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› BLACK+DECKER EM031MB11 Digital Microwave Oven User Manual

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Model: EM031MB11 | 1.1 cu.ft | 1000W

1. INTRODUCTION

This manual provides essential instructions for the safe and efficient operation of your BLACK+DECKER EM031MB11 Digital Microwave Oven. Please read all instructions carefully before using the appliance and retain this manual for future reference.



Image 1.1: Front view of the BLACK+DECKER EM031MB11 Digital Microwave Oven.

2. IMPORTANT SAFETY INSTRUCTIONS

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

- Read all instructions before use.

- Do not operate the oven if it is damaged or malfunctioning.
- Ensure proper ventilation around the appliance.
- Do not heat sealed containers, as they may explode.
- Never attempt to tamper with or repair the microwave oven yourself. Contact qualified service personnel.
- Supervise children closely when the microwave is in use.
- Do not use corrosive chemicals or vapors in this appliance.
- Only use utensils suitable for microwave ovens.

3. PRODUCT COMPONENTS

The BLACK+DECKER EM031MB11 microwave oven includes a main unit, a glass turntable, and a roller ring. Familiarize yourself with these components for proper operation and maintenance.



Image 3.1: Interior of the microwave highlighting the 12.4-inch glass turntable.

The removable glass turntable ensures even heating by rotating food during cooking. The roller ring supports the turntable and allows it to rotate smoothly.

4. SETUP AND INSTALLATION

Before first use, ensure the microwave is placed on a flat, stable surface. Allow adequate clearance around the unit for ventilation. Do not block air vents.

- **Placement:** Position the microwave on a level countertop away from heat sources and water.
- **Ventilation:** Maintain at least 3 inches of space on the sides and back, and 12 inches above the unit for proper airflow.
- **Power Connection:** Plug the microwave into a grounded 110-120V, 60Hz AC outlet. Do not use extension cords.
- **Turntable Assembly:** Place the roller ring in the center of the oven cavity, then place the glass turntable securely on top of the roller ring.

5. OPERATING INSTRUCTIONS

Your microwave oven features a digital display and an easy-to-use control panel for various cooking functions.



Image 5.1: Overview of key functions on the control panel.

5.1 Setting the Clock

1. Press the **Clock** button once.
2. Use the number pads to enter the current time.
3. Press the **Clock** button again to confirm.

5.2 Microwave Cooking

To cook with specific time and power settings:

1. Place food in the microwave.
2. Press the **Time Cook** button.
3. Enter the desired cooking time using the number pads.
4. Press the **Power** button.
5. Enter the desired power level (1-10, 10 being 100% power).
6. Press **Start/+30SEC** to begin cooking.

5.3 Express Cook

For quick cooking, press the **Start/+30SEC** button to instantly start cooking at 100% power for 30 seconds. Each subsequent press adds 30 seconds to the cooking time.

5.4 Pre-Programmed Cooking Functions

The microwave includes six pre-programmed settings for common food items:

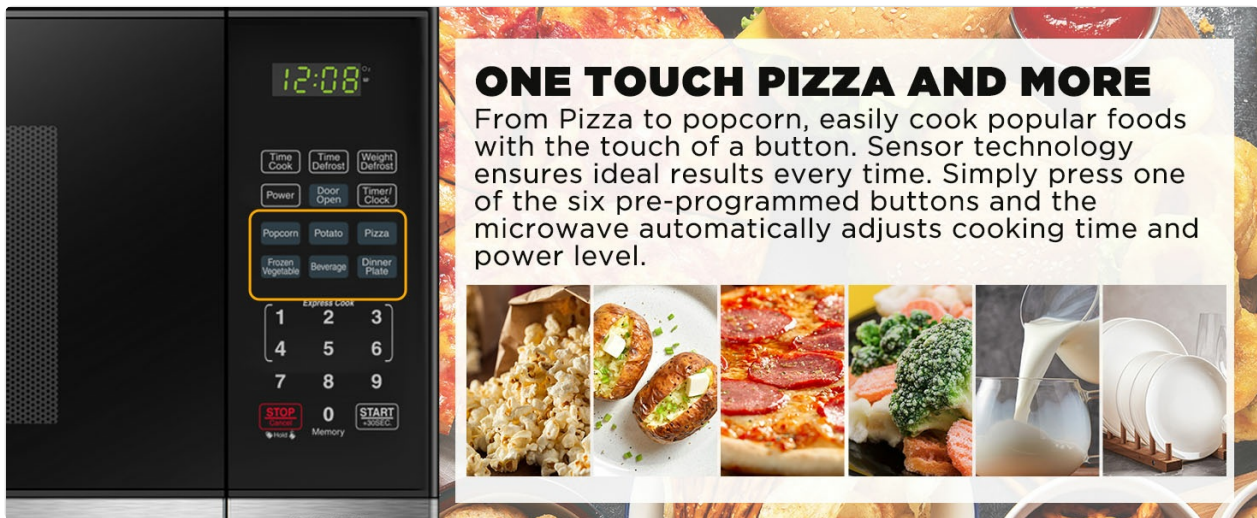


Image 5.2: Pre-programmed cooking options on the control panel.

Simply press the corresponding button for:

- Popcorn
- Potato
- Pizza
- Frozen Vegetable
- Beverage
- Dinner Plate

The microwave will automatically adjust cooking time and power level for optimal results.

5.5 Defrosting

Your microwave offers two defrosting methods: Time Defrost and Weight Defrost.

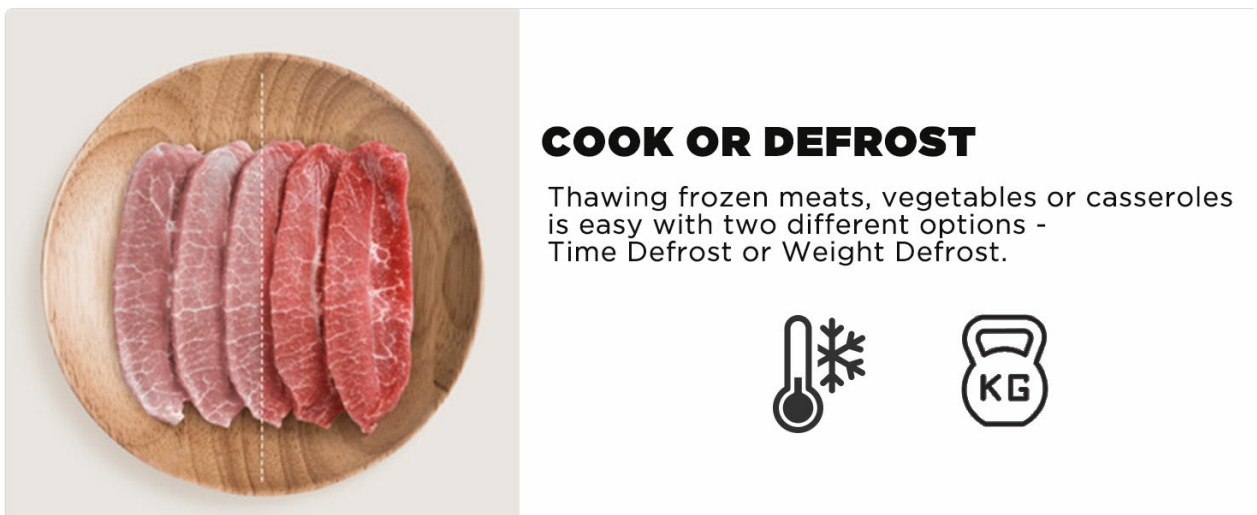


Image 5.3: Defrosting options for frozen foods.

Time Defrost:

1. Press the **Time Defrost** button.
2. Enter the desired defrosting time using the number pads.
3. Press **Start/+30SEC**.

Weight Defrost:

1. Press the **Weight Defrost** button.
2. Enter the weight of the food in ounces using the number pads.
3. Press **Start/+30SEC**.

5.6 Kitchen Timer

The Kitchen Timer functions independently of microwave cooking. It can be used as a simple countdown timer.

1. Press the **Timer** button.
2. Enter the desired time using the number pads.
3. Press **Start/+30SEC**. The timer will count down without microwave operation.

5.7 Child Safety Lock

The microwave is equipped with a two-step child safety lock feature to prevent unintended operation.

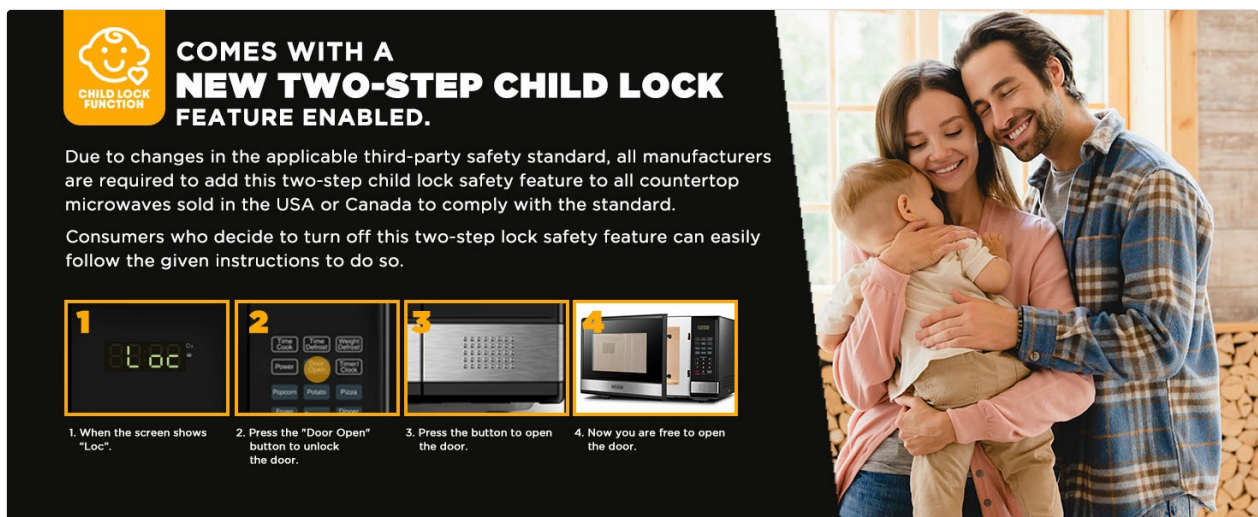


Image 5.4: Visual guide for the two-step child lock feature.

To Activate the Child Lock:

- Press and hold the **STOP/CANCEL** button for 3 seconds. The display will show "LOC".

To Deactivate the Child Lock:

- When the screen shows "LOC", press the **Door Open** button.
- Then, press the button to open the door. The lock will be deactivated, and the door can be opened.

6. CARE AND MAINTENANCE

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

- **Interior Cleaning:** Wipe the interior with a damp cloth and mild soap after each use. For stubborn stains, place a bowl of water with lemon slices inside and microwave for 2-3 minutes, then wipe clean.

- **Exterior Cleaning:** Clean the exterior with a soft, damp cloth. Avoid abrasive cleaners.
- **Turntable and Roller Ring:** The glass turntable and roller ring can be removed and washed in warm, soapy water or in the dishwasher. Ensure they are dry before placing them back in the oven.
- **Door Seal:** Keep the door seals clean to ensure proper closure and safe operation.

7. TROUBLESHOOTING

If you encounter issues with your microwave, refer to the following common problems and solutions. For more detailed troubleshooting, please consult the official Troubleshooting Guide PDF.

- **Oven not starting:** Check if the power cord is securely plugged in. Ensure the door is closed properly. Check for blown fuses or tripped circuit breakers.
- **Food not heating:** Verify that the cooking time and power level are set correctly. Ensure the door is fully closed.
- **Turntable not rotating:** Check if the turntable and roller ring are correctly positioned. Ensure there is no obstruction.
- **Display showing "LOC":** The child safety lock is activated. Refer to Section 5.7 for deactivation instructions.

For further assistance, please refer to the [Official Troubleshooting Guide \(PDF\)](#).

8. SPECIFICATIONS

Feature	Specification
Model Number	EM031MB11
Capacity	1.1 Cubic Feet
Wattage	1000 Watts
Voltage	110 Volts
Product Dimensions (D x W x H)	15.6" x 20.2" x 12.1"
Item Weight	30.6 Pounds
Material	Glass, Stainless Steel
Special Feature	Child Safety Lock
Installation Type	Countertop
Included Components	Magnetron, turntable, etc.



Image 8.1: Product dimensions for the EM031MB11 microwave oven.

9. WARRANTY AND SUPPORT

Your BLACK+DECKER EM031MB11 Digital Microwave Oven is covered by a **One-Year Limited Warranty** from the date of purchase. This warranty covers defects in material and workmanship under normal household use.



Image 9.1: Indication of the one-year limited warranty.

For warranty claims, technical support, or service inquiries, please contact BLACK+DECKER customer service. Keep your proof of purchase for warranty validation.