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- › [BLACK+DECKER](#) /
- › [BLACK+DECKER EM044KJN-P2 1.6-Cu. Ft. Over-the-Range Microwave User Manual](#)

BLACK+DECKER EM044KJN-P2

BLACK+DECKER EM044KJN-P2 1.6-Cu. Ft. Over-the-Range Microwave User Manual

INTRODUCTION

This manual provides essential instructions for the safe and efficient use of your BLACK+DECKER EM044KJN-P2 1.6-Cu. Ft. Over-the-Range Microwave. Please read all instructions carefully before installation and operation, and retain this manual for future reference.



Figure 1: Front view of the BLACK+DECKER EM044KJN-P2 Over-the-Range Microwave with the door open, revealing the interior cavity and glass turntable.

IMPORTANT SAFETY INFORMATION

To reduce the risk of fire, electric shock, injury to persons, or exposure to excessive microwave energy when using your appliance, follow basic precautions, including the following:

- Read all instructions before using the appliance.
- Do not operate the microwave if it is damaged or malfunctioning.
- Ensure proper grounding to avoid electrical shock hazards.
- Do not heat sealed containers, as they may explode.
- Never operate the oven empty.
- Always supervise children when they are near the appliance.
- Use only microwave-safe cookware.

PACKAGE CONTENTS

Verify that all components are present and undamaged upon unpacking:

- BLACK+DECKER EM044KJN-P2 Over-the-Range Microwave Unit
- Glass Turntable
- Installation Hardware (mounting bracket, screws, template)
- User Manual

SETUP AND INSTALLATION

Installation of an over-the-range microwave requires careful planning and may necessitate two people due to the unit's weight and size. The microwave weighs approximately 55.1 pounds and measures 15 x 29.9 x 16.4 inches.

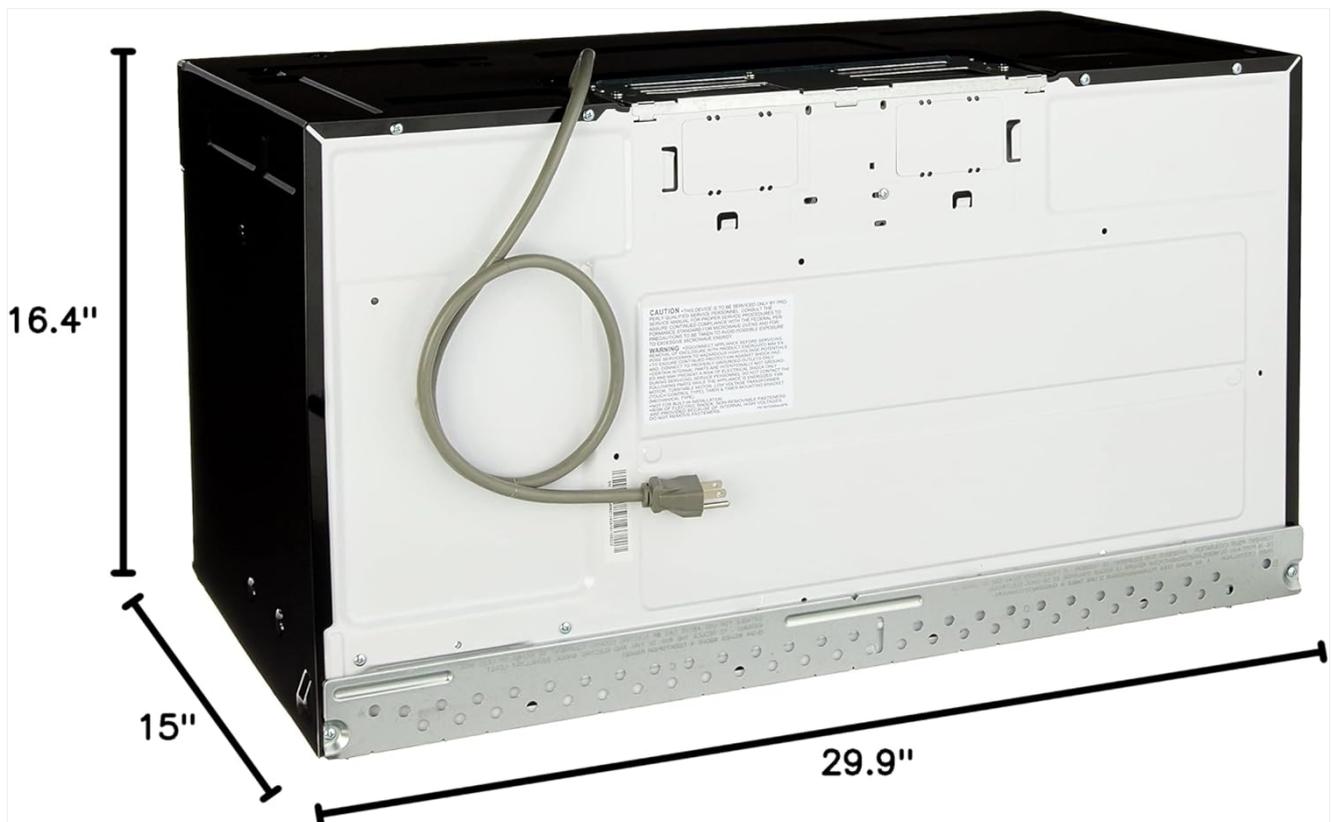


Figure 2: Product dimensions for the BLACK+DECKER EM044KJN-P2 microwave, indicating height, depth, and width.

Pre-Installation Steps:

1. **Remove Old Microwave:** If replacing an existing unit, carefully remove it. Note the location of existing screws and the power cord.
2. **Clear Installation Area:** For easier installation, consider temporarily removing the stove from beneath the

cabinet.

3. **Locate Studs:** Use a stud finder to identify suitable locations for the two lag bolts that secure the back brace.
4. **Drilling Considerations:** If drilling through ceramic tile on the backsplash, use an appropriate masonry drill bit.
5. **Ventilation Configuration:** The microwave supports both rear exhaust and top exhaust (recirculating) options. Ensure the vent blower is configured correctly for your chosen setup. If using top exhaust, verify the vent cut-out in the cabinet allows for proper clearance. If replacing a non-like model, a new flange transition to your existing ducting may be required.

Mounting the Microwave:

1. **Mount Wall Bracket:** Use the provided template to accurately position and mount the wall bracket on the back wall.
2. **Secure Top Screws:** The microwave is typically secured with three screws from the top cabinet. Ensure these holes are pre-drilled according to the template.
3. **Power Cord Management:** A hole in the cabinet floor is required for the power cord to pass through and plug into a receptacle located inside the upper cabinet.
4. **Lifting and Positioning:** With assistance, lift the microwave onto the wall bracket. The unit will hinge onto this bracket.
5. **Final Securing:** Once hinged, secure the microwave by inserting the screws from the top cabinet into the designated mounting points on the microwave. Additionally, ensure the back brace is perfectly installed, utilizing the lag screws and any spring-loaded fasteners as directed.

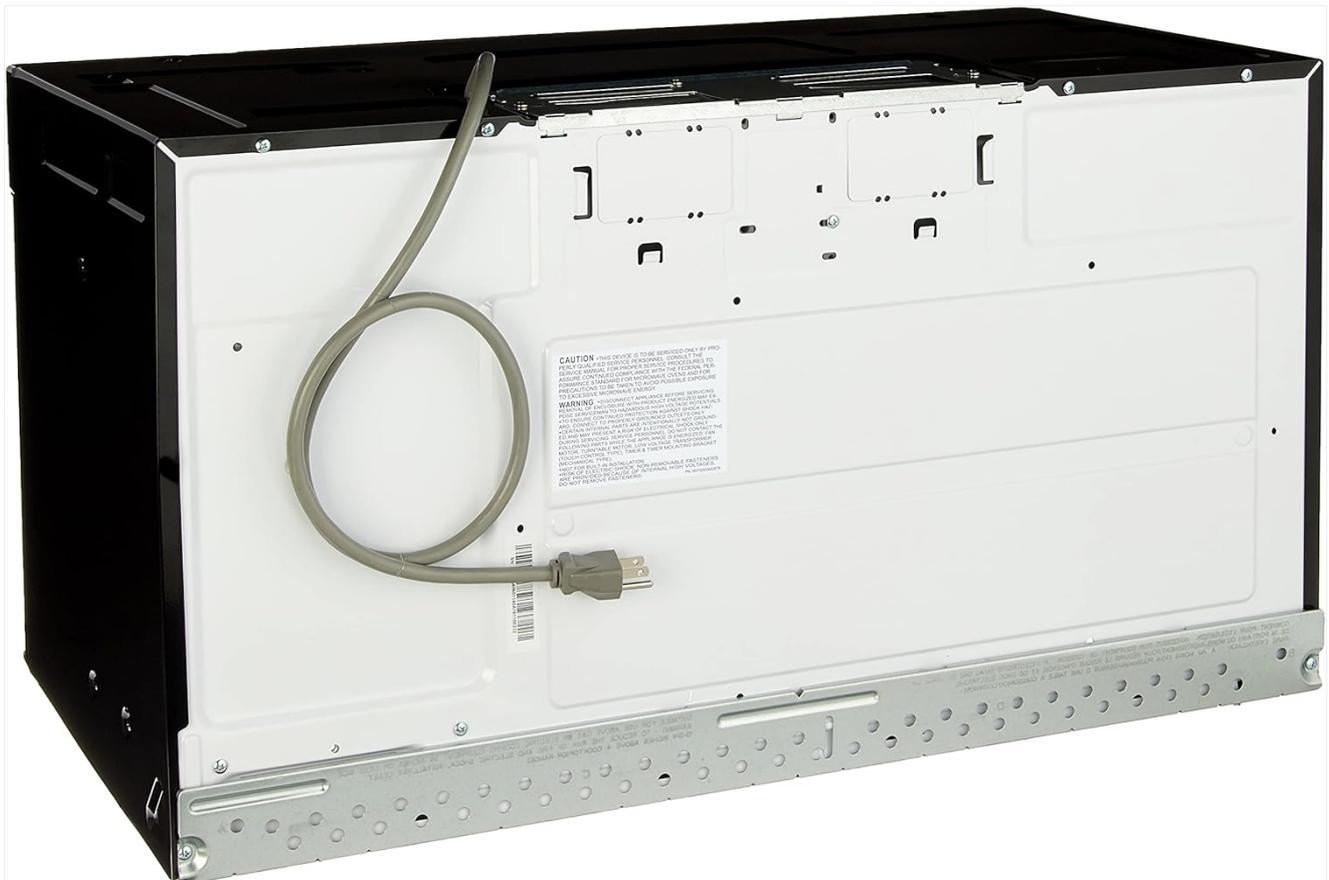


Figure 3: Rear view of the microwave, highlighting the power cord and potential mounting locations.

OPERATING INSTRUCTIONS

Your BLACK+DECKER EM044KJN-P2 microwave features 1000 watts of cooking power and 10 different power levels for versatile cooking. The control panel is designed for ease of use.



Figure 4: Detailed view of the microwave's control panel.

Basic Operation:

- **Setting Time:** Use the 'Clock AM/PM' button to set the current time.
- **Quick Start:** For quick cooking, press the 'Add 30 Sec.' button to start cooking for 30 seconds at full power. You can press it repeatedly to add more time. The 1-6 minute quick start buttons also allow for immediate cooking.
- **Time Cook:** Press 'Time Cook', enter the desired cooking time using the number pad, then press 'Start/Pause'.

- **Power Level:** After entering cooking time, press 'Power' and then a number (1-10) to select a power level. (10 is 100% power).
- **One-Touch Cooking:** Utilize the 'Press N' Go' programs for common foods like Popcorn, Baked Potato, Beverage, and Reheat. Simply press the corresponding button.
- **Defrost:** Use the 'Defrost Auto/Time' button to defrost food by weight or time.
- **Stop/Clear:** Press 'Stop/Clear' to cancel a program or clear the display.

Special Features:

- **Child Safety Lock:** Lock the control panel to prevent accidental use or access by children. Refer to the manual for specific instructions on activating and deactivating the child lock.
- **Vent Fan:** Control the vent fan with the 'Vent Fan H/L/Off' button to exhaust smoke, steam, and odors from your cooktop.
- **Surface Light:** The 'Surface Light On/Off' button controls the incandescent lighting above the range, illuminating your cooking space.

MAINTENANCE

Regular maintenance ensures the longevity and optimal performance of your microwave.

Cleaning:

- **Interior:** Clean the interior cavity with a mild detergent and a soft cloth. The glass turntable is removable and can be washed with warm, soapy water.
- **Exterior:** Wipe the exterior surfaces with a soft, damp cloth. Avoid abrasive cleaners.
- **Control Panel:** Gently wipe the control panel with a damp cloth. Do not spray cleaners directly onto the panel.

Filter Replacement:

The microwave is equipped with a vent system that may include grease filters and a charcoal filter (for recirculating models). These filters should be cleaned or replaced periodically.



Figure 5: Underside of the microwave, showing the location of the grease filters and surface lights.

- **Grease Filters:** Located on the underside of the microwave, these filters should be removed and cleaned regularly (e.g., monthly) with warm, soapy water. Ensure they are completely dry before re-installing.
- **Charcoal Filter (if applicable):** If your microwave is set up for recirculating ventilation, it will have a charcoal filter to remove odors. This filter is typically located behind the vent grille and should be replaced every 6-12 months, depending on usage. Refer to the full installation guide for specific replacement instructions.

Light Bulb Replacement:

The incandescent surface lights on the underside of the microwave can be replaced when they burn out. Ensure the appliance is unplugged before attempting to replace bulbs.

TROUBLESHOOTING

If you encounter issues with your microwave, consult the following table for common problems and solutions.

Problem	Possible Cause	Solution
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Problem	Possible Cause	Solution
Microwave does not start	Door not closed properly; Power cord unplugged; Blown fuse/tripped circuit breaker; Child lock activated.	Ensure door is securely latched; Check power connection; Reset circuit breaker; Deactivate child lock.
No heat during cooking	Incorrect power level set; Door not closed properly.	Verify power level setting; Ensure door is securely latched.
Turntable not rotating	Turntable not seated correctly; Debris under turntable; Motor malfunction.	Reposition turntable; Clean area under turntable; Contact customer support if issue persists.
Oven light not working	Bulb burned out.	Replace bulb (ensure microwave is unplugged).
Timer cannot be used while cooking	This model's design limitation.	The microwave timer function is independent and cannot run concurrently with a cooking cycle.

SPECIFICATIONS

Feature	Detail
Brand	BLACK+DECKER
Model Number	EM044KJN-P2
Capacity	1.6 Cubic Feet
Installation Type	Over-the-Range
Wattage	1000 Watts
Voltage	120 Volts (AC)
Item Weight	55.1 Pounds
Product Dimensions (D x W x H)	15 x 29.9 x 16.4 inches
Color	Black
Material Type	Glass
Special Features	Child Safety Lock, Quick Defrost
Included Components	Turntable

WARRANTY AND SUPPORT

For warranty information, product registration, or technical support, please refer to the warranty card included with your product or visit the official BLACK+DECKER website. Keep your purchase receipt as proof of purchase for any

warranty claims.

Online Support: www.blackanddecker.com/support

Customer Service: Refer to your product documentation for regional contact numbers.