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> [LG Smart Inverter Microwave Oven User Manual](#)

LG MH1536GIR

LG Smart Inverter Microwave Oven User Manual

MODEL: MH1536GIR

1. Important Safety Information

Please read all instructions carefully before using your new LG Smart Inverter Microwave Oven. Keep this manual for future reference. Failure to follow these instructions may result in electric shock, fire, or other hazards.

- 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 heat liquids or other foods in closed containers since they are liable to explode.
- Always use microwave-safe cookware.

2. Product Overview

The LG Smart Inverter Microwave Oven (Model MH1536GIR) is designed for efficient and even cooking, reheating, and defrosting. Its advanced Smart Inverter technology ensures precise power control for optimal results.

Key Features:

- **Excellent cooking performance with Smart Inverter:** Provides precise and consistent heating.
- **Easy cleaning with EasyClean™ Antibacterial:** Simplifies interior maintenance.
- **Practical design:** Features a stable rotating ring and LED light for convenience.
- **Capacity:** 1.5 cubic feet, suitable for various dish sizes.
- **Even Heating:** Designed to heat and defrost food uniformly.

Product Views:



Figure 2.1: Front view of the LG Smart Inverter Microwave Oven.



Figure 2.2: Interior view showing the spacious 1.5 cubic foot capacity and turntable.



Figure 2.3: Demonstrating the EasyClean™ Antibacterial interior for effortless cleaning.

3. Setup and Installation

3.1 Unpacking

1. Remove all packing materials from the oven cavity and the accessories.
2. Inspect the oven for any damage, such as a misaligned or bent door, damaged door seals and sealing surface, broken or loose door hinges and latches, or dents inside the cavity or on the door. If there is any damage, do not operate the oven and contact LG customer service.
3. Place the turntable and turntable ring inside the oven.

3.2 Placement

This is a countertop microwave oven. Ensure there is adequate ventilation space around the unit. Maintain a minimum of 4 inches (10 cm) of space on the top, sides, and rear for proper airflow.

3.3 Power Connection

Plug the microwave oven into a grounded electrical outlet. Ensure the voltage and frequency match the specifications listed on the product label.

3.4 Setting the Clock

Upon first use or after a power outage, the display will show "0:00". To set the clock, refer to the detailed instructions on the inner control panel or the full user manual for specific button sequences.

4. Operating Instructions

Your LG Smart Inverter Microwave Oven offers various cooking functions for your convenience. The controls are accessible both on the exterior touch panel and the interior panel when the door is open.

4.1 Basic Cooking (Time Cook)

1. Place food in a microwave-safe container inside the oven.
2. Close the oven door securely.
3. Use the external touch bar or the internal controls to set the desired cooking time.
4. Press the **START/+30s** button to begin cooking. For quick 30-second increments, simply press **START/+30s** repeatedly.

4.2 Power Level Adjustment

To adjust the cooking power, press the **POWER LEVEL** button on the internal control panel and select your desired power setting (e.g., P-10 for 100% power, P-5 for 50% power). This is ideal for delicate foods or slow cooking.

4.3 Defrosting

The Smart Inverter technology provides even defrosting. Use the **DEFROST** button on the internal control panel. You can select from various defrost options (e.g., Meat, Poultry, Fish, Bread) and adjust the weight using the plus (+) and minus (-) buttons.

4.4 Sensor Cook & Reheat

For optimal results, utilize the **SENSOR COOK** and **SENSOR REHEAT** functions. These features automatically adjust cooking time and power based on the food's moisture and temperature, ensuring perfectly cooked or reheated meals without guesswork.

4.5 Popcorn Function

Simply place a bag of microwave popcorn in the oven and press the **POPCORN** button. The oven will automatically determine the optimal cooking time for perfect popcorn.

4.6 Stopping/Clearing Operations

To stop cooking at any time, press the **STOP/CLEAR** button. Pressing it twice will clear all settings.

5. Maintenance and Cleaning

5.1 EasyClean™ Antibacterial Interior

The oven interior features an EasyClean™ Antibacterial coating, making cleaning simple and efficient. To clean, wipe the interior with a damp cloth and mild detergent after each use. For stubborn stains, a mixture of water and baking soda can be used.

5.2 Exterior Cleaning

Wipe the exterior surfaces with a soft, damp cloth. Avoid abrasive cleaners or scouring pads that could scratch the finish.

5.3 Turntable and Ring

The glass turntable and turntable 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.

6. Troubleshooting

If you experience issues with your microwave oven, please consult the following common problems and solutions before contacting service.

Problem	Possible Cause	Solution
Oven does not start	Door not closed properly; Power cord unplugged; Fuse blown or circuit breaker tripped.	Ensure door is securely latched; Check power cord connection; Check household fuse/circuit breaker.
Food not heating	Incorrect cooking time/power level; Door not closed properly.	Adjust time/power; Ensure door is securely latched.
Light not working	Light bulb needs replacement.	Contact qualified service personnel for bulb replacement.
Unusual noises	Turntable not seated correctly; Food container too large.	Reposition turntable; Use smaller, microwave-safe dish.

For issues not listed here or if problems persist, please contact LG Customer Support.

7. Specifications

Specification	Detail
Brand	LG
Model Info	MH1536GIR
Item Weight	30.8 pounds
Product Dimensions	17.99 x 21.42 x 12.13 inches
Capacity	1.5 Cubic Feet
Installation Type	Countertop
Special Feature	Defrost
Oven Cooking Mode	Microwave Radiation
Color	Black
Wattage	1500 watts
Material Type	Stainless Steel
Inner Material Type	Stainless Steel
Included Components	Guarantee, User Manual

8. Warranty and Support

Your LG Smart Inverter Microwave Oven comes with a manufacturer's guarantee. Please refer to the separate "Guarantee" document included in your product packaging for full details on warranty coverage and terms.

For technical support, service requests, or to purchase replacement parts, please visit the official LG website or contact their customer service line. Keep your model number (MH1536GIR) and serial number handy when contacting support.

Online Support: www.lg.com/us/support



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