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## Samsung MS23K3513AK/EU

# Samsung MS23K3513AK Solo Microwave User Manual

Model: MS23K3513AK/EU

## 1. SETUP AND INSTALLATION

Before operating your new Samsung Solo Microwave, please follow these setup instructions carefully to ensure safe and optimal performance.

### 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.
- Ensure all accessories, including the turntable and turntable ring, are present.

### Placement

This microwave is designed for freestanding installation. Ensure adequate ventilation around the unit.

- Place the microwave on a flat, stable surface strong enough to support its weight (approximately 12 kg).
- Maintain a minimum clearance of 20 cm above the oven, 10 cm at the rear, and 5 cm on both sides for proper airflow.
- Do not block any ventilation openings.
- Keep the microwave away from heat sources and water.



Image: The Samsung MS23K3513AK Solo Microwave positioned on a clean kitchen countertop, demonstrating appropriate placement with surrounding space.

## Power Connection

- Plug the power cord into a grounded electrical outlet (230 Volts).
- Do not use extension cords or adapters.

## 2. OPERATING INSTRUCTIONS

Your Samsung Solo Microwave offers various functions for convenient cooking and heating.

### Basic Operation

1. **Setting the Clock:** Press the "Select/Clock" button, use the arrow keys to set the time, then press "Select/Clock" again to confirm.
2. **Microwave Cooking:**
  - Place food in a microwave-safe container on the turntable.
  - Close the door securely.
  - Press the "Microwave" button repeatedly to select the desired power level (e.g., 800W).
  - Use the arrow keys to set the cooking time.
  - Press "START" to begin cooking.
3. **Quick Start (+30s):** Press the "+30s" button to start cooking immediately at full power for 30 seconds. Each subsequent press adds 30 seconds.
4. **Stopping/Cancelling:** Press the "STOP/ECO" button once to pause cooking, or twice to cancel the program.



Image: A detailed view of the microwave's control panel, showing buttons for Auto Cook, Quick Defrost, Soften/Melt, Microwave, Deodorization, Child Lock, Select/Clock, and Start/Stop functions.

## Special Features

- **Auto Cook:** Select from pre-programmed settings for common dishes. Refer to the internal label for specific programs.
- **Quick Defrost:** This feature allows for rapid and even defrosting of various food types (meat, poultry, fish, vegetables, bread). Select the food type and weight, and the microwave will calculate the optimal defrost time.
- **Soften/Melt:** Ideal for softening butter, melting chocolate, or other delicate tasks.
- **Deodorization:** Eliminates lingering food odors from the microwave cavity. Activate this function after cooking strong-smelling foods.
- **Child Lock:** To prevent accidental operation, activate the child lock by pressing and holding the "Child Lock" button for a few seconds until the lock indicator appears. Repeat to deactivate.
- **Eco Mode:** Reduces standby power consumption to save energy. Press the "ECO" button to activate or deactivate.
- **Triple Distribution System:** Ensures even heat distribution throughout the microwave cavity, minimizing cold spots and promoting thorough cooking.



Image: A user carefully placing a bowl of food into the microwave, illustrating typical usage.

### 3. MAINTENANCE AND CLEANING

Regular cleaning and maintenance will prolong the life of your microwave and ensure hygienic operation.

#### Cleaning the Interior

The Ceramic Enamel interior is designed for easy cleaning and is resistant to rust and scratches.

- Always unplug the microwave before cleaning.
- Wipe the interior cavity, door, and door seals with a damp cloth and mild detergent after each use.
- For stubborn food splatters, place a bowl of water with lemon slices inside and microwave for a few minutes to loosen residue, then wipe clean.
- Do not use abrasive cleaners, steel wool, or harsh chemicals, as these can damage the ceramic enamel surface.



Image: A hand using a soft cloth to clean the smooth ceramic enamel interior of the microwave, highlighting its ease of maintenance.

### **Cleaning the Exterior**

- Wipe the exterior surfaces with a soft, damp cloth.
- Avoid spraying cleaners directly onto the control panel. Apply cleaner to a cloth first.

### **Turntable Care**

- 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 microwave.

## **4. TROUBLESHOOTING**

If you encounter issues with your microwave, refer to the following common problems and solutions before contacting service.

Problem	Possible Cause / Solution
Microwave does not start.	<p>Ensure the power cord is securely plugged into a working outlet.</p> <p>Check if the door is fully closed.</p> <p>Verify if the child lock is activated. Deactivate if necessary.</p> <p>Check your household fuse/circuit breaker.</p>
Food is not heating or heating unevenly.	<p>Ensure the correct power level and cooking time are set.</p> <p>Check if the turntable is properly seated and rotating.</p> <p>Food quantity might be too large for the set time. Increase cooking time or stir food.</p> <p>Ensure you are using microwave-safe cookware.</p>
Unusual noise during operation.	<p>Ensure the turntable and turntable ring are correctly positioned.</p> <p>Check if the cookware is touching the microwave walls.</p> <p>Some operational noises are normal (e.g., fan, magnetron). If the noise is excessive or new, contact service.</p>
Odor inside the microwave.	<p>Use the Deodorization function.</p> <p>Clean the interior thoroughly as described in the Maintenance section.</p>

## 5. TECHNICAL SPECIFICATIONS

Detailed specifications for the Samsung MS23K3513AK Solo Microwave.

- **Model:** MS23K3513AK/EU
- **Capacity:** 23 Litres
- **Wattage:** 800 watts
- **Voltage:** 230 Volts
- **Product Dimensions (W x D x H):** 48.9 x 37.4 x 27.5 cm
- **Item Weight:** 12 kg
- **Installation Type:** Freestanding
- **Material Type:** Ceramic Enamel (Interior)
- **Colour:** Black
- **Special Features:** Auto Cook, Child Lock, Timer, Defrost, Eco Mode, Deodorization, Soften/Melt, Triple Distribution System
- **Controller Type:** Touch



Image: A visual representation of the microwave's dimensions (width, depth, height) for accurate placement and fitting.

## 6. WARRANTY INFORMATION

Your Samsung MS23K3513AK Solo Microwave comes with a comprehensive warranty.

This product is covered by a **2-Year Warranty** for both parts and labour. To activate this warranty, registration is required within 90 days of purchase. Terms and conditions apply.

# 2 Year Warranty

—PARTS AND LABOUR—

By redemption within 90 days  
of purchase. T's & C's apply.

Image: A graphic displaying "2 Year Warranty - PARTS AND LABOUR" with a note about redemption within 90 days of purchase.

For full details regarding warranty terms, conditions, and registration procedures, please refer to the documentation included with your product or visit the official Samsung support website.

## 7. CUSTOMER SUPPORT

Should you require further assistance or encounter issues not covered in this manual, please contact Samsung customer support.

Before contacting support, please have your product model number (MS23K3513AK/EU) and serial number ready. This information can typically be found on a label on the back or side of the microwave.

You can find contact information for your region on the official Samsung website: [www.samsung.com/support](http://www.samsung.com/support)