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› [MEDION](#) /

› MEDION X20 SW+ Robot Vacuum and Mop with Suction Station User Manual

MEDION X20 SW+

MEDION X20 SW+ Robot Vacuum and Mop with Suction Station User Manual

Model: X20 SW+ (MD 11415)

1. PRODUCT OVERVIEW

The MEDION X20 SW+ is a 2-in-1 robot vacuum and mop designed for efficient home cleaning. It features powerful suction, laser navigation for precise mapping, and an automatic dust emptying station for convenience. This manual provides essential information for setup, operation, and maintenance.



Image: The MEDION X20 SW+ robot vacuum cleaner, its automatic suction station, and a mopping pad, illustrating the complete cleaning system.

2. WHAT'S IN THE BOX

Verify that all components are present upon unboxing:

- MEDION X20 SW+ Robot Vacuum Cleaner with integrated Lithium-ion battery pack
- 1 Suction Station and Power Supply
- 2 Filters (1 pre-installed, 1 spare)
- 3 Dust Bags (for the suction station)
- 4 Side Brushes (2 pre-installed, 2 spare)
- 2 Mopping Pads
- User Manual (this document)



Image: All components included with the MEDION X20 SW+ robot vacuum, including the robot, suction station, filters, dust bags, side brushes, and mopping pads, along with dimensions.

3. SETUP GUIDE

3.1. Charging Station Placement

Place the suction station against a wall in an open area, ensuring there are no obstacles within 1 meter (3 feet) to either side and 2 meters (6 feet) in front. Connect the power supply to the station and a wall outlet.

3.2. Initial Charging

Place the robot vacuum onto the charging station. Ensure the charging contacts align. The robot will begin charging automatically. Allow for a full charge before first use (approximately 4 hours from empty).

3.3. App Installation and Pairing

1. Download the MEDION Smart Home app from your device's app store.
2. Create an account or log in.
3. Follow the in-app instructions to add your MEDION X20 SW+ robot vacuum. This typically involves connecting the robot to your home Wi-Fi network.
4. Once paired, you can control the robot via the app or integrate it with voice assistants like Amazon Alexa or Google Home.

4. OPERATING INSTRUCTIONS

4.1. Cleaning Modes

The MEDION X20 SW+ offers versatile cleaning options:

- **Vacuum Mode:** For dry debris and dust. Features a powerful 3000 Pa suction.
- **Mop Mode:** For light wet cleaning of hard floors.
- **2-in-1 Vacuum & Mop Mode:** Simultaneously vacuums and mops.



Image: The robot vacuum on a wooden floor, with an overlay indicating its strong 3000 Pa suction power.

Regulierbare Wasserabgabe

Individuelle Wassermenge je nach Bodenbeschaffenheit
und Verschmutzungsgrad



Image: The robot vacuum on a hard floor, showing an illustration of adjustable water dispensing levels for mopping.

4.2. Laser Navigation and Mapping

The robot uses innovative laser navigation to create precise maps of your living space. This allows for efficient cleaning paths and accurate obstacle detection.

Optimierte 360° Lasernavigation

Speichern von Grundrissen und präzise Hinderniserkennung



Image: The robot vacuum navigating a room, illustrating its 360-degree laser navigation system for mapping and obstacle detection.

Intelligente Kartierung der Wohnung

Scannt und speichert mehrere Räume und Etagen



Image: A smartphone screen displaying the MEDION app with an intelligent map of a multi-room home, showing how the robot scans and saves floor plans.

4.3. Smart Features

- **App Control:** Manage cleaning schedules, select specific rooms, adjust suction power and water flow, and monitor cleaning progress from your smartphone.
- **Voice Control:** Compatible with Amazon Echo and Google Home for hands-free operation.
- **Carpet Detection:** Automatically boosts suction power when detecting carpets for deeper cleaning.
- **Scheduled Cleaning:** Set specific times for the robot to clean different rooms or areas.

Raumspezifische Reinigungspläne

Verschiedene Räume zur Wunsch-Uhrzeit reinigen



Image: A smartphone screen showing the MEDION app with a cleaning schedule, demonstrating how users can set room-specific cleaning times.

5. MAINTENANCE

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

5.1. Automatic Dustbin Emptying

The suction station automatically empties the robot's dustbin into a larger dust bag, allowing for days of hands-free operation. Replace the dust bag in the suction station when full.

Absaugstation mit 2,5 Liter Volumen

Selbstständiges Entleeren des Staubbehälters



Image: The MEDION X20 SW+ robot vacuum docked with its automatic suction station, illustrating the self-emptying process into the 2.5-liter dust bag.

5.2. Filter Maintenance

- Clean the H13 filter regularly by tapping out dust.
- Replace the filter every 3-6 months, or as needed, depending on usage. A spare filter is included.

5.3. Brush and Mopping Pad Maintenance

- Regularly remove hair and debris from the main brush and side brushes.
- Replace side brushes when they show signs of wear. Two spare side brushes are included.
- Wash mopping pads after each use. Two mopping pads are included.

5.4. Sensor Cleaning

Wipe the robot's sensors (cliff sensors, wall sensors, charging contacts) with a dry cloth periodically to ensure proper navigation and charging.

6. TROUBLESHOOTING

If you encounter issues with your MEDION X20 SW+, refer to the following common solutions:

- **Robot not charging:** Ensure the charging contacts on both the robot and the station are clean and properly aligned. Check if the power supply is securely connected.
- **Robot stuck or navigating erratically:** Clear any obstacles from the robot's path. Clean all sensors. Ensure the laser navigation module is free from obstructions.
- **Poor suction performance:** Empty the dustbin and replace the dust bag in the suction station if full. Clean or replace the filter. Check for blockages in the suction inlet or main brush.
- **Mop not dispensing water:** Ensure the water tank is filled and properly installed. Check if the mopping pad is correctly attached.
- **App connectivity issues:** Ensure your robot and smartphone are connected to the same 2.4GHz Wi-Fi network. Restart the robot and your router. Re-pair the device in the app if necessary.

For persistent issues, consult the MEDION support website or contact customer service.

7. SPECIFICATIONS

Feature	Specification
Brand	MEDION
Model Number	X20 SW+ (MD 11415)
Dimensions (L x W x H)	32 x 32 x 9.3 cm
Weight	3 Kilograms
Suction Power	3000 Pa
Battery Life	Up to 150 minutes (1.5 hours)
Suction Station Capacity	2.5 Liters
Noise Level	50 dB
Filter Type	H13 Filter
Connectivity	Wi-Fi, Amazon Alexa, Google Assistant
Surface Recommendation	Hard floors, Carpets
Special Features	Laser Navigation, 2-in-1 Vacuum & Mop, Automatic Dust Emptying, Carpet Detection, App Controlled, Suitable for Pet Hair, Edge Cleaning

8. WARRANTY AND SUPPORT

MEDION is committed to providing high-quality products and excellent customer service. While specific warranty details are not provided in this document, please refer to the warranty information included with your product packaging or visit the official MEDION website for details.

For technical assistance, troubleshooting, or any product-related inquiries, the MEDION customer service team is available 365

days a year. You can typically find contact information on the MEDION website or in your product documentation.

Online Resources:

- [MEDION Official Website](#)
- [MEDION Support Page](#)

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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

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

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