

[Manuals.plus](#) /

› [Dell](#) /

› Dell Latitude 5520 Laptop User Manual

Dell 5520

Dell Latitude 5520 Laptop User Manual

Model: 5520 | Brand: Dell

1. SETUP

1.1 Unboxing and Initial Inspection

Carefully remove the Dell Latitude 5520 laptop and its accessories from the packaging. Verify that all components are present: the laptop unit and the 65W Type-C power adapter. Inspect the laptop for any visible damage before proceeding.



Image: Angled view of the Dell Latitude 5520 laptop, open and ready for use.

1.2 Connecting Power

Connect the 65W Type-C power adapter to a power outlet and then to the USB-C port on your laptop. It is recommended to fully charge the battery before the first use to ensure optimal battery calibration.

1.3 Initial Boot and Windows Setup

Press the power button, typically located on the top-right of the keyboard deck, to turn on the laptop. Follow the on-screen instructions to complete the initial setup of Windows 10 Pro. This process includes setting up your user account, network connection, and basic preferences.

2. OPERATING YOUR DELL LATITUDE 5520

2.1 Power On/Off and Sleep

- **Power On:** Press the power button.
- **Shut Down:** Click the Start button, then Power > Shut down.
- **Sleep:** Click the Start button, then Power > Sleep, or close the laptop lid.

2.2 Keyboard and Touchpad

The Dell Latitude 5520 features a Backlit English US Keyboard with a 10-key numeric keypad for efficient data entry. The integrated touchpad supports multi-touch gestures for navigation. Refer to Windows settings for customizing touchpad sensitivity and gestures.



Image: Top-down view of the Dell Latitude 5520 keyboard and touchpad.

2.3 Connecting Peripherals

Your laptop is equipped with various ports for connecting external devices:

- **USB Ports:** Multiple USB ports are available for connecting USB devices such as mice, keyboards, and external storage.
- **Thunderbolt 4:** A high-speed port for data transfer, video output, and power delivery.
- **HDMI:** Connect to external displays or projectors.
- **Ethernet:** For wired network connections.
- **Wireless Connectivity:** Utilize Intel Wi-Fi 6 AX201 for high-speed wireless internet and Bluetooth 5.1 for connecting wireless accessories.



Image: Side view of the Dell Latitude 5520 displaying available ports.

2.4 Display Features

The 15.6-inch Full HD (1920x1080) IPS display offers clear visuals with 250 nits brightness and an anti-glare coating to reduce reflections, enhancing viewing comfort.

3. MAINTENANCE

3.1 Cleaning the Laptop

- **Screen:** Use a soft, lint-free cloth lightly dampened with water or a screen cleaner. Avoid harsh chemicals.
- **Keyboard and Chassis:** Use a soft cloth. For stubborn dirt, a slightly damp cloth with mild soap can be used, ensuring no liquid enters openings.
- **Vents:** Periodically clean dust from the ventilation grilles using compressed air to maintain optimal cooling.

3.2 Battery Care

The 4-cell, 63Whr ExpressCharge™ capable battery is designed for extended use. To prolong battery life:

- Avoid extreme temperatures.
- Do not leave the laptop constantly plugged in at 100% charge for prolonged periods.
- Perform full discharge-recharge cycles occasionally.

3.3 Software Updates

Regularly update your Windows 10 Pro operating system and Dell drivers. Updates provide security enhancements, bug fixes, and performance improvements. You can check for updates via Windows Update settings and Dell's official support website.

4. TROUBLESHOOTING

4.1 Power Issues

- **Laptop not turning on:** Ensure the power adapter is securely connected and the outlet is functional. Try a different power outlet.
- **Battery not charging:** Verify the power adapter is working. Check the charging indicator light on the laptop.

4.2 Display Problems

- **No display:** Connect an external monitor to check if the issue is with the laptop's internal screen. Restart the laptop.
- **Flickering screen:** Update graphics drivers. Adjust display refresh rate in Windows settings.

4.3 Connectivity Issues

- **Wi-Fi not connecting:** Ensure Wi-Fi is enabled. Restart your router and laptop. Check network settings in Windows.
- **Bluetooth devices not pairing:** Ensure Bluetooth is enabled and the device is in pairing mode. Remove and re-add the device in Windows settings.
- **USB devices not recognized:** Try a different USB port. Update USB drivers.

5. TECHNICAL SPECIFICATIONS

Feature	Specification
Model Name	Latitude 5520
Processor	11th Generation Intel Core i5-1145G7 vPro (Quad-core, 2.6 GHz)
RAM Memory	16GB DDR4 Non-ECC (1x16GB)
Storage	256GB M.2 PCIe NVMe Class 35 Solid State Drive (SSD)
Display	15.6-inch FHD (1920x1080) IPS, 250nits, Anti-Glare
Graphics	Intel Iris Xe Graphics (Integrated)
Operating System	Windows 10 Pro 64bit
Wireless Connectivity	Intel Wi-Fi 6 AX201 2x2 .11ax 160MHz + Bluetooth 5.1
Ports	Thunderbolt 4, USB, HDMI, Ethernet
Battery	4 Cell 63Whr ExpressCharge™ Capable
Weight	5 Pounds
Keyboard	Backlit English US Keyboard with 10 Key Numpad
Webcam	HD+IR Camera
UPC	884116384243

6. WARRANTY INFORMATION

The Dell Latitude 5520 comes with a 1 Year Hardware Service with Onsite/In-Home Service After Remote Diagnosis (Disti SNS). This also includes a 1 Year Manufacturer Limited Warranty. For detailed terms and conditions, please refer to the warranty documentation included with your product or visit the official Dell support website.

7. SUPPORT

For further assistance, technical support, driver downloads, or to access comprehensive troubleshooting guides, please visit the official Dell Support Website. You can also find contact information for customer service and warranty claims there.

Visit the [Dell Support Website](#) for further assistance.

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