

Samsung ME16A4021AS

Samsung ME16A4021AS Over-the-Range Microwave User Manual

Model: ME16A4021AS

1. IMPORTANT SAFETY INFORMATION

Read all instructions carefully before using this appliance to reduce the risk of fire, electric shock, injury to persons, or exposure to excessive microwave energy. Keep these instructions for future reference.

- 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: (1) door (bent), (2) hinges and latches (broken or loosened), (3) door seals and sealing surfaces.
- The oven should not be adjusted or repaired by anyone except properly qualified service personnel.
- Ensure proper grounding to avoid electrical shock.

2. PRODUCT OVERVIEW

The Samsung ME16A4021AS is a 1.6 cu. ft. capacity over-the-range microwave oven designed for efficient cooking and ventilation. It features 1000-watt cooking power, a 2-speed 300 CFM ventilation system, and an LED display with various auto-cook settings.



Front view of the Samsung ME16A4021AS Over-the-Range Microwave, showcasing its stainless steel finish and control panel.

3. INSTALLATION AND SETUP

This microwave is designed for over-the-range installation. Professional installation is recommended. Before installation, ensure you have the necessary tools and that the mounting surface can support the weight of the appliance.

3.1 Unpacking

- Remove all packaging materials and accessories.
- Inspect the oven for any damage, such as dents or a misaligned door. Do not install if damaged.
- Ensure the turntable and turntable support are included.

3.2 Dimensions

Accurate measurements are crucial for proper installation above your cooking range.



Diagram showing the dimensions of the microwave: 33 inches width, 19 inches depth, and 19 inches height.

3.3 Ventilation System Setup

The microwave features a 300 CFM ventilation system. It can be configured for external venting or recirculation. Refer to the detailed installation guide for instructions on changing the fan blade direction for recirculation if needed.



Bottom view of the microwave, highlighting the ventilation filters and integrated light for the cooking surface.

4. OPERATING INSTRUCTIONS

Familiarize yourself with the control panel and its functions for optimal use.



Close-up view of the microwave's control panel, displaying various cooking options and numerical keypad.

4.1 Basic Operation

1. Place food in a microwave-safe container on the turntable.
2. Close the microwave door securely.
3. Enter desired cooking time using the number pad.
4. Press the **START/+30 SEC** button to begin cooking.
5. To stop cooking, press the **STOP/CLEAR** button.

4.2 Auto Cook Functions

The microwave features pre-programmed settings for common food items:

- **Popcorn:** For popping popcorn.
- **Potato:** For baking potatoes.
- **Pizza:** For reheating pizza slices.
- **Veggie:** For cooking fresh or frozen vegetables.

- **Auto Defrost:** Automatically defrosts food based on weight.
- **Soften/Melt:** For softening butter or melting chocolate.
- **Reheat:** For reheating various dishes.

To use an Auto Cook function, press the corresponding button and follow the prompts on the display.

4.3 Power Level

Adjust the microwave power level for different cooking needs. Press **Power Level** and then select a number from 1-10 (10 being 100% power).

4.4 Clock Setting

To set the clock, press the **Clock** button, enter the current time using the number pad, and press **Clock** again to confirm.

4.5 Eco Mode

Press the **Eco** button to enter Eco Mode, which reduces standby power consumption when the microwave is not in use.



Interior view of the microwave with the door open, showing the glass turntable and interior cavity.

5. MAINTENANCE

Regular maintenance ensures the longevity and efficient operation of your microwave.

5.1 Cleaning the Interior

- Wipe the interior cavity with a damp cloth after each use.
- For stubborn stains, place a bowl of water with lemon slices inside and microwave for 2-3 minutes. The steam will loosen food particles.
- Clean the turntable and support ring with warm, soapy water.

5.2 Cleaning the Exterior

- Wipe the exterior surfaces with a soft, damp cloth.
- For stainless steel surfaces, use a specialized stainless steel cleaner and polish in the direction of the

grain.

5.3 Replacing Grease Filters

The grease filters located on the bottom of the microwave should be cleaned regularly (monthly) or replaced if heavily soiled. Refer to the full installation manual for detailed instructions on removal and replacement.

6. TROUBLESHOOTING

If you encounter issues with your microwave, consult the following table before contacting service.

Problem	Possible Cause	Solution
Oven does not start	Door not closed properly; Power cord unplugged; Blown fuse/tripped circuit breaker	Ensure door is latched; Check power connection; Reset circuit breaker
Food not cooking evenly	Food not stirred/rotated; Turntable not rotating	Stir/rotate food during cooking; Ensure turntable is correctly placed and clean
Light bulb not working	Bulb is loose or burned out	Tighten or replace bulb (refer to service manual for type)
Excessive noise during operation	Turntable not seated correctly; Fan obstruction	Reposition turntable; Check for obstructions in fan area

7. SPECIFICATIONS

Key technical specifications for the Samsung ME16A4021AS microwave oven.

Feature	Specification
Model Info	ME16A4021AS
Capacity	1.6 Cubic Feet
Cooking Power	1000 Watts
Ventilation System	300 CFM, 2-Speed
Installation Type	Over-the-Range
Product Dimensions (D x W x H)	19 x 33 x 19 inches
Item Weight	44.2 pounds
Color	Stainless Steel
Special Features	Auto Cook, Eco Mode, LED Display, Auto Defrost
Included Components	Turntable
Voltage	120 Volts

8. WARRANTY AND SUPPORT

For warranty information and customer support, please refer to the warranty card included with your product or visit the official Samsung website. Keep your proof of purchase for warranty claims.
For technical assistance or service requests, contact Samsung Customer Service directly.