

## Meireles MM 20L X

# Meireles MM 20L X Microwave Oven User Manual

Model: MM 20L X

## 1. INTRODUCTION

### 1.1 Product Overview

The Meireles MM 20L X is a freestanding electric microwave oven designed for convenient and efficient food preparation. It features a 20-liter capacity, a stainless steel panel, and a black glass finish, making it a stylish and functional addition to any kitchen countertop. This manual provides essential information for safe operation, installation, maintenance, and troubleshooting.



Image 1.1: Front view of the Meireles MM 20L X Microwave Oven. This image displays the appliance's stainless steel and black glass design, including the door handle and control panel.

## 1.2 Safety Information

Before operating this appliance, please read all instructions carefully to ensure safe and proper use. Keep this manual for future reference.

- Do not attempt to operate this oven with the door open, as this can result in harmful exposure to microwave energy.
- Do not place any object between the oven front face and the door, or allow soil or cleaner residue to accumulate on sealing surfaces.
- Do not operate the oven if it is damaged. It is particularly important that the oven door closes properly and that there is no damage to the: (1) door (bent), (2) hinges and latches (broken or loosened), (3) door seals and sealing surfaces.
- The oven should not be adjusted or repaired by anyone except properly qualified service personnel.
- Ensure the appliance is properly grounded.
- Do not heat liquids or other foods in sealed containers as they are liable to explode.
- Never operate the oven when empty.
- Close supervision is necessary when the appliance is used by or near children.

## 2. SETUP

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### 2.1 Placement

Place the microwave oven on a stable, level surface that can support its weight and the heaviest food item likely to be cooked in it. Ensure there is adequate ventilation around the appliance.

- Allow a minimum of 20 cm (8 inches) of space above the oven.
- Maintain a minimum of 10 cm (4 inches) of space between the oven and any adjacent walls.
- Do not block the air vents on the rear or sides of the oven.
- Keep the oven away from heat sources and strong magnetic fields.

### 2.2 Electrical Connection

Before plugging in the appliance, ensure that the voltage and frequency indicated on the rating label correspond to your household power supply. The appliance must be properly grounded.

- Insert the power plug into a properly installed and grounded wall outlet.
- Do not use extension cords or adapters.
- If the power cord is damaged, it must be replaced by the manufacturer, its service agent, or similarly qualified persons to avoid a hazard.

## 3. OPERATING INSTRUCTIONS

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The Meireles MM 20L X microwave oven features an integrated clock, interior light, child lock system, and a built-in display for ease of use.

### 3.1 Control Panel Overview

The control panel typically consists of a digital display, function buttons, a power level selector, and a time/weight adjustment dial. (An image of the control panel would typically be included here, showing the layout of buttons and display.)

### 3.2 Setting the Clock

1. Press the 'Clock' button.
2. Use the adjustment dial to set the hour. Press 'Clock' again to confirm.
3. Use the adjustment dial to set the minutes. Press 'Clock' again to confirm.

### 3.3 Basic Microwave Cooking

1. Place food in a microwave-safe container on the glass turntable. Close the door securely.
2. Use the adjustment dial to set the desired cooking time.
3. Press the 'Start' button to begin cooking.

### 3.4 Adjusting Power Levels

To cook at a power level lower than 100%:

1. Set the desired cooking time.
2. Press the 'Power Level' button repeatedly to cycle through available power settings (e.g., P100, P80, P50, P30, P10).
3. Press 'Start' to begin cooking.

### 3.5 Defrosting

The oven offers a defrost function based on weight or time.

- **Defrost by Weight:** Press the 'Defrost' button. Use the adjustment dial to select the food weight. Press 'Start'.
- **Defrost by Time:** Press the 'Defrost' button twice. Use the adjustment dial to set the defrosting time. Press 'Start'.

### 3.6 Child Lock

To prevent unintended operation, especially by children, activate the child lock.

- **To activate:** Press and hold the 'Stop/Cancel' button for approximately 3 seconds until a lock indicator appears on the display.
- **To deactivate:** Press and hold the 'Stop/Cancel' button again for approximately 3 seconds until the lock indicator disappears.

## 4. MAINTENANCE AND CLEANING

Regular cleaning and maintenance will ensure the longevity and optimal performance of your microwave oven.

### 4.1 Exterior Cleaning

Wipe the exterior surfaces with a soft, damp cloth. For stubborn stains, use a mild detergent. Avoid abrasive cleaners or scouring pads that could scratch the stainless steel or glass finish.

### 4.2 Interior Cleaning

Clean the oven interior regularly, especially after spills. Wipe with a damp cloth and mild soap. For dried-on food, place a bowl of water with lemon slices inside and microwave on high for 2-3 minutes to loosen residue, then wipe clean. Ensure the interior light is off before cleaning.

### 4.3 Turntable Care

The glass turntable and roller ring can be removed for cleaning. Wash them in warm, soapy water or in the dishwasher. Ensure they are completely dry before placing them back in the oven. Always ensure the turntable is correctly seated before operating the microwave.

## 5. TROUBLESHOOTING

If you encounter any issues with your microwave oven, refer to the following table for common problems and their solutions. If the problem persists, contact qualified service personnel.

Problem	Possible Cause	Solution
Oven will not start	Power cord not plugged in; Door not closed properly; Fuse blown or circuit breaker tripped.	Ensure plug is securely in outlet; Close door firmly; Check household fuse/circuit breaker.
Food not heating	Door not closed properly; Cooking time not set; Power level too low.	Close door firmly; Set appropriate cooking time; Increase power level.

Problem	Possible Cause	Solution
Turntable not rotating	Turntable not properly seated; Roller ring dirty or damaged.	Ensure turntable and roller ring are correctly positioned; Clean or replace roller ring.
Unusual noise during operation	Food container touching oven walls; Turntable not properly seated.	Adjust food container position; Re-seat turntable and roller ring.
Display shows error code	Internal malfunction.	Unplug the oven for a few minutes, then plug it back in. If the error persists, contact service.

## 6. SPECIFICATIONS

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The following are the technical specifications for the Meireles MM 20L X Microwave Oven:

- **Model Name:** MM 20L X
- **Brand:** Meireles
- **Capacity:** 20 Litres
- **Installation Type:** Countertop
- **Power Output:** 700 Watts
- **Material:** Stainless steel
- **Color:** White
- **Special Features:** Integrated clock, Interior light, Child lock system, Built-in display
- **Human Interface Input:** Buttons
- **Product Dimensions (L x W x H):** Approximately 1 x 1 x 1 cm (Note: This dimension appears to be a placeholder. Actual dimensions will be larger.)
- **Item Weight:** 10 Kilograms

## 7. WARRANTY AND SUPPORT

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### 7.1 Warranty Information

For detailed warranty terms and conditions, please refer to the warranty card included with your product packaging or contact your retailer. Keep your proof of purchase for any warranty claims.

### 7.2 Customer Support

If you require technical assistance, service, or have questions not covered in this manual, please contact the retailer where you purchased the product or visit the official Meireles website for support contact information.