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Bosch SPV4EMX21E

Bosch SPV4EMX21E Fully Integrated Dishwasher User Manual

Model: SPV4EMX21E

1. INTRODUCTION

This manual provides essential information for the safe and efficient use of your Bosch SPV4EMX21E fully integrated dishwasher. This appliance is designed for residential use, offering a capacity of 10 place settings and advanced features for optimal cleaning.

Key features include Home Connect for remote control via a mobile device, TimeLight for floor projection of remaining cycle time, and an EcoSilence motor for quiet operation. The dishwasher also features an optimized filtering system and efficient water distribution for environmental friendliness and effective cleaning.

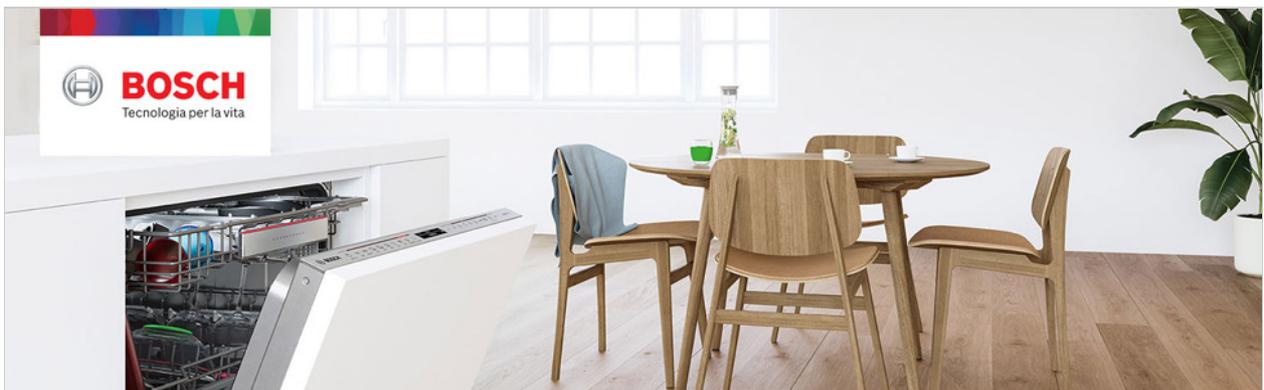


Image: Bosch SPV4EMX21E dishwasher integrated into a modern kitchen.

2. SETUP AND INSTALLATION

Proper installation is crucial for the performance and longevity of your dishwasher. The Bosch SPV4EMX21E is a fully integrated model, meaning it is designed to be concealed behind a cabinet door matching your kitchen cabinetry. The cabinet door is not included with the appliance.

2.1 Unpacking

Carefully unpack the dishwasher. The package includes one dishwasher unit. Inspect for any damage during

transit.

2.2 Dimensions and Placement

The dishwasher dimensions are approximately 55 cm (depth) x 44.8 cm (width) x 81.5 cm (height). Ensure your cabinet opening meets these requirements for a proper fit. Refer to the detailed installation diagram for precise measurements and connection points.

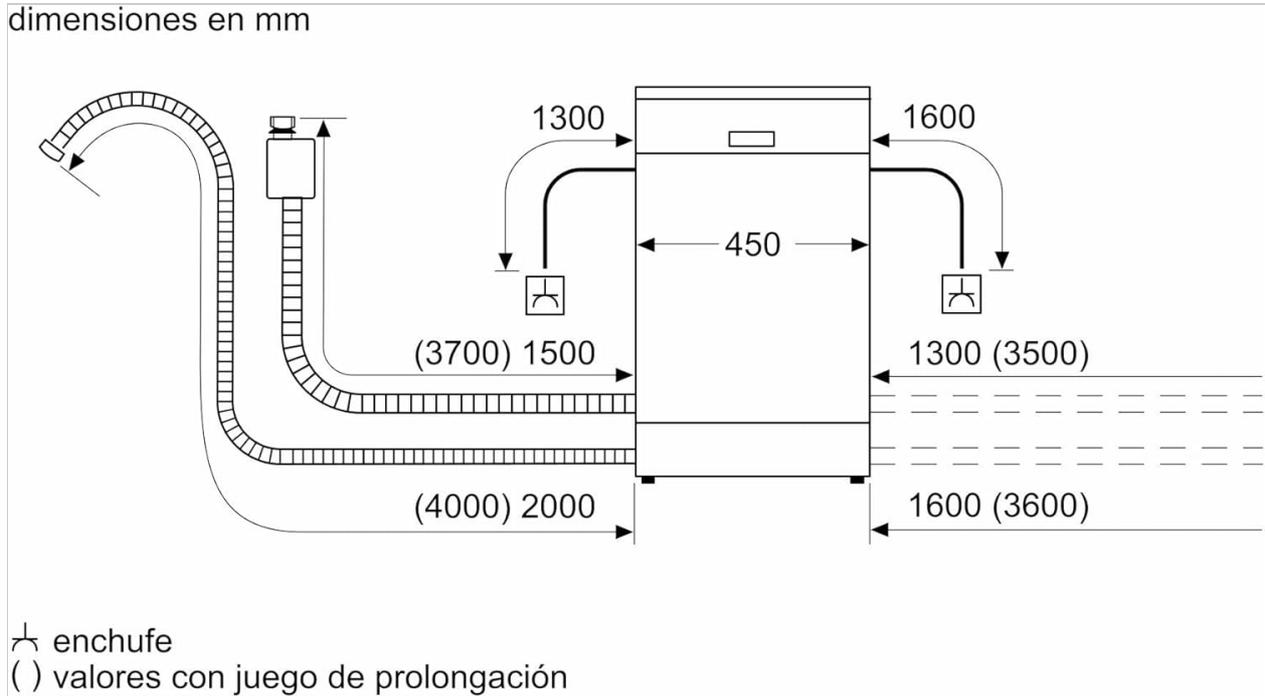


Image: Detailed diagram showing the installation dimensions in millimeters for the Bosch SPV4EMX21E dishwasher, including water and electrical connections.

2.3 Water and Electrical Connections

Connect the dishwasher to a 220 Volt power supply. Ensure water inlet and drain hoses are securely connected according to the installation guide. It is recommended to have a qualified technician perform the installation.

2.4 Initial Setup

After installation, you may need to set the water hardness level. This can often be done through the Home Connect app for optimized washing results.



Image: The Bosch SPV4EMX21E dishwasher installed, demonstrating how it integrates into kitchen cabinetry. Note that the decorative cabinet door is not supplied with the appliance.

3. OPERATING INSTRUCTIONS

Your Bosch SPV4EMX21E dishwasher offers various programs and features for efficient dishwashing.

3.1 Loading the Dishwasher

Arrange dishes, cutlery, and glassware in the baskets to ensure proper water circulation and cleaning. The dishwasher features a dedicated cutlery drawer and adjustable baskets for flexibility.

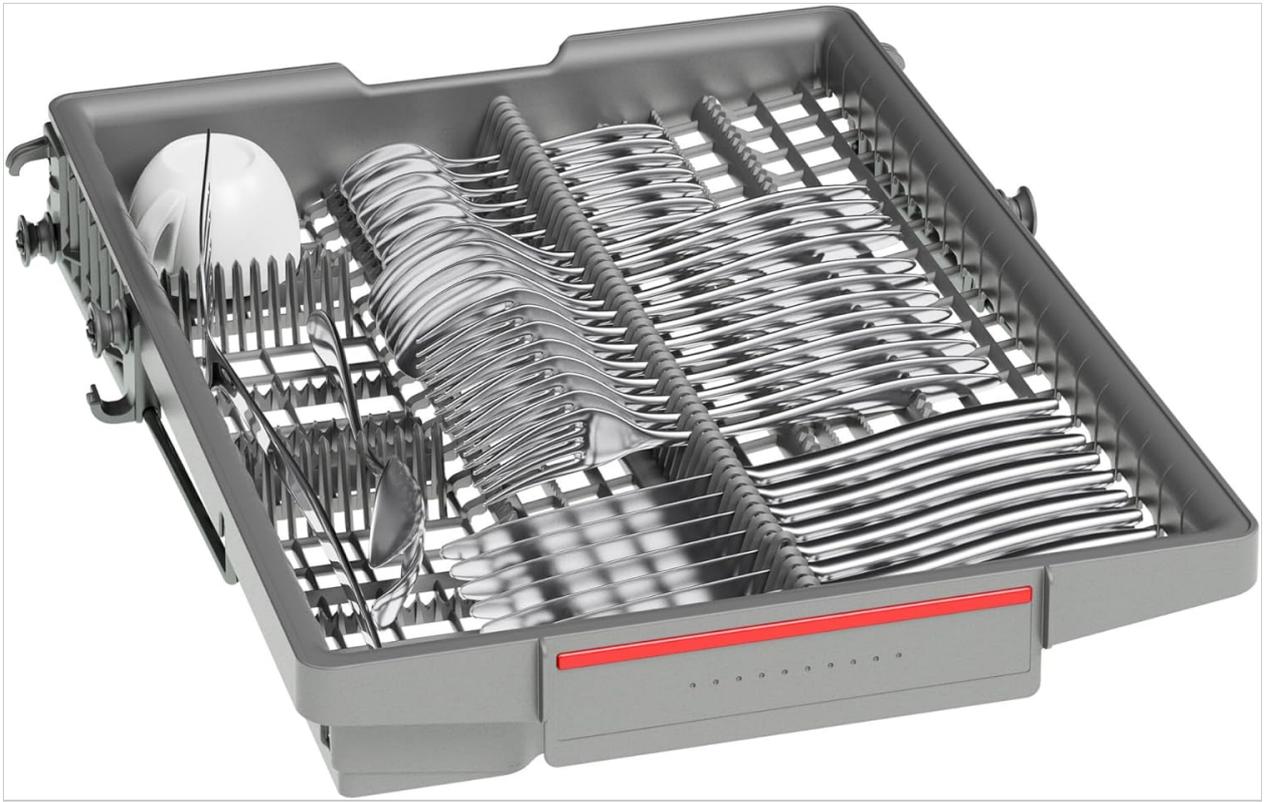


Image: The dedicated cutlery drawer, designed for organized placement of forks, knives, and spoons.



Image: The upper basket, suitable for glasses, cups, and smaller plates.

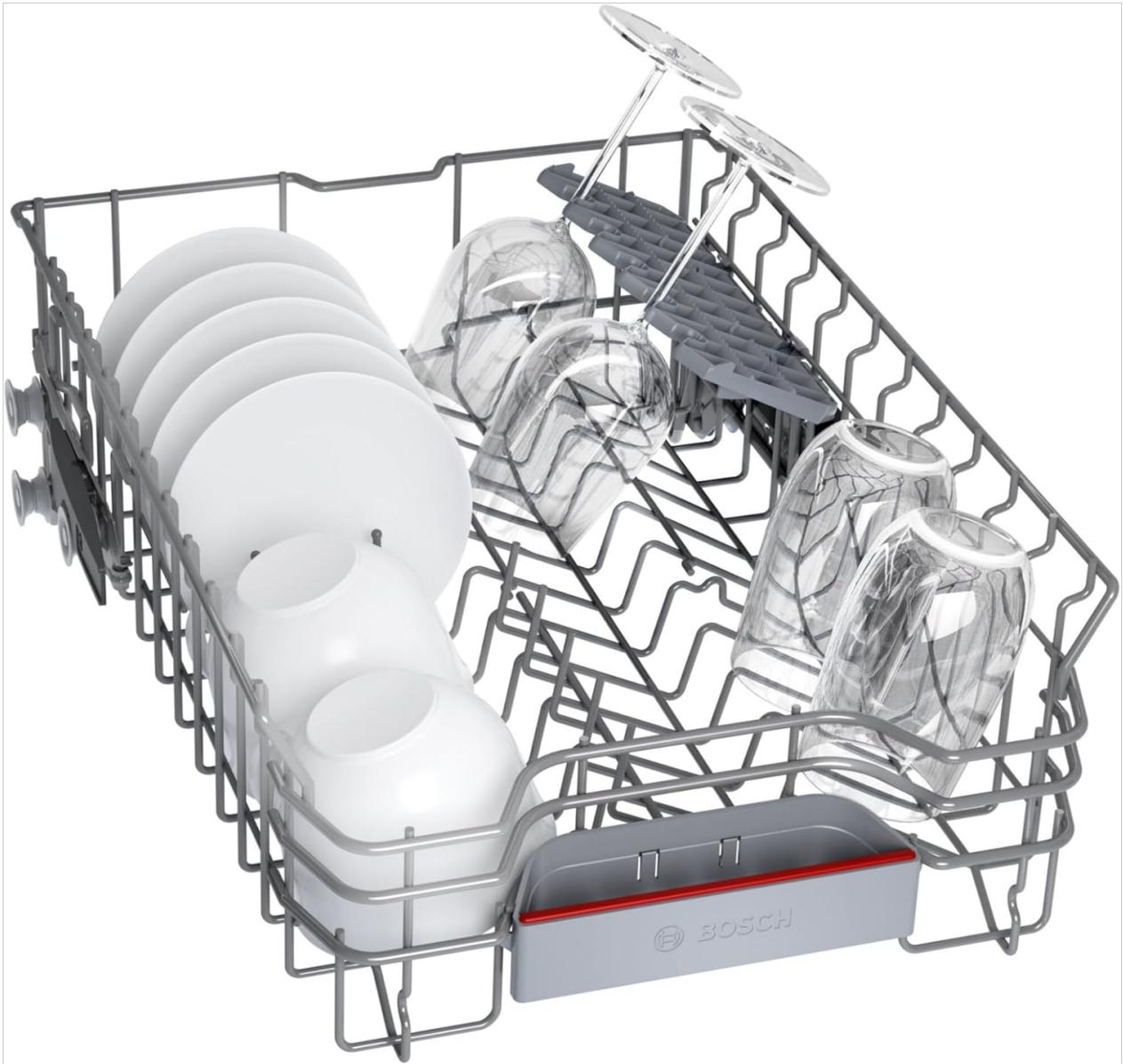


Image: The lower basket, ideal for larger plates, bowls, and pots.



Image: The lower basket configured to hold pots and pans.

3.2 Program Selection

Select the desired washing program using the touch controls on the panel. Available programs include an Eco program for energy-efficient washing. You can also customize and save a 'Favorite' program for quick access.



Image: The dishwasher control panel with program selection options and digital timer display.



Image: Close-up of the control panel, showing the 'Favourite' program button.

3.3 Home Connect Features

Utilize the Home Connect app to control and monitor your dishwasher remotely. You can start or stop cycles, check the remaining time, and monitor the status of salt and rinse aid levels from your mobile device.

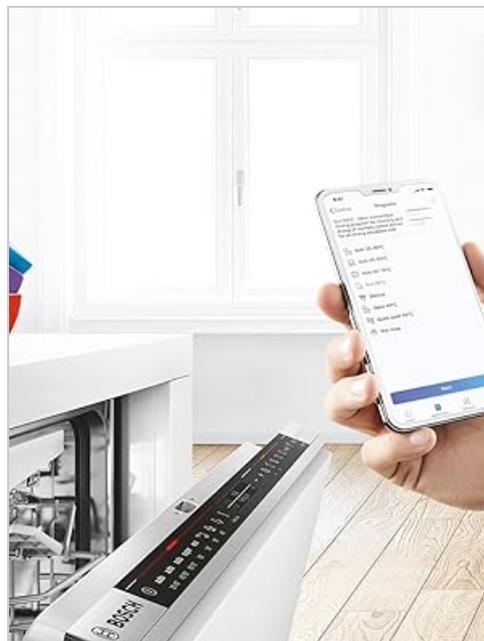


Image: A smartphone displaying the Home Connect app, demonstrating remote control capabilities for the dishwasher.

3.4 TimeLight Projection

The TimeLight feature projects the remaining cycle time onto the floor in front of the dishwasher, providing a clear visual indication of its operational status without needing to open the door.



Image: The TimeLight feature projecting the remaining wash time onto the floor.



Image: A close-up view of the TimeLight projection displaying '0:27' on the floor.

3.5 End of Cycle

At the end of a cycle, the dishwasher door may automatically open to assist with drying, ensuring dishes are ready for unloading.

4. MAINTENANCE

Regular maintenance ensures the optimal performance and longevity of your Bosch dishwasher.

4.1 Cleaning the Filters

Periodically check and clean the dishwasher filters to prevent blockages and ensure efficient water drainage. Refer to the full manual for detailed instructions on filter removal and cleaning.

4.2 Checking Salt and Rinse Aid

Monitor the levels of dishwasher salt and rinse aid. The Home Connect app can provide status updates for these consumables. Refill as necessary to maintain wash quality and prevent water spots.

4.3 Exterior and Interior Cleaning

Wipe down the exterior with a soft, damp cloth. For the interior, run a dishwasher cleaning cycle periodically or use a specialized dishwasher cleaner.

5. TROUBLESHOOTING

If you encounter issues with your dishwasher, consult the full user manual for detailed troubleshooting steps. Here are some general tips:

- **No Power:** Check the power connection and circuit breaker.
- **Dishes Not Clean:** Ensure proper loading, check detergent dispenser, and clean filters. Verify salt and rinse aid levels.
- **Water Not Draining:** Check for blockages in the drain hose or filter system.
- **Unusual Noises:** Ensure no items are obstructing the spray arms or pump.

For more complex issues, the Home Connect app may offer diagnostic capabilities, allowing you to send information to a service center.

6. SPECIFICATIONS

Feature	Specification
Model Number	SPV4EMX21E
Brand	Bosch
Form Factor	Fully Integrated
Dimensions (H x W x D)	81.5 x 44.8 x 55 cm
Weight	29.9 kg
Voltage	220 Volts
Capacity	10 Place Settings
Water Consumption (Eco)	9.5 Liters/cycle

Feature	Specification
Energy Consumption (Eco)	0.674 kWh/cycle
Noise Level	45 Decibels
Energy Efficiency Class	D
Interior Material	Stainless Steel
Special Function	Home Connect
Controls Type	Touch
Included Components	1 Dishwasher
Eco Program Duration	3:30 hours



ENERG ⚡

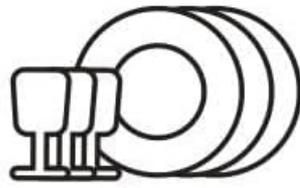


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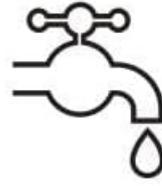
SPV4EMX21E



67 kWh / 100



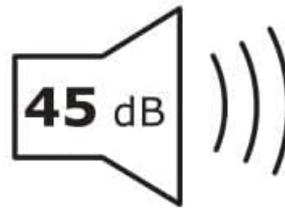
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9,5 L



3:30



AB**C**D

2019/2017

Image: The EU Energy Label for the Bosch SPV4EMX21E, detailing its energy consumption, water usage, noise level, and program duration. For more details, visit the [EPREL database](#).

Ficha de información del producto

REGLAMENTO DELEGADO (UE) 2019/2017 DE LA COMISIÓN en lo relativo al etiquetado energético de los aparatos de refrigeración domésticos

Nombre o marca comercial del proveedor: Bosch

Dirección del proveedor: Bosch Service, Carl-Wery-Straße 34, 81739 München, DE

Identificador del modelo: SPV4EMX21E

Parámetros generales del producto:

Parámetro	Valor	Parámetro	Valor	
Capacidad asignada ^(a) (ps)	10	Dimensiones en cm	Altura	82
			Anchura	45
			Profundidad	55
IEE ^(a)	49,9	Clase de eficiencia energética ^(a)	D	
Índice de eficiencia del lavado ^(a)	1,121	Índice de eficiencia del secado ^(a)	1,061	
Consumo de energía en kWh [por ciclo], sobre la base del programa eco utilizando una carga con agua fría. El consumo real de energía dependerá de cómo se utilice el aparato.	0,674	Consumo de agua en litros [por ciclo], sobre la base del programa eco. El consumo real de agua dependerá de cómo se utilice el aparato y de la dureza del agua.	9,5	
Duración del programa ^(a) (h:min)	3:30	Tipo	Encastrable	
Ruido acústico aéreo emitido ^(a) (dB(A) re 1 pW)	45	Clase de ruido acústico aéreo emitido ^(a)	C	
Modo apagado (W) (si procede)	-	Modo preparado (W) (si procede)	0,50	
Inicio aplazado (W) (si procede)	4,00	Modo preparado en red (W) (si procede)	2,00	

Duración mínima de la garantía ofrecida por el proveedor: 24 meses

Información adicional:

Enlace al sitio web del proveedor, en el que se encuentra la información contemplada en el punto 6 del anexo II del Reglamento (UE) 2019/2022 de la Comisión: <https://www.bosch-home.com/energylabel>

^(a) para el programa «eco».

7.1 Warranty Information

The Bosch SPV4EMX21E dishwasher comes with a minimum manufacturer's warranty of 24 months. Please retain your proof of purchase for warranty claims.

7.2 Customer Support

For further assistance, technical support, or service requests, please contact Bosch customer service. You can also find additional resources and support through the Home Connect app or on the official Bosch website.