

## Samsung MC28H5033CK

# Samsung 28L Convection Microwave Oven MC28H5033CK User Manual

Model: MC28H5033CK

## 1. INTRODUCTION

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This manual provides essential information for the safe and efficient use of your Samsung 28L Convection Microwave Oven, model MC28H5033CK. Please read these instructions thoroughly before operating the appliance and retain them for future reference.

## 2. SAFETY INFORMATION

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Always follow basic safety precautions when using electrical appliances to reduce the risk of fire, electric shock, or injury.

- 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 operate the oven if it is damaged. It is particularly important that the oven door closes properly and that there is no damage to the door, hinges, or latches.
- Only qualified service personnel should adjust or repair the oven.
- Ensure the appliance is properly grounded.
- Do not heat liquids or other foods in sealed containers as they are liable to explode.
- Always use oven mitts when handling hot dishes from the oven.

## 3. SETUP

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### 3.1 Unpacking and Inspection

Carefully remove the microwave oven from its packaging. Inspect the oven for any damage, such as dents or a misaligned door. If any damage is observed, do not operate the oven and contact customer service.

### 3.2 Placement

Place the oven on a flat, stable surface that can support its weight. Ensure adequate ventilation by leaving at least 10 cm (4 inches) of space at the rear, 20 cm (8 inches) at the top, and 5 cm (2 inches) on each side. Do not block any ventilation openings.





**Image:** Dimensions of the Samsung MC28H5033CK microwave oven, illustrating recommended clearance for proper ventilation.

### 3.3 Initial Cleaning

Before first use, wipe the interior and exterior of the oven with a soft, damp cloth. Ensure the glass turntable and roller ring are clean and properly seated.

### 3.4 Power Connection

Plug the power cord into a grounded electrical outlet. Ensure the voltage matches the specifications listed on the oven's rating label.

### 3.5 Included Components

The following items are included in the box:

- 1 Unit Convection Microwave Oven
- 1 Unit Glass Turntable
- 1 Wire Rack
- 1 Quick Guide Label



**Image:** Interior of the microwave oven showing the glass turntable and wire rack in place.

## 4. OPERATING INSTRUCTIONS

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### 4.1 Control Panel Overview

The control panel features a touch keypad (membrane type) that is sensitive to touch and easy to clean. It includes various function buttons, a digital display, and time/setting adjustment controls.

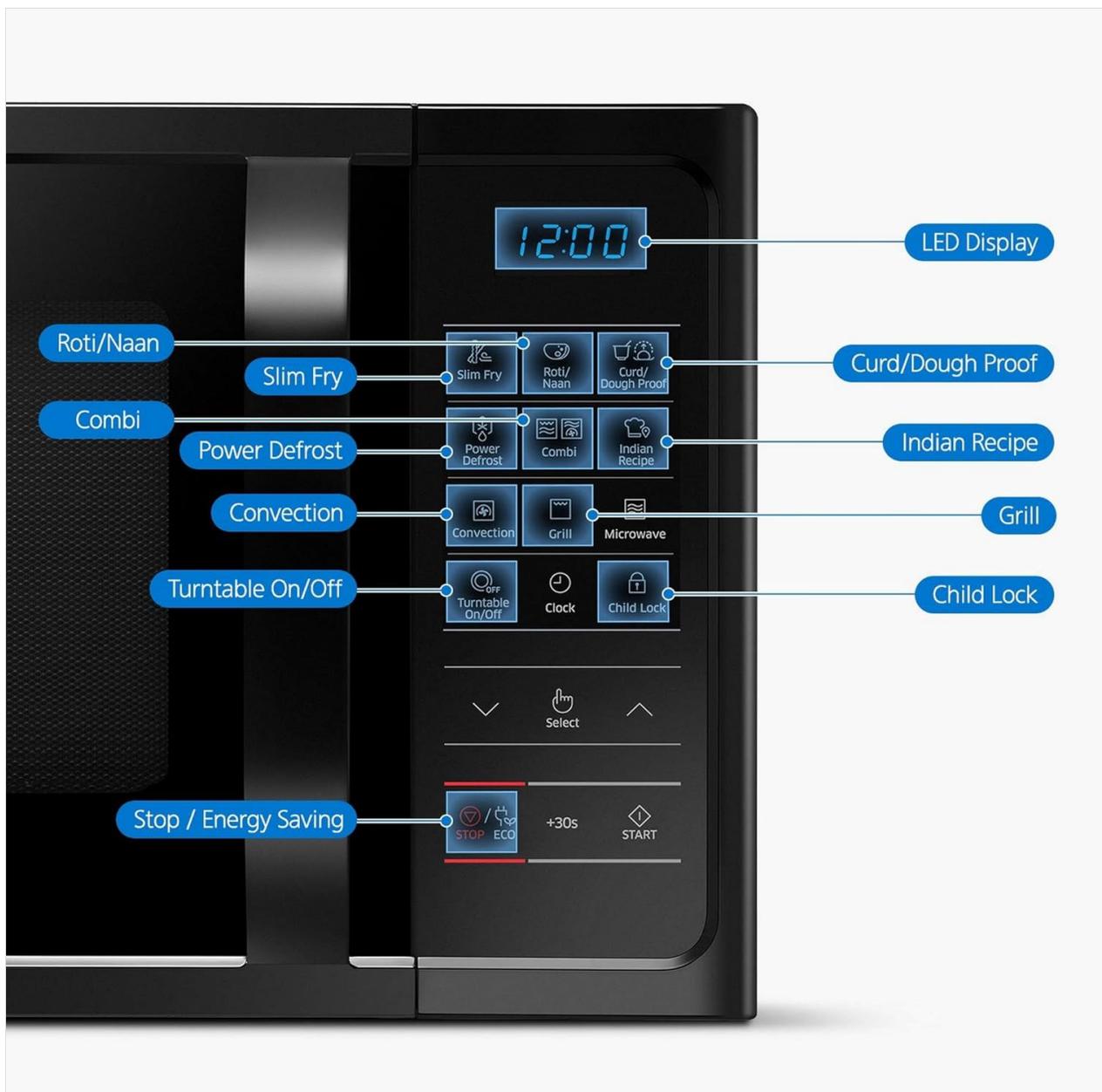


Image: Detailed view of the control panel, highlighting the LED display and various function buttons.

## 4.2 Setting the Clock

1. Press the **Clock** button.
2. Use the **Up/Down arrows** to set the hour.
3. Press **Select**.
4. Use the **Up/Down arrows** to set the minutes.
5. Press **Select** to confirm.

## 4.3 Microwave Cooking

For basic microwave cooking:

1. Place food in a microwave-safe container inside the oven.
2. Press the **Microwave** button.
3. Use the **Up/Down arrows** to set the cooking time.
4. Press **Start**.

## 4.4 Convection Cooking

Convection mode allows for baking and roasting with circulating hot air.

1. Press the **Convection** button.
2. Use the **Up/Down arrows** to select the desired temperature (40°C to 200°C).
3. Press **Select**.
4. Use the **Up/Down arrows** to set the cooking time.
5. Press **Start**. The oven will preheat to the set temperature. Once preheated, place food inside and press **Start** again to begin cooking.

## 4.5 Grill Cooking

Use the Grill function for browning and crisping food.

1. Place food on the wire rack.
2. Press the **Grill** button.
3. Use the **Up/Down arrows** to set the cooking time.
4. Press **Start**.

## 4.6 Slim Fry Technology

The Slim Fry feature combines a grill with warm air circulation to cook food with minimal oil, achieving a crispy texture.

1. Place food on the appropriate accessory (e.g., wire rack).
2. Press the **Slim Fry** button.
3. Select the desired Slim Fry program using the **Up/Down arrows**.
4. Press **Select**.
5. Press **Start**.

## 4.7 Power Defrost

This function allows for quick and even defrosting of various food types.

1. Place frozen food in the oven.
2. Press the **Power Defrost** button.
3. Select the food type and weight using the **Up/Down arrows**.
4. Press **Select**.
5. Press **Start**.

## 4.8 Auto Programs / Auto Cook

The oven includes pre-programmed settings for various dishes, simplifying cooking.

1. Press the **Auto Programs** or **Indian Recipe** button.
2. Select the desired program number using the **Up/Down arrows**.
3. Press **Select**.
4. Adjust quantity/weight if prompted, then press **Select**.
5. Press **Start**.

## 4.9 Dough Proof / Yogurt

This feature provides optimal conditions for dough proofing or making yogurt.

1. Place the dough or yogurt mixture in the oven.
2. Press the **Curd/Dough Proof** button.
3. Select the desired function (Dough Proof or Yogurt) using the **Up/Down arrows**.
4. Press **Select**.
5. Press **Start**.

## 4.10 ECO Mode

Activate ECO Mode to significantly reduce energy consumption when the oven is in standby, saving electricity.

- Press the **Stop/ECO** button once to activate ECO Mode. The display will dim or turn off.
- Press any button to exit ECO Mode.

## 4.11 Child Safety Lock

The Child Safety Lock prevents accidental operation of the oven, especially useful in homes with young children.

- To activate: Press and hold the **Child Lock** button for 3 seconds until a lock icon appears on the display.
- To deactivate: Press and hold the **Child Lock** button for 3 seconds until the lock icon disappears.

## 4.12 Turntable On/Off

The turntable can be turned off for cooking with larger, non-rotating dishes, though this may affect cooking uniformity.

- Press the **Turntable On/Off** button to toggle the turntable rotation.

# 5. MAINTENANCE AND CLEANING

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Regular cleaning helps maintain the performance and longevity of your microwave oven.

## 5.1 Interior Cleaning (Ceramic Enamel Cavity)

The ceramic enamel cavity is designed for easy cleaning.

- Wipe the interior with a soft, damp cloth after each use.
- For stubborn food residue, place a bowl of water with lemon slices inside and microwave for 2-3 minutes. The steam will loosen the residue, making it easier to wipe away.
- Avoid abrasive cleaners, steel wool, or harsh chemicals that can damage the ceramic enamel surface.

## 5.2 Exterior Cleaning

- Clean the exterior surfaces with a soft, damp cloth and mild detergent.
- Wipe the control panel gently with a damp cloth. Avoid excessive moisture.

## 5.3 Turntable and Roller Ring

- Remove the glass turntable and roller ring for cleaning. Wash them in warm, soapy water or in a dishwasher.
- Ensure they are completely dry before placing them back in the oven.

# 6. TROUBLESHOOTING

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If you encounter issues with your microwave oven, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Oven does not start	Power cord unplugged; Door not closed properly; Fuse blown or circuit breaker tripped.	Ensure power cord is securely plugged in; Close the door firmly; Check household fuse/circuit breaker.
Food not heating	Incorrect cooking time/power level set; Door not closed properly.	Adjust cooking time/power; Ensure door is fully closed.
Turntable not rotating	Turntable or roller ring not correctly placed; Turntable motor malfunction.	Re-position turntable and roller ring; Contact service if issue persists.
Display shows error code	Internal malfunction.	Unplug the oven for 1 minute, then plug back in. If the error persists, contact service.

If the problem persists after attempting these solutions, please contact Samsung customer service.

## 7. SPECIFICATIONS

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Detailed technical specifications for the Samsung 28L Convection Microwave Oven MC28H5033CK:

Feature	Specification
Brand	Samsung
Model Number	MC28H5033CK
Capacity	28 Litres
Oven Cooking Mode	Convection
Wattage (Microwave)	1900 Watts
Energy Consumption	2900 Watts
Inner Material Type	Ceramic Enamel
Installation Type	Countertop
Product Dimensions (LxWxH)	47.5 x 51.7 x 31 Centimeters
Item Weight	17 kg 500 g
Special Features	Defrost, Control Panel lock, Timer, Interior Light, Turntable
Fuel Type	Electric
Door Orientation	Left

## 8. WARRANTY AND SUPPORT

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### 8.1 Warranty Information

Your Samsung 28L Convection Microwave Oven MC28H5033CK comes with the following warranty:

- **1 year** on the complete product.
- **10 years** on the Ceramic Enamel Cavity.

Please retain your purchase receipt as proof of purchase for warranty claims.

## 8.2 Customer Support

For technical assistance, service requests, or warranty inquiries, please contact Samsung customer support:

- **Manufacturer:** Samsung India Electronics Limited
- **Customer Service Number:** 180057267864
- **Website:** Visit the official Samsung India website for support resources and service center locations.

## 9. PRODUCT IMAGES

**Samsung Sanitized Installation**

**Sanitized Installation and Service**

**Service center hygiene**

- Regular sanitization of surface and floor
- Regular disinfection of tools and parts

**Safety of personnel**

- Regular thermal screening and handwash
- Equipped with face masks and gloves (changed frequently)

**Social distancing**

- Personnel handling products will maintain a social distance while interacting (1.5 m)

**Zero contact payment**

- We encourage contactless digital payments

**Figure 1:** Front-side view of the Samsung 28L Convection Microwave Oven MC28H5033CK, showcasing its sleek black design and digital display.



**Figure 2:** Interior view of the microwave oven with the door open, highlighting the durable ceramic enamel cavity and internal components.



**Figure 3:** Rear view of the microwave oven, illustrating the ventilation grilles and the power cord connection point.

## 10. OFFICIAL PRODUCT VIDEOS

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No official product videos from the seller were found for this product in the provided data.