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## Samsung MS23DG4504AGE1

# User Manual: Samsung Microwave Oven MS23DG4504AGE1

Model: MS23DG4504AGE1

Brand: Samsung

### IMPORTANT SAFETY INSTRUCTIONS

Please read all instructions carefully before using your microwave oven to ensure safe and efficient operation. Keep this manual for future reference.

- **Read All Instructions:** Always read and follow all instructions provided in this manual before operating the appliance.
- **Proper Grounding:** Ensure the microwave oven is properly grounded according to local electrical codes.
- **No Empty Operation:** Do not operate the microwave oven when empty. This can cause damage to the appliance.
- **Avoid Metal:** Do not place metal containers, foil, or utensils inside the microwave oven, as this can cause arcing and damage.
- **Child Supervision:** Close supervision is necessary when the microwave oven is used by or near children.
- **Adequate Ventilation:** Ensure proper ventilation around the microwave oven to prevent overheating. Do not block air vents.
- **Food Safety:** Do not heat sealed containers or whole eggs, as they may explode. Pierce foods with skins (e.g., potatoes, apples) before cooking.

### PRODUCT OVERVIEW

The Samsung MS23DG4504AGE1 is a 23-liter, 800W solo microwave oven designed for essential cooking tasks. It features a durable ceramic enamel interior for easy cleaning and enhanced hygiene. Key functions include Quick Defrost for rapid thawing, Home Dessert for easy sweet treats, Auto Cook for pre-set recipes, a Deodorizer function to eliminate odors, and an Eco Mode for energy efficiency.



A front view of the Samsung MS23DG4504AGE1 microwave oven, showcasing its sleek black design and digital display.

## Microonde SOLO Cottura Sana

Livelli potenza

**5**

Capacità Vano

**23 L**



### Auto Cook

#### Tante ricette pre-impostate:

seleziona il tipo di alimento e il peso per assaporare piatti sempre cotti a puntino senza errori.



### Home Dessert

Scegli il dolce di cui hai voglia, con un solo tocco potrai preparare una vasta selezione di dessert.



### Quick Defrost

#### Scongela velocemente

e in modo uniforme ogni alimento.

**Microonde (800w)**  
Vano in Smalto Ceramico

An illustration showing the dimensions of the microwave (489mm width, 275mm height, 377mm depth) and highlighting key features like Auto Cook, Home Dessert, and Quick Defrost.

## SETUP AND INSTALLATION

### Unpacking

- Carefully remove the microwave oven and all packing materials from the carton.
- Check the oven for any damage, such as dents or a broken door. Do not install if damaged.
- Remove any protective film from the cabinet surface.

### Placement

- Place the microwave oven on a flat, stable surface that can support its weight and the heaviest food item likely to be cooked in it.

- Ensure adequate ventilation: leave a minimum of 20 cm (7.9 inches) of space above the oven, 10 cm (3.9 inches) at the rear, and 5 cm (2 inches) on each side. Do not block any ventilation openings.
- Keep the oven away from heat sources and strong magnetic fields.

## Turntable Assembly

Before use, assemble the turntable components:

1. Place the turntable ring on the microwave oven cavity floor.
2. Place the glass tray securely on top of the turntable ring. Ensure it is centered and sits properly on the coupler.



The interior of the microwave oven with the door open, revealing the ceramic enamel coating and the glass turntable in place.

## Power Connection

Plug the power cord into a standard grounded electrical outlet. Ensure the voltage and frequency match the specifications on the appliance rating label.

## OPERATING INSTRUCTIONS

### Control Panel Overview

The control panel features a digital display, function buttons (e.g., Home Dessert, Quick Defrost, Auto Cook), and a dial for setting time and weight. Refer to the labels on the panel for specific functions.

### Basic Operation

- **Setting Cooking Time:** Place food in the microwave. Close the door. Use the dial to set the desired cooking time. Press the Start button.
- **Adjusting Power Level:** For most models, you can adjust the power level by pressing the 'Microwave' button repeatedly or using the dial after selecting the function.

- **Stopping/Pausing:** Press the 'Stop/Eco' button once to pause cooking. Press it again to cancel the program.

## Special Features

### Quick Defrost

This function allows you to defrost food quickly and evenly. Select the Quick Defrost option, then choose the food type and weight. The microwave will automatically calculate the optimal defrosting time.

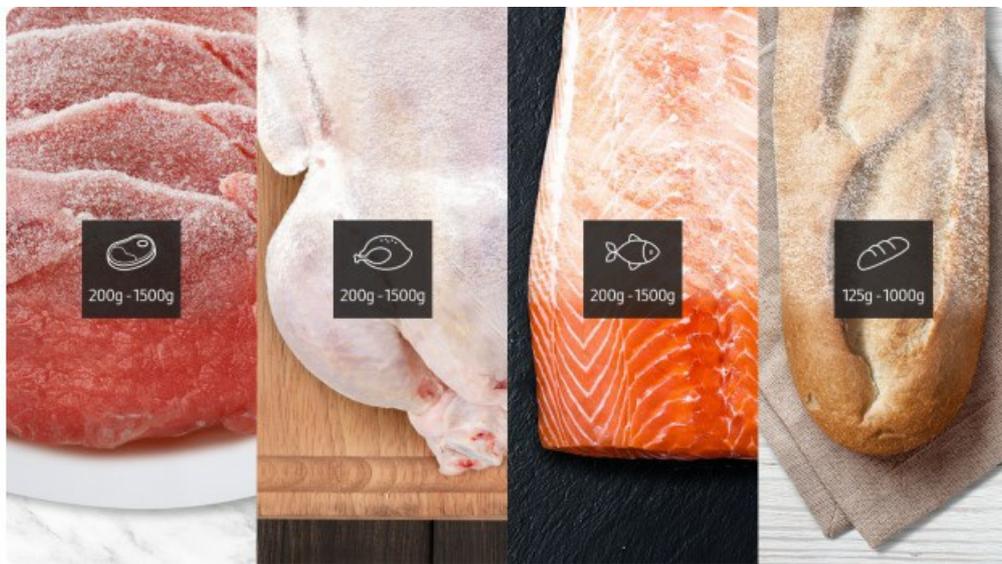


Quick  
Defrost

**Scongela velocemente  
e in modo uniforme  
ogni alimento.**



Three salmon fillets on a white plate, illustrating the Quick Defrost function for rapid and even thawing.



Images showing various food items like meat, whole chicken, fish, and bread, indicating the types of food suitable for the Quick Defrost function with recommended weight ranges.

### Home Dessert

Prepare a wide selection of desserts with ease using the Home Dessert function. Simply select the desired dessert program, and the microwave will guide you through the process.



A collage of various desserts including cakes, muffins, puddings, and brownies, illustrating the range of options available with the Home Dessert function.

### Auto Cook

The Auto Cook feature includes 15 pre-set programs for various dishes. Simply select the food type and weight, and the microwave will automatically set the optimal cooking time and power level.



Auto  
Cook

## Tante ricette pre-impostate

Seleziona il tipo di alimento e il peso per assaporare piatti sempre cotti a puntino senza errori.



A dish with roasted meat and vegetables inside the microwave, demonstrating the automatic cooking function.

### Deodorizer

The Deodorizer function helps to eliminate unpleasant odors from the microwave cavity after cooking strong-smelling foods. Activate this function to maintain a fresh interior.



Steam circulating within the microwave cavity, representing the Deodorizer function that helps remove unpleasant odors.

### **Eco Mode**

The Eco Mode significantly reduces energy consumption in standby mode, contributing to lower electricity bills and environmental sustainability.



  
Modalità  
Eco

## Il dispositivo intelligente

Abbatte fino al 40% gli inutili sprechi energetici dovuti alla modalità stand-by.



The microwave oven placed in a lush green field with wind turbines in the background, emphasizing the energy-saving Eco Mode feature.

## MAINTENANCE AND CLEANING

### Interior Cleaning

The ceramic enamel interior is designed for easy cleaning. Wipe the interior with a damp cloth after each use to remove food splatters. For stubborn stains, use a mild detergent and a soft cloth. The ceramic enamel is non-stick, anti-bacterial, and scratch-resistant, ensuring long-lasting cleanliness and performance.



Vano  
in Smalto  
Ceramico

## Antiaderente e antibatterico

Migliora le performance di cottura e facilita le operazioni di pulizia.



A hand wiping the interior of the microwave with a cloth, showcasing the easy-to-clean, non-stick, and anti-bacterial ceramic enamel surface.

### Exterior Cleaning

Clean the exterior surface with a soft, damp cloth. Do not use abrasive cleaners or harsh chemicals, as they may damage the finish.

### Turntable Cleaning

The glass turntable and turntable ring can be removed and washed with warm, soapy water or in a dishwasher. Ensure they are completely dry before placing them back in the oven.

## TROUBLESHOOTING

If you encounter any issues with your microwave oven, refer to the table below for common problems and their solutions. If the problem persists, contact Samsung customer support.

Problem	Possible Cause	Solution
Microwave does not start	Power cord not plugged in; Door not closed properly; Fuse blown or circuit breaker tripped.	Check power connection; Ensure door is securely closed; Check household fuse/circuit breaker.
Food not heating	Incorrect cooking time/power level; Door not closed properly; Food container not microwave-safe.	Adjust time/power; Close door firmly; Use microwave-safe cookware.
Unusual noise during operation	Turntable not correctly placed; Food container touching oven walls.	Re-position turntable and glass tray; Ensure food container does not obstruct rotation.
Odors inside the oven	Food residue; Strong-smelling foods.	Clean interior thoroughly; Use Deodorizer function.

## SPECIFICATIONS

Feature	Detail
Brand	Samsung
Model Number	MS23DG4504AGE1
Capacity	23 Liters
Power in Watts	800 watts
Product Dimensions (LxWxH)	48.9 x 37.7 x 27.5 cm
Weight	12.2 kg
Color	Black
Material	Stainless Steel, Ceramic, Glass
Installation Type	Countertop
Special Features	Digital Control, Auto Cook, Home Dessert, Eco Mode, Defrost
Included Components	Turntable Ring, High Grill Rack, Low Grill Rack

## WARRANTY AND SUPPORT

This product is covered by Samsung's standard manufacturer warranty. For specific warranty terms and conditions, please refer to the warranty card included with your product or visit the official Samsung website for your region.

In case of a defective or damaged product, or if you wish to return the product, please refer to the retailer's return

policy. For purchases made on Amazon, the return policy typically allows returns within 14 days of receipt for refund or replacement if the product is new and in stock.

For technical assistance, troubleshooting beyond this manual, or to inquire about service, please contact Samsung customer support through their official website or the contact information provided in your product documentation.