

Dell V3520

Dell Vostro 3520 Laptop User Manual

Model: V3520

INTRODUCTION

This manual provides essential information for setting up, operating, maintaining, and troubleshooting your Dell Vostro 3520 laptop. Please read this guide thoroughly to ensure proper use and to maximize the performance and longevity of your device.



Figure 1: Top view of the Dell Vostro 3520 laptop in a closed state.

INITIAL SETUP

Unboxing

1. Carefully remove the laptop and all accessories from the packaging.
2. Verify that all components are present: Dell Vostro 3520 laptop, power adapter, and documentation.

Connecting Power

1. Connect the power adapter to the power connector on the right side of your laptop.
2. Plug the power cable into a wall outlet.
3. Allow the battery to charge for at least 30 minutes before initial use, or until the battery indicator shows a sufficient charge.



Figure 2: Right side of the Dell Vostro 3520 laptop, showing the Power Jack, HDMI 1.4 port, and two USB 3.2 Gen 1 ports.

First Boot and Operating System Setup

1. Open the laptop lid and press the power button located on the top-right of the keyboard.
2. Follow the on-screen instructions to complete the Windows 11 Pro setup, including language selection, network connection, and user account creation.

Power On/Off

- **To Power On:** Press the power button.
- **To Shut Down:** Click the Start button, then Power > Shut down.
- **To Restart:** Click the Start button, then Power > Restart.
- **To Sleep:** Close the lid or click the Start button, then Power > Sleep.



Figure 3: Top-down view of the Dell Vostro 3520 laptop, illustrating the keyboard, precision touchpad, power button, and numeric keypad.

Using the Keyboard and Touchpad

- The laptop features a full-size spill-resistant keyboard with a numeric keypad for efficient data entry.
- The precision touchpad supports multi-touch gestures for navigation. Refer to Windows settings for customization.

Connecting External Devices

- **USB Ports:** Connect USB devices such as external drives, mice, or keyboards to the available USB 2.0 (left side) and USB 3.2 Gen 1 (right side) ports.
- **HDMI Port:** Use the HDMI 1.4 port (right side) to connect to an external monitor or projector.
- **SD Card Reader:** Insert an SD card into the slot on the left side to access photos and files.
- **RJ-45 Ethernet Port:** Connect an Ethernet cable to the RJ-45 port (left side) for a wired network connection.
- **Headset Jack:** Plug in headphones or a headset to the audio jack (left side) for audio output and microphone input.



Figure 4: Left side of the Dell Vostro 3520 laptop, detailing the SD Card Reader, USB 2.0 port, RJ-45 Ethernet port, Headset jack, and wedge-shaped lock slot.

Webcam and Audio

- The integrated 720p HD webcam and single-integrated microphone are located at the top of the display for video conferencing and recording.
- Stereo speakers provide audio output.



Figure 5: Front view of the Dell Vostro 3520 laptop, highlighting the HD webcam and the narrow display borders.

Wireless Connectivity

- **Wi-Fi:** Connect to wireless networks using the integrated 802.11 ac Wi-Fi. Access Wi-Fi settings via the Windows taskbar network icon.
- **Bluetooth:** Pair Bluetooth devices such as headphones or speakers. Enable Bluetooth through Windows settings.

MAINTENANCE AND CARE

Cleaning Your Laptop

- Use a soft, lint-free cloth slightly dampened with water or a screen cleaner to clean the display.
- Wipe the keyboard and chassis with a soft, dry cloth. Avoid harsh chemicals.
- Keep vents clear of dust and debris to ensure proper airflow.

Software Updates

- Regularly check for and install Windows updates to ensure system security and performance.
- Update Dell drivers and firmware through the Dell SupportAssist application or Dell's official website.

Battery Management

- Avoid fully discharging the battery frequently.
- Store the laptop in a cool, dry place when not in use for extended periods.
- For optimal battery health, avoid exposing the laptop to extreme temperatures.

TROUBLESHOOTING COMMON ISSUES

Problem	Possible Solution
Laptop does not power on	Ensure the power adapter is securely connected to both the laptop and a working power outlet. Check the power button for damage.
Wi-Fi connection issues	Verify Wi-Fi is enabled in Windows settings. Restart your router and modem. Update wireless drivers.
Display is blank or flickering	Connect an external monitor to check if the issue is with the laptop's display. Update graphics drivers. Adjust display settings.
Slow performance	Close unnecessary applications. Check for malware. Ensure sufficient free storage space. Update Windows and drivers.
Keyboard or touchpad unresponsive	Restart the laptop. Check for driver updates for the keyboard and touchpad.

Technical Specifications

Feature	Detail
Model Name	Vostro 3520
Processor	Intel Core i5-1135G7 (4 Cores, up to 4.20 GHz)
Operating System	Windows 11 Pro
Display	15.6" HD (1366 x 768), 60Hz, Non-Touch, Anti-Glare
Memory (RAM)	16GB DDR4 SDRAM
Storage	512GB PCIe NVMe M.2 Solid State Drive
Graphics	Intel Iris Xe Graphics (Integrated)
Ports	1x USB 2.0 Type-A, 2x USB 3.2 Type-A, 1x HDMI 1.4, 1x Audio Jack, 1x RJ-45, SD Card Reader
Wireless Connectivity	802.11ac 1x1 Wi-Fi, Bluetooth 4.2
Webcam	720p at 30 fps HD camera, single-integrated microphone
Audio	Stereo speakers, 2 W x 2 = 4 W total
Battery	3 Cell, 41 Wh, integrated
Dimensions (L x W x H)	9.27" x 14.11" x 0.74"
Weight	3.72 lbs
Color	Carbon Black

WARRANTY INFORMATION

Your Dell Vostro 3520 laptop comes with a limited warranty. The specific terms and duration of the warranty may vary by region and purchase agreement. For detailed information regarding your warranty coverage, including terms, conditions, and how to make a claim, please refer to the documentation included with your product or visit the official Dell support website.

CUSTOMER SUPPORT

For further assistance, technical support, or to download the latest drivers and software for your Dell Vostro 3520, please visit the official Dell Support website:

[Dell Official Support](#)

You can also find contact information for Dell customer service in your region on their 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

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](#)