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Panasonic NN-SN766S

Panasonic NN-SN766S Microwave Oven User Manual

Model: NN-SN766S | Brand: Panasonic

INTRODUCTION

This manual provides detailed instructions for the safe and efficient operation of your Panasonic NN-SN766S Microwave Oven. Featuring advanced Inverter Technology and a Genius Sensor, this 1.6 cubic foot, 1250W microwave is designed for consistent cooking results and convenient use. Please read all instructions carefully before using the appliance.



Image: Front view of the Panasonic NN-SN766S Stainless Steel Microwave Oven.

SAFETY INFORMATION

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

- 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 (bent), hinges and latches (broken or loosened), or door seals and sealing surfaces.
- The oven should not be adjusted or repaired by anyone except properly qualified service personnel.
- Ensure the product voltage range is 110V.
- This appliance is designed for countertop installation. Ensure adequate ventilation space around the unit.
- Utilize the Child Safety Lock feature to prevent unintended operation by children.

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 on the door or inside the oven. Do not install if the oven is damaged.

Placement

This microwave oven is designed for countertop use or can be built-in with an optional trim kit (sold separately). Ensure the surface is flat, stable, and strong enough to hold the oven's weight (approximately 32 pounds).

- **Exterior Dimensions:** Height: 12 inches, Width: 21.9 inches, Depth: 19.4 inches.
- **Interior Dimensions:** Height: 9 inches, Width: 16.5 inches, Depth: 18.5 inches.
- Allow sufficient space for ventilation: at least 4 inches (10 cm) of clearance on the top, 4 inches (10 cm) on the rear, and 2 inches (5 cm) on each side.
- Do not block air vents.



Image: The Panasonic NN-SN766S microwave oven placed on a kitchen countertop.

Your browser does not support the video tag.

Video: User review demonstrating the Panasonic microwave oven, including its placement and interior view.

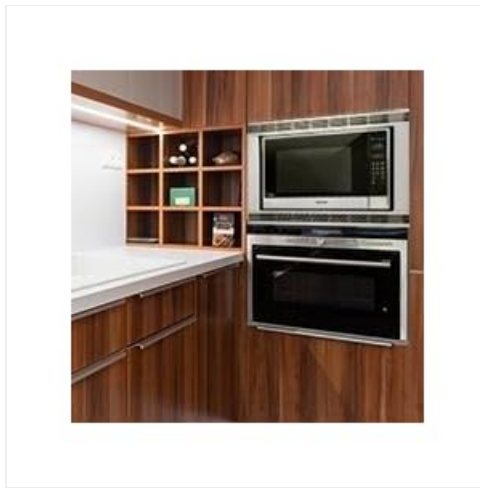


Image: The Panasonic NN-SN766S microwave oven integrated into kitchen cabinetry as a built-in unit.

Electrical Connection

Plug the oven into a dedicated 110V, 1250W grounded electrical outlet. Do not use an extension cord or adapter.

Turntable Assembly

Place the roller ring in the center of the oven cavity floor. Place the glass tray securely on top of the roller ring. Ensure the glass tray is properly seated on the center hub.



Image: The microwave oven with a dish of pasta, illustrating the interior capacity.

OPERATING INSTRUCTIONS

Your Panasonic NN-SN766S microwave oven offers various cooking functions for optimal results.

Control Panel Overview



Image: Detailed view of the microwave's control panel with various function buttons.

- **Popcorn (3 Levels):** For automatic popcorn preparation based on bag size.
- **Sensor Reheat (4 Servings):** Automatically reheats food to optimal temperature.
- **Sensor Cook (1-14 items):** Pre-programmed settings for various food types.
- **Power Level (10 Levels):** Adjust microwave power from 1 (lowest) to 10 (highest).
- **Inverter Turbo Defrost (lb/kg):** Rapid defrosting based on food weight.
- **Keep Warm:** Maintains food temperature after cooking.
- **Quick 30 (More/Less):** Adds 30 seconds of cooking time with each press.
- **Timer/Clock:** Sets the kitchen timer or clock.
- **Stop/Reset:** Stops cooking or clears settings.
- **Start:** Begins cooking or confirms settings.

Inverter Technology

Panasonic's Inverter Technology provides a continuous, seamless stream of cooking power, unlike traditional microwaves that cycle on and off. This ensures food is cooked evenly, preserving texture and flavor, and prevents overcooking at the edges while leaving the center cold.

The Inverter Turbo Defrost feature utilizes this technology to speed up defrosting time, ensuring food is defrosted thoroughly and quickly without cooking the edges.

Your browser does not support the video tag.

Video: Official Panasonic video explaining Inverter Technology and Genius Sensor features, demonstrating even cooking and defrosting.

Genius Sensor

The built-in Genius Sensor automatically adjusts power levels and cooking times by detecting the moisture level in your food. This eliminates guesswork, ensuring optimal results for various dishes, from reheating leftovers to cooking fresh vegetables.



Image: A perfectly cooked salmon fillet with asparagus, demonstrating the even cooking capabilities.

Specific Cooking Functions

- **Popcorn:** Press the Popcorn button repeatedly to select the desired bag size (e.g., 1.75 oz, 3.0 oz, 3.5 oz). The oven will automatically set the cooking time.
- **Sensor Reheat:** Place food in the oven, press the Sensor Reheat button, and then Start. The sensor will detect the food's moisture and reheat it appropriately.
- **Sensor Cook:** Select from 14 preset menu items (e.g., baked potato, fresh vegetables, frozen entrees). Place food in the oven, press Sensor Cook, select the item number, and then Start.
- **Manual Cooking:** Enter desired cooking time using the number pad, then select a Power Level (if not 100%) and

press Start.

- **Quick 30:** For quick heating, press the Quick 30 button. Each press adds 30 seconds of cooking time at full power.
- **Keep Warm:** After cooking, press the Keep Warm button to maintain the food's temperature until ready to serve.

MAINTENANCE AND CLEANING

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

- **Interior Cleaning:** Wipe the interior cavity with a soft cloth and mild detergent after each use. For stubborn stains, place a bowl of water with lemon slices inside and microwave for a few minutes to loosen residue, then wipe clean.
- **Glass Turntable:** The glass turntable and roller ring are removable for easy cleaning. They can be washed by hand with soap and water or in a dishwasher. Ensure they are completely dry before placing them back in the oven.
- **Exterior Cleaning:** Wipe the exterior surfaces with a soft, damp cloth. Avoid abrasive cleaners or scouring pads that could scratch the stainless steel finish.
- **Door Seals:** Regularly clean the door seals and adjacent parts with a soft, damp cloth to ensure proper sealing and operation.

TROUBLESHOOTING

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

Problem	Possible Cause / Solution
Oven does not start.	Ensure the power cord is securely plugged in. Check if the door is closed properly. Verify if a fuse has blown or a circuit breaker has tripped.
Food is not heating evenly.	Ensure food is placed on the center of the turntable. Stir or rearrange food halfway through cooking. Use appropriate power levels for different food types.
Display shows an error code.	Refer to the full product manual for specific error code meanings. Try unplugging the unit for 30 seconds and plugging it back in to reset.
Unusual noise during operation.	Check if the turntable and roller ring are correctly positioned. Ensure no foreign objects are inside the oven cavity.

For further assistance, please contact Panasonic customer support.

SPECIFICATIONS

Feature	Detail
Brand	Panasonic
Model Number	NN-SN766S
Capacity	1.6 Cubic Feet
Wattage	1250 Watts
Voltage	110 Volts
Exterior Dimensions (HxWxD)	12 x 21.9 x 19.4 inches
Interior Dimensions (HxWxD)	9 x 16.5 x 18.5 inches

Feature	Detail
Item Weight	32 Pounds
Color	Stainless Steel / Silver
Material	Stainless Steel, Ceramic/Plastic
Installation Type	Countertop (Built-in with optional trim kit)
Special Features	Inverter Technology, Genius Sensor, Child Safety Lock, Keep Warm Feature

WARRANTY AND SUPPORT

For warranty information and customer support, please refer to the warranty card included with your product or visit the official Panasonic website. Keep your purchase receipt as proof of purchase for any warranty claims. For technical assistance or to locate authorized service centers, please visit: [Panasonic Support \(US\)](#)

