

Bosch BHN24L

Bosch BHN24L Cordless Handheld Vacuum Cleaner User Manual

Model: BHN24L

1. INTRODUCTION

Thank you for choosing the Bosch BHN24L Cordless Handheld Vacuum Cleaner. This manual provides essential information for the safe and efficient operation, maintenance, and troubleshooting of your new appliance. Please read this manual thoroughly before first use and keep it for future reference.



Figure 1: Bosch BHN24L Cordless Handheld Vacuum Cleaner. This image shows the main product from a slight angle, highlighting its compact design and transparent dust container.

2. SAFETY INSTRUCTIONS

Always observe the following safety precautions to prevent electric shock, fire, or injury:

- This appliance is intended for domestic use only. Do not use it for commercial or industrial purposes.
- Do not vacuum liquids, hot ashes, glowing cigarette butts, flammable or explosive substances, or sharp objects.
- Keep hair, loose clothing, fingers, and all parts of the body away from openings and moving parts.
- Do not operate the vacuum cleaner without the dust container and filter correctly installed.
- Use only the original charger supplied with the appliance.
- Do not expose the battery to high temperatures or direct sunlight.
- If the charging cable is damaged, it must be replaced by the manufacturer, its service agent, or similarly qualified persons to avoid a hazard.
- This appliance can be used by children aged 8 years and above and persons with reduced physical, sensory or mental capabilities or lack of experience and knowledge if they have been given supervision or instruction concerning use of the appliance in a safe way and understand the hazards involved.

3. PACKAGE CONTENTS

Verify that all items are present in the package:

- Bosch BHN24L Handheld Vacuum Cleaner
- Lithium-ion Battery (integrated)
- Crevice Tool
- Charger
- Washable Filter (pre-installed)
- User Manual (this document)

4. SETUP

4.1 Initial Charging

Before first use, fully charge the appliance. The lithium-ion battery requires approximately 4-5 hours for a full charge.

1. Connect the charger to a power outlet.
2. Plug the charger into the charging port on the vacuum cleaner.
3. The charging indicator light will illuminate, indicating that charging is in progress.
4. Once fully charged, the indicator light may change or turn off (refer to the specific indicator behavior in your product's quick start guide if different).
5. Disconnect the charger once charging is complete.

4.2 Attaching Accessories

The crevice tool can be attached to the nozzle for cleaning narrow spaces and corners.

- Align the crevice tool with the vacuum cleaner's nozzle.
- Push firmly until it clicks into place.
- To remove, pull the tool away from the nozzle.



Figure 2: Using the crevice tool. This image demonstrates the Bosch BHN24L handheld vacuum cleaner with its crevice tool attached, being used to clean between sofa cushions.

5. OPERATING THE VACUUM CLEANER

5.1 Power On/Off and Speed Selection

The Bosch BHN24L features two speed settings for versatile cleaning.

1. To turn on the vacuum cleaner, press the power button. It will start in the default speed setting.
2. To switch to the higher speed setting, press the speed selection button (if available, or press the power button again if it cycles through speeds).
3. To turn off the vacuum cleaner, press the power button again.



Figure 3: Top view of the Bosch BHN24L. This image provides an overhead view of the vacuum cleaner, clearly showing the power button and speed selection controls.

5.2 General Use

This lightweight and portable vacuum is ideal for quick clean-ups around the house, in your car, or at your desk.

- Hold the vacuum cleaner by the handle and direct the nozzle towards the area to be cleaned.
- For larger debris or general surfaces, use the standard nozzle.
- For tight spaces, corners, or upholstery, attach the crevice tool.
- The vacuum offers up to 45 minutes of runtime on a full charge, depending on the speed setting used.



Figure 4: Cleaning a table surface. This image shows the Bosch BHN24L being used to vacuum crumbs and debris from a wooden table, demonstrating its ease of use for everyday spills.

6. MAINTENANCE

Regular maintenance ensures optimal performance and extends the life of your vacuum cleaner.

6.1 Emptying the Dust Container

Empty the dust container regularly, especially when the maximum fill line is reached, to maintain suction power.

1. Ensure the vacuum cleaner is switched off.
2. Locate the release button for the dust container (usually near the nozzle).
3. Press the button and detach the dust container from the main unit.
4. Hold the container over a waste bin and open its lid or release mechanism to empty the contents.
5. Reattach the dust container securely until it clicks into place.



Figure 5: High Airflow System. This image illustrates the internal airflow path within the dust container, showing how air and debris are separated for efficient filtration.

6.2 Cleaning the Filter

The filter is washable and should be cleaned periodically to prevent clogging and maintain suction.

1. With the dust container detached, carefully remove the filter assembly.
2. Tap the filter gently over a waste bin to remove loose dust.

3. Rinse the filter under cold running water until the water runs clear. Do not use detergents.
4. Allow the filter to air dry completely for at least 24 hours before reinserting it. Do not use a hairdryer or other heating devices.
5. Once dry, reassemble the filter into the dust container and reattach the container to the vacuum cleaner.

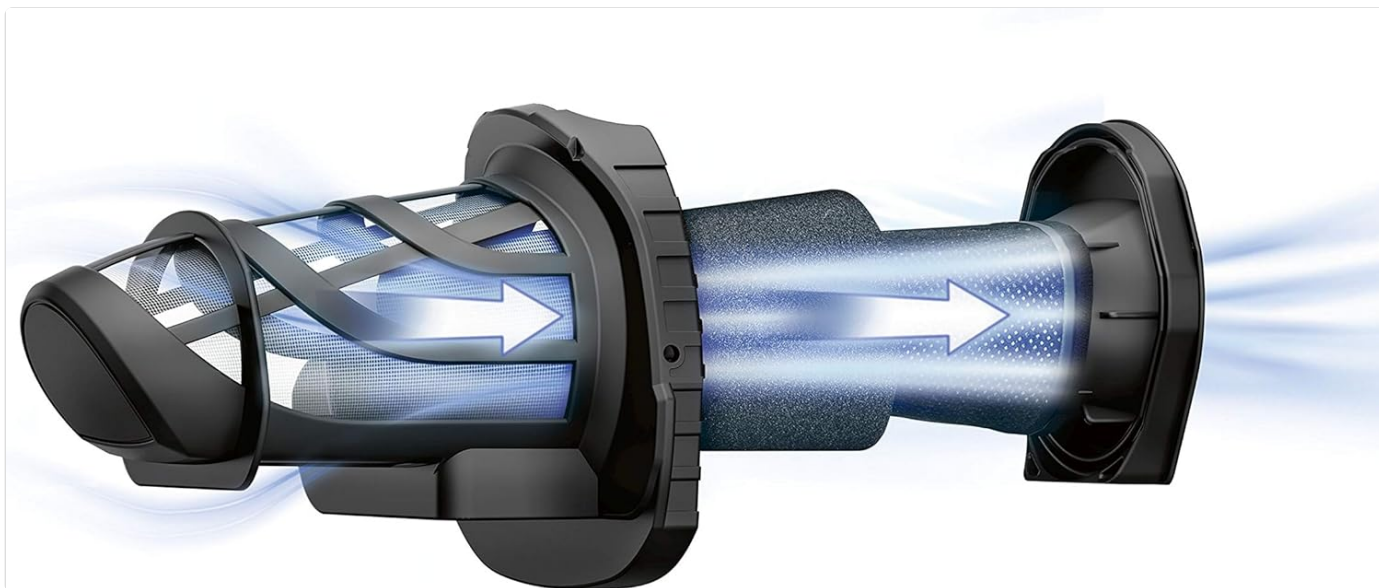


Figure 6: Washable Filter System. This image displays the disassembled filter components, showing the multi-stage filtration process and highlighting the washable nature of the filter.

7. TROUBLESHOOTING

If you encounter issues with your Bosch BHN24L, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Vacuum does not turn on.	Battery is discharged.	Charge the battery for 4-5 hours.
Low suction power.	Dust container is full.	Empty the dust container.
Low suction power.	Filter is clogged.	Clean the filter as described in Section 6.2. Ensure it is completely dry before reinserting.
Low suction power.	Nozzle or hose is blocked.	Turn off the vacuum and remove any obstructions from the nozzle or air intake.
Short operating time.	Battery not fully charged or aging battery.	Ensure the battery is fully charged. If the issue persists with an older battery, consider battery replacement (contact service).

If the problem persists after trying these solutions, please contact Bosch customer service.

8. SPECIFICATIONS

Feature	Detail
Brand	Bosch

Feature	Detail
Model Number	BHN24L
Type	Cordless Handheld Vacuum Cleaner
Color	Black
Power	100 Watts
Voltage	21.6 Volts
Battery Type	Lithium-ion
Number of Speeds	2
Runtime	Up to 45 minutes
Charging Time	4-5 hours
Dimensions (L x W x H)	38 x 11 x 13.5 cm
Weight	1.1 Kilograms
Filter Type	Washable Cyclonic Filter
Special Features	Portable, Compact, Lightweight, Cordless



Figure 7: Product Dimensions. This image shows the Bosch BHN24L with its key dimensions (length and height) overlaid, indicating its compact size.



Figure 8: Ergonomic Handling. This image illustrates the comfortable grip and maneuverability of the Bosch BHN24L, showing a hand holding the vacuum cleaner from multiple angles to emphasize its ease of use.

9. WARRANTY AND SUPPORT






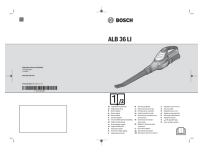
Bosch products are manufactured with high-quality materials and are subject to rigorous quality control. For detailed warranty information, please refer to the warranty card included with your product or visit the official Bosch website for your region. Keep your proof of purchase for any warranty claims.

For technical support, spare parts, or service inquiries, please contact your local Bosch service center or visit the Bosch website:

www.bosch-home.com/service

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Related Documents - BHN24L

	<p>Bosch BHN.../BHN...L Instruction Manual</p> <p>This document provides comprehensive instructions and safety guidelines for the Bosch BHN.../BHN...L series of handheld vacuum cleaners, covering charging, operation, maintenance, and safety precautions. Available in multiple languages.</p>
	<p>Bosch GO Professional Cordless Screwdriver User Manual</p> <p>Comprehensive user manual for the Bosch GO Professional cordless screwdriver, covering operation, safety, technical specifications, maintenance, and disposal.</p>
	<p>Bosch Ready'y BBHF2/BCHF2 Cordless Vacuum Cleaner: Instruction Manual</p> <p>Comprehensive instruction manual for the Bosch Ready'y cordless vacuum cleaner (models BBHF2 and BCHF2), covering setup, operation, maintenance, and safety information.</p>
	<p>Bosch BBH3/BCH3 Series Cordless Stick Vacuum Cleaner: User Manual</p> <p>Comprehensive user manual for the Bosch BBH3/BCH3 series cordless stick vacuum cleaners, covering operation, charging, maintenance, and safety instructions in multiple languages.</p>
	<p>Bosch Li-Ion Battery Safety Instructions and Manual</p> <p>Comprehensive safety instructions, handling, maintenance, and transport guidelines for Bosch Lithium-Ion batteries (Model 1 609 92A 4WB) from Robert Bosch Power Tools GmbH.</p>
	<p>Bosch ALB 36 LI Akku-Laubbläser Bedienungsanleitung</p> <p>Diese Bedienungsanleitung für den Bosch ALB 36 LI Akku-Laubbläser enthält wichtige Sicherheitshinweise, Anleitungen zur Bedienung, Wartung und technische Daten für eine sichere und effiziente Nutzung.</p>