

## Bosch BCH3P2301

# Bosch BCH3P2301 Flexxo Gen2 Cordless Vacuum Cleaner User Manual

Model: BCH3P2301 | Brand: Bosch

## 1. PRODUCT OVERVIEW

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The Bosch BCH3P2301 Flexxo Gen2 is a versatile 2-in-1 cordless vacuum cleaner designed for efficient cleaning of various surfaces. It combines a powerful stick vacuum with a detachable handheld unit, offering maximum flexibility for your cleaning needs.

Key features include Lithium-Ion Technology for consistent performance, two power settings, a washable filter, and an EasyClean System for the brush roll. Its self-standing function allows for convenient storage and charging.



Figure 1.1: Bosch BCH3P2301 Flexxo Gen2 Cordless Vacuum Cleaner with included accessories, showing the main unit, handheld vacuum, and various attachments.

## 2. SAFETY INSTRUCTIONS

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Before using the appliance, please read these safety instructions carefully to prevent personal injury and property damage. Keep this manual for future reference.

- Do not immerse the appliance in water or other liquids.
- Do not use the appliance to vacuum liquids, sharp objects, or hot ashes.
- Ensure the charging cable is not damaged and is kept away from heat sources.
- Only use original Bosch accessories and spare parts.
- This appliance is intended for household use only.
- Keep hair, loose clothing, fingers, and all parts of the body away from openings and moving parts.

## 3. SETUP AND ASSEMBLY

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Follow these steps to assemble your Bosch Flexxo Gen2 vacuum cleaner.

1. **Unpack Components:** Carefully remove all parts from the packaging. Verify that all components listed in the packing list are present.
2. **Attach the Handle:** Insert the handle into the main body of the vacuum cleaner until it clicks securely into place.
3. **Charge the Battery:** Before first use, fully charge the appliance. Connect the charging cable to the vacuum cleaner and plug it into a power outlet. The charging indicator lights will show the charging status. A full charge takes approximately 4-5 hours.
4. **Attach Accessories:** The 2-in-1 brush for furniture and upholstery and the extendable crevice tool can be stored directly on the vacuum cleaner for easy access.



## 4. OPERATING INSTRUCTIONS

### 4.1. Using as a Stick Vacuum

To use the appliance as a stick vacuum for floor cleaning:

- Ensure the handheld unit is securely docked in the main body.
- Press the power button to turn on the vacuum cleaner.
- Select the desired power setting (two available) using the control buttons on the handle.
- The PowerBrush with integrated LED lights illuminates the cleaning path, making dust visible even in dark areas.
- The articulated brush allows for easy cleaning under furniture.



Figure 4.1: A user operating the Bosch Flexxo Gen2 in stick vacuum mode, demonstrating its maneuverability on hard floors.



Figure 4.2: Close-up of the PowerBrush head with active LED lights, highlighting its ability to illuminate dust on the floor.

## 4.2. Using as a Handheld Vacuum

For quick clean-ups or hard-to-reach areas, detach the handheld unit:

1. Press the release button on the main unit to detach the handheld vacuum.
2. Attach the appropriate accessory (e.g., crevice tool for tight spaces, brush for upholstery).
3. Turn on the handheld unit using its power button.
4. After use, re-attach the handheld unit to the main body for storage and charging.



Figure 4.3: A hand demonstrating the release mechanism to detach the handheld vacuum from the main stick unit.



Figure 4.4: The handheld vacuum being used with a brush attachment to clean crumbs from a table surface.



Figure 4.5: The handheld vacuum cleaning a sofa cushion, demonstrating its use for upholstery and tight spaces.

### 4.3. Battery Life and Charging

The Lithium-Ion battery provides up to 50 minutes of runtime on a single charge, depending on the power setting used. When the battery is low, the indicator lights will signal the need for charging. Always charge the vacuum cleaner using the provided charger.

The self-standing function allows the vacuum to stand upright independently, making it easy to store and charge anywhere.



Figure 4.6: The vacuum cleaner demonstrating its self-standing capability, shown both next to a bed and under a staircase for convenient storage.

## 5. MAINTENANCE AND CLEANING

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

### 5.1. Emptying the Dust Container

The dust container should be emptied regularly, especially when the performance decreases.

1. Press the release button to remove the dust container from the handheld unit.
2. Open the dust container and empty its contents into a waste bin.

### 5.2. Cleaning the Filter

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

1. Remove the filter from the dust container.
2. Tap the filter gently to remove loose dust.
3. Rinse the filter under running water until clean.
4. Allow the filter to air dry completely (at least 24 hours) before reinserting it into the dust container. Do not use a hairdryer or other heating devices.



Figure 5.1: A four-panel image illustrating the process of detaching the dust container, removing the filter, and emptying the contents into a bin.

### 5.3. Cleaning the Brush Roll (EasyClean System)

The brush roll can be easily removed for cleaning tangled hair or debris.

1. Turn off the vacuum cleaner.
2. Locate the release mechanism on the brush head.
3. Remove the brush roll.
4. Cut and remove any tangled hair or fibers from the brush roll.
5. Reinsert the brush roll until it clicks into place.



Figure 5.2: Close-up view of the PowerBrush head, demonstrating the EasyClean System for removing and cleaning the brush roll.

## 6. TROUBLESHOOTING

If you encounter issues with your Bosch Flexxo Gen2, refer to the table below for common problems and their solutions.

Problem	Possible Cause	Solution
Vacuum cleaner does not turn on.	Battery is discharged.	Charge the battery fully.
Reduced suction power.	Dust container is full. Filter is clogged. Brush roll is tangled.	Empty the dust container. Clean or wash the filter. Remove tangled hair from the brush roll.
Vacuum cleaner stops during operation.	Battery is low. Overheating protection activated.	Charge the battery. Turn off the appliance and let it cool down for at least 30 minutes. Check for blockages.
Brush roll does not rotate.	Brush roll is blocked by debris.	Remove any obstructions from the brush roll.

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

## 7. SPECIFICATIONS

Feature	Specification
Model Number	BCH3P2301
Brand	Bosch
Voltage	21.6 Volts
Runtime	Up to 50 minutes
Number of Speeds	2
Dust Container Capacity	0.4 Liters
Charging Time	4-5 hours

Feature	Specification
Weight	3 Kilograms
Dimensions (L x W x H)	1150 x 180 mm (approximate)
Filter Type	Washable
Special Features	2-in-1 (stick & handheld), Lithium-Ion Technology, EasyClean System, Self-standing function

## 8. WARRANTY AND SUPPORT

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For warranty information and customer support, please refer to the official Bosch website or contact their customer service directly. Keep your proof of purchase for warranty claims.

For further assistance, you may visit the [Bosch Store on Amazon](#).