the Combi Wave™ 3 in 1

EN INSTRUCTION BOOK | FR-CA MANUEL D'INSTRUCTIONS | ES-MX MANUAL DE INSTRUCCIONES

Breville®

Contents

2 Breville Recommends Safety First
14 Components
15 Assembly
17 Functions
23 Cooking Functions
- FAST COMBI 23
- FROM FROZEN 23
- AIRFRY 24
- OVEN 25
- MICROWAVE 25
- GRILL 26
- SMART COOK 26
- SMART REHEAT 30
- SMART DEFROST 31
34 Hints & Tips
35 Care & Cleaning
36 Troubleshooting

BREVILLE RECOMMENDS SAFETY FIRST

At Breville we are very safety conscious. We design and manufacture consumer products with the safety of you, our valued customer, foremost in mind. In addition we ask that you exercise a degree of care when using any electrical appliance and adhere to the following precautions.

IMPORTANT SAFETY INSTRUCTIONS

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

WARNING

- To reduce the risk of burns, explosion, electric shock, or to prevent damage to property, personal injury, or loss of life, or exposure to excessive microwave energy:

READ ALL INSTRUCTIONS BEFORE USE AND SAVE FOR FUTURE REFERENCE

- Do not remove the microwave guide cover placed on the right panel inside the cavity. This sheet is not part of the packaging and needs to remain inside the microwave cavity. Please refer to the BMO870 Components on page 14.
- Remove and safely discard any packaging material and promotional labels before using the Breville microwave oven for the first time.

- Read and follow the specific "PRECAUTIONS TO AVOID POSSIBLE EXPOSURE TO EXCESSIVE MICROWAVE ENERGY" found on page 10.
- This appliance must be grounded. Connect only to properly grounded outlet. See "GROUNDING INSTRUCTIONS" found on page 12.
- Microwave oven is not intended to be mounted below a height of 3ft (916mm) above the floor level.
- The outer housing of the oven may be hot during and after cooking. Please do not touch hot surfaces. Always keep the power cord of this oven, and those of other appliances near the oven, clear from the oven housing.
- The oven is not suitable to be used in a small appliance enclosure. Ensure to leave adequate space all around the oven. Minimum space of 8 inches/20cm is recommended.
- Install and locate this appliance only in accordance with the supplied installation instructions on page 15.

⚠ WARNING

- Some products such as whole eggs and sealed containers (for example, closed glass jars), have the potential to explode and should not be heated in this oven.
- Use this appliance only for its intended use as described in the manual. Do not use corrosive chemicals or vapors in this appliance. This type of oven is specifically designed to heat, cook, or dry food. It is not designed for industrial or laboratory use.
- As with any appliance, close supervision is required when used by children.
- Children should be supervised to ensure that they do not play with the appliance.

⚠ WARNING

- 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.
- Regularly inspect the power cord. Do not operate this appliance if it has a damaged cord or plug, when it is not working properly, or when it has been damaged or dropped.

Immediately stop using the appliance and contact Breville Consumer Support.

WARNING

- This appliance shall be serviced only by qualified personnel. Contact Breville Consumer Support or the nearest Breville Authorized Servicer for examination, repair or adjustment.
- Do not cover or block any openings on the appliance.
- Do not store this appliance outdoors.
- Do not use this product near water, for example, near a kitchen sink, in a wet basement, near a swimming pool, or similar location.
- Do not immerse cord or plug in water.
- Keep cord away from heated surfaces.
- Do not let cord hang over edge of table or counter, touch hot surfaces or become knotted.
- To reduce the risk of fire in the oven cavity:
  - i) Do not overcook food. Carefully attend appliance when 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) In the event materials inside the oven ignite, keep oven door closed, turn oven off, and disconnect the power cord, or shut off power at the fuse or circuit breaker panel.
  - iv) Do not use the cavity for storage purpose. Do not leave paper products, cooking utensils, or food in the cavity when not in use.
- Always operate the microwave oven on a heat-resistant surface. Do not use on a cloth-covered surface, near curtains or other flammable materials.
- Do not use the oven without the turntable roller and glass turntable in place. Ensure the glass turntable is positioned correctly into the indents on the turntable roller.
- Never use the microwave oven without food or water in the oven cavity. Operating the microwave oven when empty could cause damage to the appliance.
- Do not leave the microwave oven unattended when in use.
- Do not touch hot surfaces. Allow the microwave oven to cool entirely before moving or cleaning any parts.

- Always press the STOP/CLEAR button and return to the default screen prior to unplugging the unit from the wall outlet before:
  - The appliance is to be left unattended.
  - If not in use.
  - Before moving or assembly.
  - When storing the appliance.
  - Cleaning (see page 35).
- Keep the appliance clean. Follow the cleaning instructions provided in this book.
- The appliance shall not be cleaned with a steam cleaner.
- Do not operate this appliance when it has a damaged cord or plug, when it is not working properly, or when it has been damaged or dropped.
- When cleaning surfaces of door and oven that come together on closing the door, use only mild, non-abrasive soaps, or detergents applied with a sponge or soft cloth. The use of corrosive chemicals in cleaning will damage the appliance and may result in radiation leaks.
- Do not place the microwave oven near the edge of a bench or table during operation. Ensure all surfaces are level, clean and free of water or any other substances.
- Do not place the microwave oven on or near a hot gas or electric burner, or where it could touch a heated oven.
- When using the microwave oven, provide adequate air space above and on all sides for air circulation (see page 15, Installation point 2).
- Microwave oven is to be used as free-standing unit. Do not build in or enclose microwave oven in a cabinet or confined space as it will cause overheating. (Refer to Installation section on page 15).
- Do not use the microwave oven on a metal surface, for example a sink drain board.
- The microwave oven is not intended to be operated by means of external timer or separate remote-control system.
- Liquids, such as water, coffee or tea are able to be overheated beyond the boiling point without appearing to be boiling. Visible bubbling or boiling when the container is removed from the microwave oven is not always present.

THIS COULD RESULT IN VERY HOT LIQUIDS SUDDENLY BOILING OVER WHEN THE CONTAINER IS DISTURBED OR A UTENSIL IS INSERTED INTO THE LIQUID.

IMPORTANT SAFEGUARDS FOR ALL ELECTRICAL APPLIANCES

- This appliance is for household use only. Do not use the appliance for anything other than its intended purposes as described in this manual. Do not use outdoors. Do not use in moving vehicles, boats or planes.
- Fully unwind the power cord before use.
- We recommend a separate circuit dedicated to serving only this microwave oven.
- A short power cord is supplied to reduce the risks resulting from becoming entangled in or tripping over a longer cord.
- To protect against electric shock do not immerse the power cord, power plug or appliance in water or any other liquid.
- Do not disconnect or tamper with the power cord or the power outlet while the unit is operating.
- When storing the microwave oven, loosely wind the cord. Do not wrap the cord around the microwave oven.
- The glass window has been specially treated to make it stronger, more durable and safer than ordinary glass, however it is not unbreakable. If dropped or struck extremely hard, it may break or weaken, and could at a later time shatter into many small pieces without apparent cause.
- Regularly inspect the power cord and actual appliance for any damage. Do not operate if damaged in any way, or if it is not working properly, or if it has been dropped. Immediately stop using the appliance, unplug or disconnect power and call Breville Consumer Support.
- For any maintenance other than cleaning, contact Breville Consumer Support.
- Position the appliance at a minimum distance 8 inches /20cm away from side walls and 8 inches from top, curtains and other heat or steam sensitive materials and provide adequate space above and on all sides for air circulation.

- Do not disconnect the microwave oven from the power supply by pulling on the cord.
- The installation of a residual current device (safety switch) is recommended to provide additional safety protection when using electrical appliances. It is advisable that a safety switch with a rated residual operating current not exceeding 30mA be installed in the electrical circuit supplying the appliance. See your electrician for professional advice.
- The appliance must be used on a properly grounded outlet. If you are not sure if the power outlets are properly grounded, please consult your electrician.
- Do not, under any circumstances, modify the power plug or use an adapter.

SPECIAL SAFETY INSTRUCTIONS FOR YOUR MICROWAVE OVEN

- The microwave oven is intended for heating food and beverages. Drying of food or clothing and heating of warming pads, slippers, sponges, damp cloths and similar may lead to risk of injury, ignition or fire.
- Ensure all food containers and/or plates are suitable for use in the microwave oven. This should be done prior to preparing food for heating or cooking in the microwave oven. Monitor foods and liquids heating or cooking in the microwave oven at all times due to the possibility of containers igniting.
- All suitable glass or plastic food containers should be used in strict compliance with the cookware manufacturer's recommendations.
- Food and/or liquids should not be heated or cooked directly on the glass turntable. They must be placed into a suitable microwave-proof container before placing onto the glass turntable.
- Food and/or liquids should not be heated or cooked in plastic or paper containers or bags, unless specified as suitable for use by the manufacturer, due to the possibility of containers exploding or igniting.
- Metal clips or twist ties should be removed from the packaging as these could cause sparking and/or fire.
- Do not use recycled paper or paper towels when cooking.

Recycled paper may contain small metal or other impurities which could cause sparking and/or fire.

- Do not use metal containers or utensils in the microwave oven as these could cause sparking and/or fire except the accessories provided with this microwave oven.
- Food grade foil should not be used in the microwave oven as this could cause sparking and/or fire.
- Ensure that lids and caps covering containers are removed prior to placing liquids and/or foods into the microwave oven.
- Feeding bottles and baby food jars should have lids and caps removed before warming or heating in the microwave oven. To avoid burns or scalding after heating, the contents should be stirred or shaken and the temperature checked before serving.
- Always ensure the temperature of food or drink which has been heated or cooked in the microwave oven has been tested before eating, drinking or serving.
- Some containers and/or plates may appear suitable for use in the microwave oven but may be coated in a glaze that will absorb the microwave energy, overheat and cause the container to crack. The glaze may also prevent the food from heating/cooking.
- Utensils should be checked to ensure that they are suitable for use in microwave ovens.
- Allow proper cool down time for heated food or drink before handling or serving from the microwave oven. Always test before eating, drinking or serving to others, especially children, disabled or elderly.
- If cooking meat, poultry or fish, always make sure they are cooked thoroughly and measured with an appropriate temperature registering device to help protect against foodborne illness.
- Do not heat popcorn in the microwave oven unless it has been commercially packaged for microwave oven use. There may be a number of un-popped kernels that may overcook and burn when popping popcorn.
- Do not cook any food surrounded by a membrane (such as potatoes, chicken liver, egg yolks, oysters, etc) without first piercing the membrane several times with a fork or similar utensil.

- "Boilable" cooking pouches, bags or containers should always be slit, pierced or vented as directed by the package. If they are not, plastic or packaging could burst resulting in burns and injury.
- Always allow items to cool down before opening or handling. Use caution when opening or handling.
- Use caution when opening bags, pouches, lids or containers as hot steam, food or liquid can escape causing burns or injury.
- Eggs in the shell and whole hard-boiled eggs should not be cooked or heated in the microwave oven as they may explode during cooking, at the end of cooking or after removing from microwave oven.
- Caution should be taken when toasting and grilling high oil content foods, such as pine nuts and walnuts. They may catch fire. If this occurs, please keep the oven door closed and switch off and unplug oven until flame has extinguished.
- Do not heat oil or fat in the microwave oven. Doing so may cause the microwave oven and/ or the oil to overheat and/or ignite.
- If smoke is observed, switch off and unplug the microwave oven at the power outlet. Keep the door closed to stifle any flames.
- If you see any sparks, arcing or flashing within the microwave oven, press the STOP/CLEAR button and correct the problem or contact Breville Consumer Support for assistance.
- Wipe the oven cavity with a soft, damp cloth after each use. Leaving food residue, grease or fat in the cavity could cause the microwave oven cavity to overheat and may cause the microwave oven to smoke or catch fire.
- Allow glass turntable to cool down to room temperature before washing or placing in cold water.
- The microwave oven should be cleaned regularly and any food splattering inside the cavity should be removed. Failure to maintain the microwave oven in a clean condition could lead to deterioration of the surface, adversely affecting the life of the microwave oven and possibly resulting in a hazardous situation.
- Do no attempt to operate the microwave oven by any method other than those

described in this instruction book.

- When heating food in plastic or paper containers, keep an eye on the oven due to the possibility of ignition.

WARNING

- Liquids and other foods must not be heated in sealed containers since they are liable to explode.

COMBINATION MICROWAVE OVENS

- Oversized food or oversized metal utensils should not be inserted in a microwave oven as they may create fire or risk of electric shock.
- Do not store any materials, other than manufacturer's recommended accessories, in this microwave oven when not in use.
- Do not cover racks or any other part of the oven with metal foil. This will cause overheating of the microwave oven.
- Do not clean with metal scouring pads. Pieces can burn off the pad and touch electrical parts involving a risk of electric shock.
- Do not use paper products when appliance is operated in combination mode.

PRECAUTIONS TO AVOID POSSIBLE EXPOSURE TO EXCESSIVE MICROWAVE ENERGY

- 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.
- Do not place any object between the oven front face and the door or allow soil or cleaner residue to accumulate on sealing surfaces.

WARNING

- If the door or door seals are damaged, the oven must not be operated. Immediately cease use and call Breville Consumer Support for examination, repair or adjustment. 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.
- Do not put any foreign material between the door and door jamb of the microwave oven

SUPERHEATED LIQUIDS

To reduce this risk of injury to persons:

- Liquids, such as water, coffee or tea can become heated above their boiling points without the appearance of boiling or bubbling. THIS COULD RESULT IN VERY HOT LIQUIDS SUDDENLY BOILING OVER WHEN THE CONTAINER OR LIQUID SURFACE IS DISTURBED OR WHEN A SPOON OR UTENSIL IS INSERTED INTO THE LIQUID.
- Do not overheat the liquid.
- Stir the liquid both before and halfway through heating it.
- Do not use straight-sided containers with narrow necks.
- After heating, allow the container to stand in the microwave oven for a short time before removing the container.
- Use extreme care when inserting a spoon or other utensil into the container.

RADIO INTERFERENCE

This device complies with part 15&18 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

CAUTION

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the product.
This device complies with Part 18 of the FCC Rules.

NOTE

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try

and correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the deal or an experienced radio/TC technician for help.

GROUNDING INSTRUCTIONS

WARNING

Improper use of the grounding can result in a risk of electric shock.

- 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 and grounding plug. The plug must be plugged into an outlet that is properly installed and grounded.
- Consult a qualified electrician if the grounding instructions are not completely understood, or if doubt exists as to whether the appliance is properly grounded.
- Do not use an extension cord. If the power supply cord is too short, have a qualified electrician or serviceman install an outlet near the appliance.

NOTE

Do not use an adapter plug with this appliance. (Adapter plugs are not permitted in Canada.).

SPECIFICATIONS

Power Input	120V~ 60Hz 1 400W Microwave Input Power: 1 200 W Convection Input Power: 1 400W Grill Input Power: 1 100 W
Power Output	Microwave Output Power: 1 100 W 2 450MHz
Outside Dimensions	12.5 inches/316mm (H) 20.4 inches/519mm (W) 20.2 inches/513mm (D) with handle 19.3 inches/490mm (D) without handle
Glass Turntable Diameter	12.4 inches/315mm
Net Weight	Approx. 33.9 lb (15.4kg)
Oven Capacity	1.1 cu.ft./32 L

These specifications may change without notice.

FOR HOUSEHOLD USE ONLY
SAVE THESE INSTRUCTIONS

Components

A. Viewing window

B. Door handle
Pull handle to open.

C. LCD screen

D. Function buttons
FAST COMBI, FROM FROZEN, AIRFRY, OVEN, MICROWAVE, FOOD MENU

E. A BIT MORE™

F. Instant +30/START button & TIME/Select dial
Each press adds 30 second increments at 100% power.

G. TURNTABLE OFF button
Press once to stop the turntable from rotating during cooking. Press again to reactivate the turntable.

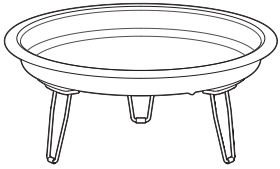
H. ADJUST dial & STOP/CLEAR button
Turn dial to adjust the power level, weight & quantity that corresponds with the food type selected. Press once to pause without canceling the program. Press twice (or more if necessary) to clear the display.

I. Shortcuts panel
Refer to operation section for detailed explanation.

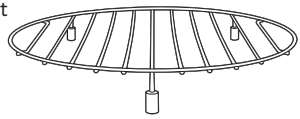
J. Microwave Guide Cover
Do not remove to ensure a safe operation.

Included accessories:

• Combi Crisp™ Pan



• Trivet



Rating Information
120 V~ 60 Hz 1 400 W

Assembly

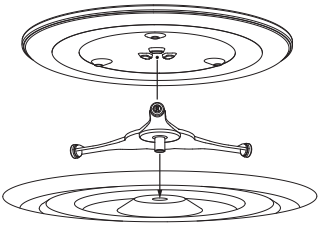
BEFORE FIRST USE

Before first use remove all promotional stickers and packaging material. Carefully unpack the microwave oven and keep all the packing material until all the parts of the microwave oven have been found and the appliance has been assembled. It is recommended to keep all the packing material in a safe place in case you wish to repack the product for shipping purposes.

To remove any dust that may have accumulated during packing, wash the turntable roller and glass turntable in warm soapy water, rinse in clean water then dry thoroughly. Wipe the interior and exterior of the microwave oven with a soft, damp cloth then dry thoroughly.

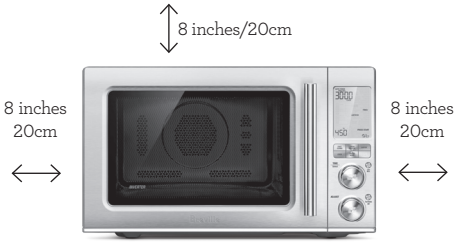
ASSEMBLING THE GLASS TURNTABLE

- Insert the turntable roller into position in the intended space in the oven cavity base.
- Place the glass turntable on top of the turntable roller, matching the indents of turntable roller at the center area.



INSTALLATION AND TURNING ON THE MICROWAVE OVEN

- Select a level surface that provides enough open space for the intake and/or outlet vents.
- A minimum clearance of 8 inches (20cm) is required between the microwave and any adjacent walls.
- Leave a minimum clearance 8 inches (20cm) above the microwave.
- Do not remove the legs from the bottom of the microwave.
- Blocking the intake and/or outlet openings can damage the microwave.
- Place the microwave as far away from radios and TV as possible.
- Operation of microwave may cause interference to your radio or TV reception.
- Plug your microwave into a standard household outlet. Be sure the voltage and the frequency is the same as the voltage and the frequency on the rating label.
- The microwave must not be placed in a cabinet.



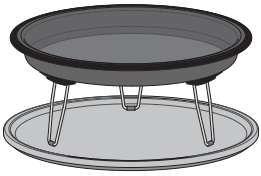
WARNING

- To avoid an electrical circuit overload, it is recommended that no other appliances are plugged into the same circuit as your microwave oven (or other products) when it is in use.
- Do not install oven over a range cooktop or other heat-producing appliances. If installed near or over a heat source, the oven could be damaged and the warranty would be void.
- Check the oven for any damage, such a misaligned or bent door, sealing surface, broken or loose door hinges and latches and dents inside the cavity or on the door. If there is any damage, do not operate the oven and contact a Breville service center.
- Do not immerse the microwave oven, power cord or plug in water or any other liquid.

USING THE COMBI CRISP PAN

- The Combi Crisp pan is ideal for crisping up items that can become soggy in the microwave, such as pizza, chicken nuggets and fries. The Combi Crisp Pan can be used in either the High or Low position depending on the size of the food or how much browning is desired. To reduce the risk of injury or causing damage to the microwave oven, always place the Combi Crisp Pan securely in the center of the turntable.
- Do not place plates or dishes of any kind on the Combi Crisp pan as they may overheat and become damaged.
- When the use of the Combi Crisp pan is required for the selected cooking function, the words 'USE PAN' or 'USE PAN LEGS' will appear on the screen.

Screen displays 'USE PAN'



Screen displays 'USE PAN LEGS'

CAUTION

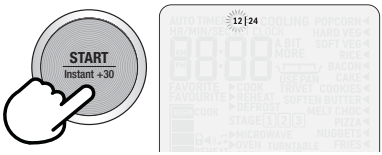
The Combi Crisp pan surfaces and legs are hot during and after operation. This accessory is only to be used with the BMO870.

Functions

SETTING THE CLOCK - 12 OR 24-HOUR CLOCK DISPLAY

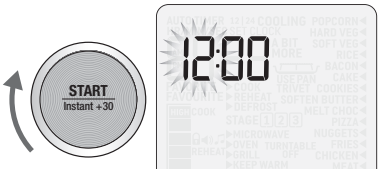
Press SET CLOCK on shortcuts panel. The clock can be set as 12- or 24-hour clock display.

When entering the SET CLOCK setting, '12' will flash. To select a 12-hour clock display, press START to confirm the selection.

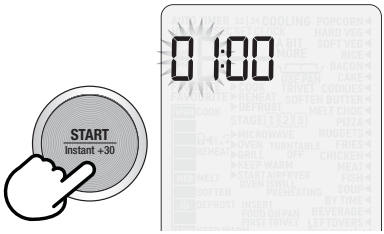


To select a 24-hour clock display, turn the START/TIME or ADJUST dials clockwise. The number '24' will flash. Press the START button to confirm the selection.

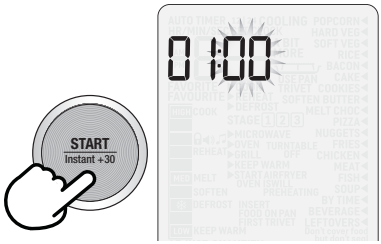
The default time is 12:00. The highlighted digits will flash to show it can be adjusted.



Turn TIME dial to adjust hours and press START button to confirm.



Minutes now flash to show they can be adjusted. Turn TIME dial to adjust minutes and press START button to confirm.



NOTE

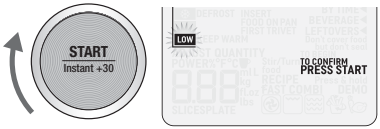
If you forget to press START to confirm hours or minutes, after 1 minute the microwave will automatically cancel your selection.

SETTING THE BEEP VOLUME

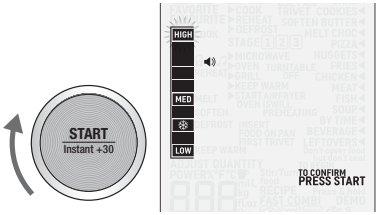
This setting allows you to choose the beep volume of your microwave oven.

Press BEEP VOL on shortcuts panel.

The default beep volume is LOW.



Turn START or ADJUST dials to toggle between LOW, MEDIUM and HIGH volume. Each selection will sound the BEEP VOL selected.



NOTE

If you forget to press START to confirm BEEP VOL, after 1 minute the microwave will automatically confirm your selection.

SOUND SOUND

This program allows you to choose between the new or the traditional sound suite when using the microwave oven.

By default, the microwave oven will play the new Breville designated sound profile. If you wish to change, follow the below instructions:

Open door and press SOUND button SOUND on shortcuts panel.

Turn the START/TIME or ADJUST dials to switch between the sound selections. Press START/TIME to confirm your selection, or press STOP/CANCEL dial to cancel your selection.

To go back on the Breville designated sound profile, simply press once again on the SOUND button.

MUTE MUTE

This program allows you to mute the sound of the microwave oven during operation.

When the MUTE program is selected, no tone will sound.

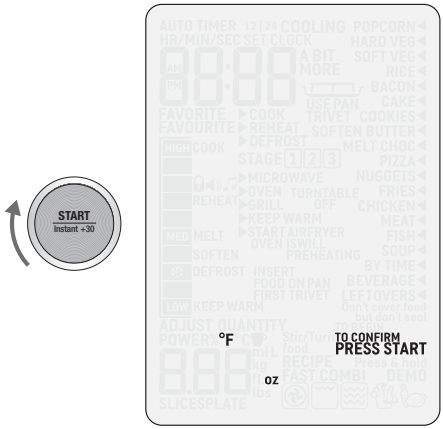
Open door and press MUTE button MUTE on shortcuts panel.

To return to the previous volume setting, press the MUTE button a second time OR press the BIP VOL button BEEP VOL on shortcuts panel.

SETTING THE UNIT MEASURE

Press UNITS on shortcuts panel.

You can change from grams (g) to ounces (oz) and from Fahrenheit (°F) to Celsius (°C). The default UNITS is ounces (oz) and Fahrenheit (°F). The highlighted ounces (oz) will flash to show it can be adjusted. Turn START or ADJUST dial to toggle between grams (g) and ounces (oz). Press START button to confirm.

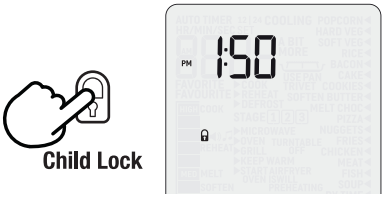


SETTING CHILD LOCK

This setting allows you to lock the interface of the microwave oven.

Press CHILD LOCK on shortcuts panel.

The CHILD LOCK symbol will be displayed on the LCD screen



To deselect CHILD LOCK, press the CHILD LOCK button again.

The CHILD LOCK symbol will disappear from the LCD screen and you will have full functionality of your microwave.

STANDBY

When the microwave has been idle for 1 minute, STANDBY mode will be activated. The backlight of the LCD screen will turn off and buttons will no longer be illuminated.

Stand by mode when the time is not set.

Stand by mode when the time is set.

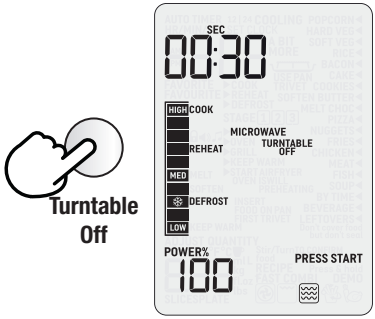
To activate the microwave:

- Open the door OR;
- Press START OR;
- Turn any dial OR;
- Press any button

TURNTABLE OFF

The TURNTABLE OFF button allows you to stop the turntable rotation while cooking in the microwave. This setting is useful if using square dish that will constrain the rotation.

In order to activate the TURNTABLE OFF setting, press once on the button. 'Turntable off' will be displayed on the LCD screen.



Press once again to enable the turntable to rotate again.

At the end of the cooking cycle, the TURNTABLE OFF setting will automatically cancel itself.

TIME & POWER LEVEL ADJUSTMENT

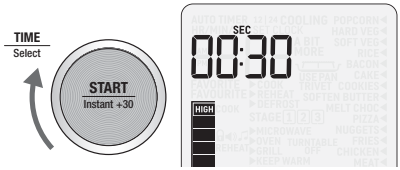
Select different times and microwave power levels by simply turning the TIME and ADJUST dials.

The maximum microwave cooking time is 95 minutes (95:00).

There are 10 power levels available.

Turning the TIME Dial

Turn TIME dial to adjust the time.



The default time will be 30 seconds.