate my microwave oven without any food in it.

Operating the oven empty for a short time will not damage the oven. However, we do not recommend this to be done.

### PROBLEM

### POSSIBLE CAUSE

### REMEDY

Oven will not turn on.

The oven is not plugged in securely.

Remove plug from outlet, wait 10 seconds and re-insert.

Circuit breaker or fuse is tripped or blown.

Contact the specified service center.

There is a problem with the outlet.

Plug another appliance into the outlet to check if the outlet is working.

Oven will not start cooking.

The door is not closed completely.

Close the oven door securely.

**Start** Button was not pressed after programming.

Press **Start** Button.

Another program has already been entered into the oven.

Press **Stop/Reset** Button to cancel the previous program and program again.

The program has not been entered correctly.

Program again according to the Operating Instructions.

**Stop/Reset** Button has been pressed accidentally.

Program oven again.

The "Child Lock" appears in the Display Window.

The Child Safety Lock was activated by pressing **Start** Button 3 times.

Deactivate Lock by pressing **Stop/Reset** Button 3 times.

The oven stops cooking by microwave and "H00", "H97" or "H98" appears in the Display Window.

This display indicates a problem with the microwave generation system.

Please contact the specified service center.

If it seems there is a problem with the oven, contact an authorized Service Centre.

# Care of your Microwave Oven

1. Turn the oven off and remove the power plug from the wall socket before cleaning, if possible.
2. Keep the inside of the oven clean. When food splatters or spilled liquids adhere to oven walls, wipe with a damp cloth. Mild detergent may be used if the oven gets very dirty. The use of harsh detergent or abrasives is not recommended.
3. The outside oven surfaces should be cleaned with a damp cloth. To prevent damage to the operating parts inside the oven, water should not be allowed to seep into the ventilation openings.
4. Do not allow the Control Panel to become wet. Clean with a soft, damp cloth. Do not use detergents, abrasives or spray-on cleaners on the Control Panel. When cleaning the Control Panel, leave oven door open to prevent oven from accidentally turning on. After cleaning press **Stop/Reset** Pad to clear display window.
5. If steam accumulates inside or around the outside of the oven door, wipe with a soft cloth. This may occur when the microwave oven is operated under high humidity conditions and in no way indicates malfunction of the unit.
6. It is occasionally necessary to remove the glass tray for cleaning. Wash the tray in warm sudsy water or in a dishwasher.
7. The roller ring and oven cavity floor should be cleaned regularly to avoid excessive noise. Simply wipe the bottom surface of the oven with mild detergent, water or window cleaner and dry. The roller ring may be washed in mild sudsy water or dish washer. Cooking vapors collect during repeated use but in no way affect the bottom surface or roller ring wheels. When removing the roller ring from cavity floor for cleaning, be sure to replace in the proper position.
8. When it becomes necessary to replace the oven light, please consult a dealer to have it replaced.
9. The oven should be cleaned regularly and any food deposits removed.

## Technical Specifications







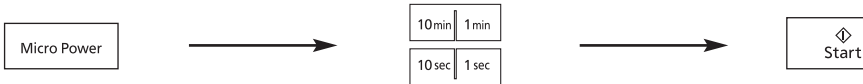



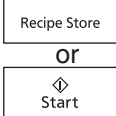






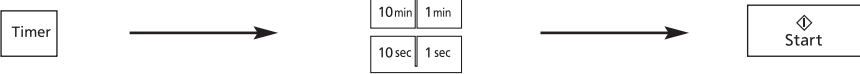

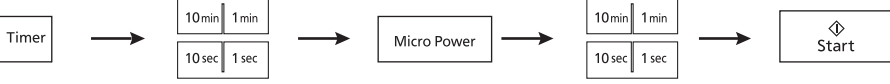
Power Source:	220 V 50 Hz	220 V 50-60 Hz	230-240 V 50 Hz
Power Consumption: Microwave:	4.8 A 1,050 W	4.8 A 1,050 W	4.4 A 1,000 W
Output: Microwave*:	1,000 W		
Outside Dimensions (W x H x D):	525 mm x 310 mm x 388 mm		
Oven Cavity Dimensions (W x H x D):	355 mm x 251 mm x 365 mm		
Operating Frequency:	2,450 MHz		
Net Weight:	Approx. 11.5 kg		

\* IEC Test Procedure

Specifications subject to change without notice.

As for the voltage requirement, the production month, country and serial number, please refer to the identification plate on the microwave oven.

# Quick Guide

Feature	How to Operate
<b>To Set Clock</b> (page 5)	 <p>Press once. Set time of day. Press once.</p>
<b>To Set / Cancel Child Safety Lock</b> (page 5)	<p><b>To Set:</b> Press 3 times.  → Display </p> <p><b>To Cancel:</b> Press 3 times.  → Display  or </p>
<b>To Cook / Reheat / Defrost by Micro Power and Time Setting</b> (page 6)	 <p>Select power. Set the cooking time. Press.</p>
<b>To Cook using the Recipe Store Pad</b> (page 7)	<p><b>To Set:</b>  →  →  → </p> <p>Press. Press to set the desired cooking program. Set the cooking time. Press.</p> <p><b>To Start:</b>  → </p> <p>Press. Press.</p>
<b>To Use Turbo Defrost Pad</b> (page 8)	 <p>Select the weight of food. Press.</p>
<b>To Reheat using Auto Reheat Pad</b> (page 10)	 <p>Select the weight of food. Press.</p>
<b>To Cook using Auto Cook Pad</b> (page 10)	<p><b>Example:</b>  → </p> <p>Select the weight of food. Press.</p>
<b>To use as a Kitchen Timer</b> (page 12)	 <p>Press. Set the Kitchen time. Press.</p>
<b>To Set Standing Time</b> (page 12)	 <p>Select power. Set the cooking time. Press once. Set the standing time. Press.</p>
<b>To Set Delay Start</b> (page 12)	 <p>Press once. Set the delay time. Select power. Set the cooking time. Press.</p>