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## Bosch SMS46NB01V

# Bosch Series 4 Dishwasher SMS46NB01V User Manual

Model: SMS46NB01V

## INTRODUCTION

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This manual provides detailed instructions for the installation, operation, and maintenance of your Bosch Series 4 Dishwasher, model SMS46NB01V. Please read all instructions carefully before using the appliance to ensure safe and efficient operation. Keep this manual for future reference.



Image: The Bosch Series 4 Dishwasher, model SMS46NB01V, in black, freestanding in a kitchen.

## SAFETY INFORMATION

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Always observe the following safety precautions to prevent injury or damage to the appliance:

- Read all instructions before use.
- Ensure the appliance is properly grounded.
- Do not operate the dishwasher if it is damaged. Contact authorized service personnel.

- Keep children away from the dishwasher, especially when it is operating or the door is open. This appliance includes mechanical and electrical child safety devices, including a door lock and panel lock.
- Use only detergents and rinse aids specifically designed for automatic dishwashers.
- Do not overload the dishwasher.
- Sharp items should be loaded with handles up to prevent cuts.
- Do not touch the heating element during or immediately after use.
- Disconnect the power supply before performing any maintenance or cleaning.

## SETUP

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### 1. Unpacking

Carefully remove all packaging materials. Inspect the dishwasher for any signs of damage during transit. Retain packaging for potential future transport or recycling.

### 2. Placement

This is a freestanding dishwasher. Ensure it is placed on a level, stable surface. The product dimensions are approximately 84.5 cm (Height) x 60 cm (Width) x 60 cm (Depth). Allow adequate space for door opening and ventilation.

### 3. Water and Electrical Connections

- **Water Inlet:** Connect the inlet hose (length 165 cm) to a cold water supply.
- **Water Outlet:** Connect the drain hose (length 190 cm) to a suitable drain.
- **Electrical Supply:** Connect the dishwasher to a grounded electrical outlet. The appliance requires 220-240 Volts, 50/60 Hz, with an electrical power of 2400 Watts and a fuse protection of 10 Amperes.

### 4. Water Softener Setup

The dishwasher includes a water softener. Adjust the water softener settings according to your local water hardness. Refer to the detailed instructions in the full manual for specific steps on how to test water hardness and adjust the softener.

## OPERATING INSTRUCTIONS

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### 1. Loading Dishes

Arrange dishes to allow water to reach all surfaces. Avoid overcrowding. The VarioFlex basket system and VarioDrawer offer high flexibility for various dish sizes. Red touch points indicate adjustable elements.



Image: The interior of the dishwasher showing the upper and lower VarioFlex baskets.

- **Upper Basket:** Features eight movable elements, including glass racks and foldable shelves, ideal for glasses, cups, and smaller plates.

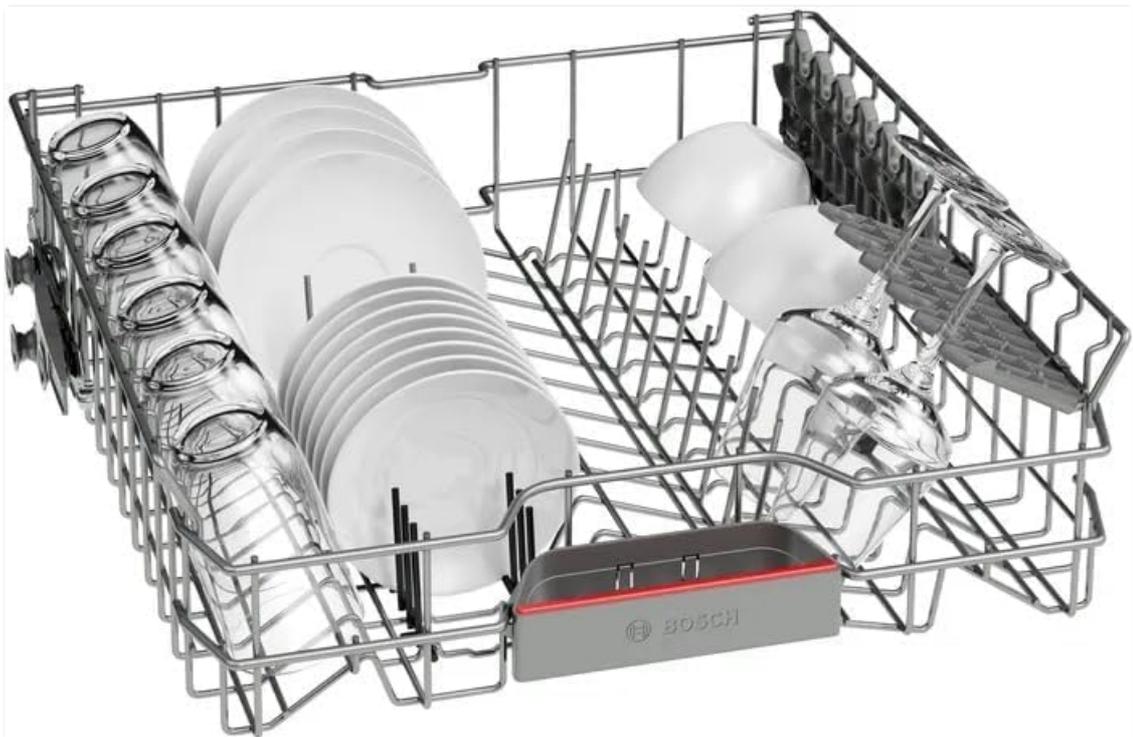


Image: Close-up of the upper basket, demonstrating how glasses and small plates can be loaded.

- **Lower Basket:** Provides nine movable elements, including foldable shelves, suitable for larger plates, pots, and pans. Foldable shelves offer additional protection and stability.



Image: Close-up of the lower basket, showing larger items like plates and a pot.

- **VarioDrawer (Cutlery Drawer):** Located at the top, designed for cutlery and small utensils. Stainless steel handles allow easy access.



Image: The VarioDrawer, a dedicated top-level tray for cutlery and small kitchen tools.

## 2. Adding Detergent and Rinse Aid

Fill the detergent dispenser with the appropriate amount of dishwasher detergent. Check the rinse aid dispenser and refill if necessary for optimal drying results.

## 3. Program Selection

Select the desired wash program using the control panel. The digital display will show program information.



Image: The control panel with push buttons and digital display for program and option selection.

### Available Programs:

Program	Temperature	Description
Intensive	70°C	For heavily soiled dishes, pots, and pans.
Auto	45-65°C	Automatically adjusts cleaning performance based on soil level.
Eco	50°C	Energy-efficient program for normally soiled dishes.
Glass	40°C	Gentle cleaning for delicate glassware.
Quick wash	65°C	For lightly soiled dishes with a faster cycle.
Pre-Rinse	Cold	Rinses dishes to prevent food from drying on.

## 4. Cycle Options

Enhance your wash cycle with these additional options:

- **Half Load:** Reduces water and energy consumption when washing fewer dishes.
- **HygienePlus:** Increases the rinse temperature for enhanced hygiene.
- **Extra Rinse:** Adds an additional rinse cycle for thorough cleaning.
- **Machine Care Program:** A dedicated program for cleaning and maintaining the dishwasher itself.

## 5. Starting a Program

Close the dishwasher door firmly. Press the 'Start' button to begin the selected program. The digital display will show the remaining time.

## MAINTENANCE

### 1. Cleaning the Dishwasher

Regularly wipe down the exterior and interior of the dishwasher with a damp cloth. Avoid abrasive cleaners.

### 2. Filter Cleaning

The filter system should be checked and cleaned regularly to ensure optimal washing performance. Refer to the full manual for detailed instructions on how to remove and clean the filters.

### 3. Machine Care Program

Utilize the dedicated Machine Care program periodically with a dishwasher cleaner to remove grease and limescale buildup, ensuring the longevity and efficiency of your appliance.

## TROUBLESHOOTING

Before contacting service, consult the following table for common issues and their solutions:

Problem	Possible Cause	Solution
Dishwasher does not start	Power cord not plugged in; door not closed properly; fuse tripped.	Check power connection; ensure door is latched; check household fuse.
Dishes not clean	Improper loading; clogged spray arms; insufficient detergent; incorrect program.	Reload dishes correctly; clean spray arm nozzles; add more detergent; select appropriate program.
Water not draining	Clogged filter; kinked drain hose; blocked drain pump.	Clean filters; straighten drain hose; check drain pump for obstructions.
Excessive noise	Dishes rattling; foreign object in pump; improper installation.	Rearrange dishes; remove foreign objects; ensure stable installation.

## SPECIFICATIONS

Feature	Detail
Brand	Bosch
Model Name	SMS46NB01V
Form Factor	Freestanding
Color	Black
Material	Stainless Steel
Product Dimensions (H x W x D)	84.5 x 60 x 60 cm
Number of Place Settings	13
Number of Programs	6
Number of Cycle Options	4
Drying System	Heat Exchanger
Noise Level	44 Decibels
Electrical Power	2400 Watts
Voltage	220-240 Volts
Frequency	50/60 Hz

Feature	Detail
Fuse Protection	10 Amperes
Inlet Hose Length	165 cm
Drain Hose Length	190 cm
Special Features	Digital Display, Water Softener, Hidden Heating Element
Control Type	Push Button
Country of Origin	Turkey

## WARRANTY AND SUPPORT

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Your Bosch Series 4 Dishwasher, model SMS46NB01V, comes with a **5-year warranty**. This warranty covers manufacturing defects and ensures reliable performance under normal use conditions.

For technical assistance, warranty claims, or to purchase genuine spare parts, please contact Bosch customer service.

Refer to your purchase documentation or the official Bosch website for local contact information and service center details.