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› Bosch WAN28242 Series 4 Washing Machine User Manual

## Bosch Home Appliances WAN28242

# Bosch WAN28242 Series 4 Washing Machine User Manual

Model: WAN28242

## 1. INTRODUCTION

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Welcome to the user manual for your new Bosch WAN28242 Series 4 Washing Machine. This appliance is designed to provide efficient and reliable laundry care with advanced features for your convenience. Please read this manual carefully to ensure safe and optimal operation of your washing machine.



Figure 1: Bosch WAN28242 Series 4 Washing Machine

### Key Features:

- **EcoSilence Drive:** An extremely energy-saving and quiet motor designed for a long service life.
- **AllergiePlus:** A specialized program for allergy sufferers and individuals with sensitive skin.
- **SpeedPerfect:** Achieves perfectly clean laundry with up to 65% time savings.
- **LED Display with Touch-Control:** Easy operation with features like time pre-selection and remaining time display.
- **NightWash:** An extra quiet program for washing during off-peak hours.
- **Reload Function:** Allows you to add forgotten items even after the wash cycle has started.

## 2. SETUP AND INSTALLATION

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### 2.1 Unpacking and Removing Transport Protection

Before operating your washing machine, it is crucial to remove all transport bolts from the rear of the appliance. Failure to do so can cause significant damage to the machine during operation and will void the warranty. The machine is secured for transport with four bolts.

1. Locate the four transport bolts on the rear panel of the washing machine.
2. Using a 13 mm wrench, loosen and remove all four bolts.
3. Remove the plastic sleeves and rubber bushings from the holes.
4. Insert the provided plastic caps into the holes to cover them.

Your browser does not support the video tag.

Video 1: Instructions on how to remove the transport protection from your Bosch washing machine. This step is essential for proper and safe operation.

### 2.2 Leveling the Appliance

For stable and quiet operation, the washing machine must be perfectly level. Adjust the adjustable feet at the bottom of the machine using a 17 mm wrench. Use a spirit level to check that the machine is level in all directions.

1. Loosen the lock nuts on the adjustable feet.
2. Turn the feet clockwise or counter-clockwise to raise or lower the machine.
3. Use a spirit level on top of the machine to ensure it is perfectly horizontal.
4. Once level, tighten the lock nuts against the housing to secure the feet.

### 2.3 Water and Power Connection

Connect the water inlet hose to a cold water tap with a 3/4" thread. Ensure the connection is secure to prevent leaks. Connect the drain hose to a suitable drain pipe or place it securely in a sink. Finally, plug the power cord into a grounded electrical outlet. Ensure the voltage matches the appliance's requirements (240 Volts).

## 3. OPERATING INSTRUCTIONS

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### 3.1 Control Panel Overview

The control panel features a central program selector dial and an LED display with touch-control buttons for various functions and settings.



Figure 2: Detailed view of the control panel.

### 3.2 Program Selection

Turn the program selector dial to choose your desired washing program. Available programs include Cotton, EasyCare, Mix, Sportswear, Delicates/Silk, Wool, and more. The LED display will show the estimated program duration and other relevant information.

### 3.3 Special Functions

- **EcoSilence Drive:** This brushless motor ensures extremely quiet operation and high energy efficiency. You can run your washing machine even at night without disturbance.
- **AquaStop:** Provides 100% protection against water damage. In case of a leak, the system automatically shuts off the water supply, preventing flooding.
- **SpeedPerfect:** Activate this option to reduce the wash cycle time by up to 65% while maintaining excellent cleaning results. Ideal for when you need clean laundry quickly.
- **NightWash:** A specialized program designed for exceptionally quiet washing, perfect for use during nighttime hours.
- **Reload Function:** If you've forgotten an item, simply press the "Start/Reload" button to pause the cycle and open the door to add or remove laundry.

- **AllergiePlus:** This program uses higher temperatures and additional rinse cycles to effectively remove allergens, making it suitable for sensitive skin.

## 4. MAINTENANCE

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Regular maintenance ensures the longevity and optimal performance of your washing machine.

### 4.1 Cleaning the Drum

Run a drum cleaning program (if available) or a hot wash cycle (e.g., Cotton 90°C) without laundry and with a small amount of detergent or a specialized washing machine cleaner every few months to prevent odors and residue buildup.



Figure 3: Interior view of the washing machine drum.

### 4.2 Cleaning the Detergent Dispenser

Pull out the detergent dispenser drawer completely and rinse it under running water to remove any detergent or fabric softener residue. Clean the housing of the dispenser with a brush if necessary.

### 4.3 Cleaning the Drain Pump Filter

The drain pump filter should be cleaned regularly (e.g., every 3 months) to prevent blockages. Open the small flap at the bottom front of the machine, place a shallow container underneath to catch any residual water, and carefully unscrew the filter. Remove any lint or foreign objects, then reinsert and tighten the filter securely.

### 4.4 Care of the Exterior

Wipe the exterior of the washing machine with a soft, damp cloth. Do not use abrasive cleaners or solvents.

## 5. TROUBLESHOOTING

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This section provides solutions to common issues you might encounter. For more complex problems, please contact

customer service.

| Problem                                    | Possible Cause                                                                                               | Solution                                                                                                                                                                                                                                      |
|--------------------------------------------|--------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Loud noises or vibrations during spinning. | Transport bolts not removed.<br>Appliance is not level.<br>Unevenly distributed laundry load.                | Ensure all transport bolts are removed (refer to Section 2.1).<br>Level the appliance using the adjustable feet (refer to Section 2.2).<br>Distribute laundry evenly in the drum. Add smaller items to balance heavy ones. Avoid overfilling. |
| Machine does not start.                    | Power cord not plugged in.<br>Door not properly closed.<br>Program not selected or Start button not pressed. | Check power connection.<br>Close the door firmly until it clicks.<br>Select a program and press the Start button.                                                                                                                             |
| Water leakage.                             | Hose connections loose.<br>Drain pump filter not properly closed.<br>Detergent dispenser overflowing.        | Check and tighten all hose connections.<br>Ensure the drain pump filter is securely closed.<br>Do not overfill the detergent dispenser. Use appropriate detergent quantity.                                                                   |
| Poor washing results.                      | Incorrect program or temperature.<br>Too much or too little detergent.<br>Overloaded drum.                   | Select the appropriate program and temperature for the fabric type.<br>Adjust detergent dosage according to water hardness and load size.<br>Do not overload the machine.                                                                     |

## 6. SPECIFICATIONS

Here are the key technical specifications for the Bosch WAN28242 Series 4 Washing Machine:

- **Model Number:** WAN28242
- **Capacity:** 7 Kilograms
- **Maximum Spin Speed:** 1388 Revolutions per Minute (RPM)
- **Energy Efficiency Class:** D (as per new EU energy label)
- **Dimensions (H x W x D):** 84.8 x 59.8 x 55 cm (33.4 x 23.5 x 21.7 inches)
- **Weight:** 70.25 Kilograms
- **Installation Type:** Freestanding
- **Control Type:** Touch
- **Voltage:** 240 Volts
- **Noise Level (Spin):** 74 dB

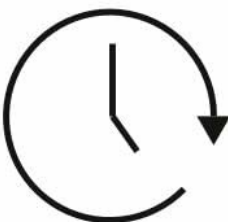




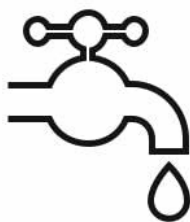
69 kWh / 100



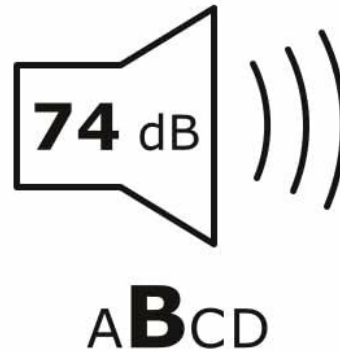
7,0 kg



3:20



45 L



2019/2014

Figure 4: Energy Efficiency Label.

|                                                                                                                                                                         |                           |                                                                                                                                                                                      |                                         |                           |    |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------|---------------------------|----|
| Name oder Handelsmarke des Lieferanten:                                                                                                                                 |                           | Bosch                                                                                                                                                                                |                                         |                           |    |
| Anschrift des Lieferanten <sup>(*)</sup> :                                                                                                                              |                           | BSH Hausgeräte GmbH, Carl-Wery-Str. 34, 81739 Munich, Germany                                                                                                                        |                                         |                           |    |
| Modellkennung:                                                                                                                                                          |                           | WAN28242                                                                                                                                                                             |                                         |                           |    |
| Allgemeine Produktparameter:                                                                                                                                            |                           |                                                                                                                                                                                      |                                         |                           |    |
| Parameter                                                                                                                                                               | Wert                      | Parameter                                                                                                                                                                            | Wert                                    |                           |    |
| Nennkapazität <sup>(*)</sup> (kg)                                                                                                                                       | 7.0                       | Abmessungen in cm                                                                                                                                                                    | Höhe                                    | 84.8                      |    |
|                                                                                                                                                                         |                           |                                                                                                                                                                                      | Breite                                  | 59.8                      |    |
|                                                                                                                                                                         |                           |                                                                                                                                                                                      | Tiefe                                   | 55.0                      |    |
| EEIW <sup>(*)</sup>                                                                                                                                                     | 80.0                      | Energieeffizienzklasse <sup>(*)</sup>                                                                                                                                                | D <sup>(*)</sup>                        |                           |    |
| Wascheffizienzindex <sup>(*)</sup>                                                                                                                                      | 1.04                      | Spülwirkung (g/kg) <sup>(*)</sup>                                                                                                                                                    | 5.0                                     |                           |    |
| Energieverbrauch in kWh [pro Betriebszyklus] im eco-Programm bei Kaltwasseranschluss. Der tatsächliche Energieverbrauch hängt von der jeweiligen Nutzung des Geräts ab. | 0.690                     | Wasserverbrauch in Litern pro Betriebszyklus im Programm „eco 40-60“. Der tatsächliche Wasserverbrauch hängt von der jeweiligen Nutzung des Geräts und vom Härtegrad des Wassers ab. | 45                                      |                           |    |
| Höchste Temperatur innerhalb der behandelten Textilien <sup>(*)</sup> (°C)                                                                                              | Nennkapazität             | 45                                                                                                                                                                                   | Restfeuchte <sup>(*)</sup> (%)          | Nennkapazität             | 51 |
|                                                                                                                                                                         | halbe Nennkapazität       | 38                                                                                                                                                                                   |                                         | halbe Nennkapazität       | 53 |
|                                                                                                                                                                         | Viertel der Nennkapazität | 24                                                                                                                                                                                   |                                         | Viertel der Nennkapazität | 57 |
| Schleuderdrehzahl <sup>(*)</sup> (U/min)                                                                                                                                | Nennkapazität             | 1400                                                                                                                                                                                 | Schleudereffizienzklasse <sup>(*)</sup> | B <sup>(*)</sup>          |    |
|                                                                                                                                                                         | halbe Nennkapazität       | 1400                                                                                                                                                                                 |                                         |                           |    |
|                                                                                                                                                                         | Viertel der Nennkapazität | 1400                                                                                                                                                                                 |                                         |                           |    |

|                                                                                                                                                                                                                                                                                                                                                                                                     |                           |                                                          |      |             |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------|----------------------------------------------------------|------|-------------|
| Programmdauer <sup>(*)</sup> (h:min)                                                                                                                                                                                                                                                                                                                                                                | Nennkapazität             | 3:20                                                     | Art  | Freistehend |
|                                                                                                                                                                                                                                                                                                                                                                                                     | halbe Nennkapazität       | 2:38                                                     |      |             |
|                                                                                                                                                                                                                                                                                                                                                                                                     | Viertel der Nennkapazität | 2:33                                                     |      |             |
| Luftschallemissionen im Schleudergang <sup>(*)</sup> (dB(A) re 1 pW)                                                                                                                                                                                                                                                                                                                                | 74                        | Luftschallemissionsklasse <sup>(*)</sup> (Schleudergang) | B    |             |
| Aus-Zustand (W)                                                                                                                                                                                                                                                                                                                                                                                     | 0.12                      | Bereitschaftszustand (W)                                 | 0.50 |             |
| Zeitvorwahl (W) (falls zutreffend)                                                                                                                                                                                                                                                                                                                                                                  | 3.80                      | vernetzter Bereitschaftsbetrieb (W) (falls zutreffend)   | 0.00 |             |
| Mindestlaufzeit der vom Lieferanten angebotenen Garantie <sup>(*)</sup> :                                                                                                                                                                                                                                                                                                                           |                           |                                                          |      | 2 Jahre     |
| Dieses Produkt ist so konzipiert, das es während des Waschzyklus Silberionen freisetzt                                                                                                                                                                                                                                                                                                              |                           |                                                          |      | Nein        |
| Weitere Angaben:                                                                                                                                                                                                                                                                                                                                                                                    |                           |                                                          |      |             |
| Weblink zur Website des Lieferanten, auf der die Informationen gemäß Anhang II Nummer 9 der Verordnung (EU) 2019/2023 der Kommission <sup>(*)</sup> zu finden sind: <a href="http://www.bosch-home.com/energylabel">www.bosch-home.com/energylabel</a>                                                                                                                                              |                           |                                                          |      |             |
| <sup>(*)</sup> Angaben für das Programm „eco 40-60“.                                                                                                                                                                                                                                                                                                                                                |                           |                                                          |      |             |
| <sup>(*)</sup> Änderungen dieser Einträge gelten nicht als relevante Änderungen im Sinne des Artikels 4 Absatz 4 der Verordnung (EU) 2017/1369.                                                                                                                                                                                                                                                     |                           |                                                          |      |             |
| <sup>(*)</sup> Wenn der endgültige Inhalt dieser Zelle in der Produktdatenbank automatisch generiert wird, darf der Lieferant diese Daten nicht eingeben.                                                                                                                                                                                                                                           |                           |                                                          |      |             |
| <sup>(*)</sup> Verordnung (EU) 2019/2022 der Kommission vom 1. Oktober 2019 zur Festlegung von Ökodesign-Anforderungen an Haushaltsgeschirrspüler gemäß der Richtlinie 2009/125/EG des Europäischen Parlaments und des Rates, zur Änderung der Verordnung (EG) Nr. 1275/2008 der Kommission und zur Aufhebung der Verordnung (EU) Nr. 1016/2010 der Kommission (siehe Seite 267 dieses Amtsblatts). |                           |                                                          |      |             |

Figure 5: Technical drawing with detailed dimensions.

## 7. WARRANTY AND SUPPORT

Your Bosch WAN28242 washing machine comes with a standard 2-year manufacturer's warranty from the date of purchase. This warranty covers defects in materials and workmanship under normal use.

For technical assistance, troubleshooting beyond this manual, or warranty claims, please contact Bosch customer service. Have your model number (WAN28242) and serial number ready when contacting support.

You can find more information and contact details on the official Bosch Home Appliances website.

## ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

### Name

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### Email

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### Question

Example: How do I reset this device or fix this error?

### Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question