THINNER AND LIGHTER
The semi-rugged notebook with a starting weight of just 4.9 lbs (2.22kg). Upgraded with powerful 8th Generation Intel Core Processors and boasting up to 2TB of fast, reliable, and high performance solid state storage, this semi-rugged laptop can tackle the most demanding tasks.

A crisp, bright, 14” FHD resolution outdoor-viewable display lets you work in direct sunlight while the glove-capable touchscreen remains responsive even if you have to wear protective gear. All day productivity is easy with optional dual hot-swap batteries for endless power. The Latitude 5420 Rugged is FirstNet Ready™ with Band 14.

GO-ANYWHERE PRODUCTIVITY
A crisp, bright, 14” FHD resolution outdoor-viewable display lets you work in direct sunlight while the glove-capable touchscreen remains responsive even if you have to wear protective gear. All day productivity is easy with optional dual hot-swap batteries for endless power. The Latitude 5420 Rugged is FirstNet Ready™ with Band 14.

AWARD WINNING SERVICE
Have peace of mind and trust that your mission critical rugged PC is well-protected with coverage options such as Dell’s signature Pro Support Plus. With premium support service featuring 24/7 access to the most experienced technicians, downtime is a thing of the past.

SECURITY KNOWS NO BOUNDARIES
Security matters even more in the field. With Dell Data Protection on your rugged notebook, you can rest easy knowing you have comprehensive encryption, advanced authentication, and leading-edge malware protection built right in. It doesn’t get any more simpler.

FirstNet and FirstNet Ready are registered trademarks and service marks of the First Responder Network Authority, an independent authority within the U.S. Department of Commerce. The FirstNet core is designed primarily for use in the United States.
Recommended Accessories
LATITUDE 5420 RUGGED

AT THE DESK

RUGGED DESK DOCK
Better video connectivity with dual Display Port outputs. Secure your notebook with dual cable lock slots. Compatible with Latitude 14/12 Rugged Extreme and Latitude 14 Rugged notebooks.

DELL WD15 MONITOR DOCK
Ensure reliable connectivity with monitors using Display Port over USB Type-C.

DELL U2719D MONITOR
Enhance your productivity even further with Dell’s 27-inch ultrathin monitor.

IN-THE-VEHICLE

HAVIS VEHICLE DOCK
Outfit your entire fleet of vehicles with a single docking solution. Adjusts to fit your vehicle space with a full suite of mounting options.

DELL AUTO AIR DC ADAPTER
Power up and stay productive on the road, in-flight or in your office with the Dell™ Power Adapter. It is an all-in-one, DC device that will both power your Dell notebook as well as charge its battery.

GAMBER-JOHNSON VEHICLE DOCK
Mount your notebook in your vehicle with a reduced weight cradle featuring guide hooks on the bottom for proper connection.

IN THE FIELD

DELL RUGGED SHOULDER STRAP
Enhance the portability of your notebook with this lightweight and flexible shoulder strap.

DELL POWER ADAPTER & POWER BANK
Hybrid adapter and power-bank charges your notebook over the USB Type-C port.

For full list of accessories, visit https://www.dell.com/latitude
Built for business

Dell Technologies Unified Workspace

Dell Technologies Unified Workspace is the most comprehensive solution to deploy, secure, manage and support virtually all devices from the cloud. We designed this revolutionary solution with intelligence and automation providing visibility across the entire endpoint environment. We help save time, improve user experience, optimize resources and strengthen security.

Our modern deployment solution, ProDeploy in the Unified Workspace allows you to revolutionize the way deployment gets done. By spending just one hour for set up, IT can then hand deployment to Dell and have preconfigured systems shipped directly to the end users - wherever they are.

Dell Endpoint Security for the Unified Workspace helps manage growing cyber risks while embracing workforce transformation. With Dell SafeGuard and Response powered by Secureworks, gain actionable insight to help quickly and efficiently prevent, detect and respond to cyber-attacks-keeping your environment free from harm.

We integrated our hardware management solution Dell Client Command Suite with VMware Workspace ONE, allowing you to take advantage of unified endpoint management (UEM) and manage the firmware, operating system and applications for all devices from the Workspace ONE console. UEM simplifies the management of the entire environment saving IT time from having to work between separate consoles for PCs and phones.

ProSupport Plus continues to be the only predictive and proactive support in the market. When compared to key competitors, ProSupport Plus with SupportAssist reduced time to resolve a failed hard drive with up to 11x faster time to resolution.

# Features & Technical Specifications

## LATITUDE 5420 RUGGED

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<th>Feature</th>
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| **Processor Options**    | 8th Gen Intel® Core™ i5, i7 quad-core processors + vPro™  
                          | 7th Gen Intel® Core™ i3 dual-core processors  
                          | 6th Gen Intel® Core™ i5 dual-core processor |
| **Operating System**     | Microsoft® Windows 10 Pro 64 bit, Microsoft Windows 10 Pro with Windows 7 Professional Downgrade  
                          | 64 bit (6th Gen Processors only) |
| **Memory Options**       | 8GB, 16GB, or 32GB 2400MHz DDR4 Non-ECC |
| **Graphics**             | Integrated Intel HD 520, 620 and UHD 620 Graphic options  
                          | AMD Radeon™ 540 and RX540 Graphic options |
| **Display**              | 14" FHD WVA (1920 x 1080) 16:9 Anti-Glare display; Optional Direct-View outdoor readable display with optional glove capable touchscreen |
| **Storage Options**      | 126GB, 256GB, 512GB, 1TB, 2TB PCIe NVMe Solid State Drive Class 40  
                          | 256GB, 512GB, 1TB PCIe NVMe Self Encrypting Drive Class 40 |
| **Optical Drive Options**| External Options Only |
| **Multimedia**           | High-quality speaker, integrated noise-reducing microphones, stereo headphone/microphone combo jack, optional integrated FHD video web or IR camera with privacy shutter |
| **Battery**              | 3-cell (51 Whr) lithium-ion battery, optional second 3-cell (51 Whr) lithium-ion battery supporting hot-swap.  
                          | 90whr Rugged Elbow A/C Adapter, Optional additional 130W AC adapter |
| **Connectivity**         | 10/100/1000 gigabit Ethernet and triple RF-pass through (GPS, mobile broadband and Wi-Fi)  
                          | Wireless LAN Options: Intel® Dual Band Wireless AC 8265 (802.11ac) 2x2 with Bluetooth 4.2  
                          | Intel® Dual Band Wireless AC 8265 (802.11ac) 2x2 (No BT) or Qualcomm® QCA61x4A 802.11ac Dual Band (2x2) Wireless Adapter+ Bluetooth 4.2  
                          | Optional Mobile Broadband Options: Qualcomm® Snapdragon™ X20 LTE (DW5821e)  
                          | FirstNet® with Band 14, Verizon, Sprint (US), Vodafone, Orange, Telefonica-O2 (WW), Deutsche Telekom, Swisscom (EU), Telstra, Optus, Docomo, KDDI (APAC), CMCC/CUCC/CTCC (China)  
                          | GPS: Optional dedicated u-blox NEO-M8 GPS card |
| **Ports, Slots & Peripherals** | Ports: USB 3.1 Gen1 Type A (2) & USB 3.1 Gen1 Type A (1) with closeable port door when mini USB receiver inserted, USB 3.1 Gen 1 Type-C (1) with Power Delivery (PD) - supports power and display, native RS-232 serial port (1), RJ-45 gigabit Ethernet network connector (1), HDMI (1) and Universal Audio Jack. Optional: RJ-45 gigabit Ethernet network connector (1) and 2nd Serial, VGA, Display Port or Fischer USB  
                          | Slots: SD and SIM card slot  
                          | Optional docking and peripherals: Pogo-pin connectors for Docking/keyboard (bottom), Desk dock, Third-party vehicle docking solutions, Dell Business Dock |
| **Security**             | Steel reinforced cable lock slot, Optional Security package: fingerprint reader, Contactless SmartCard reader, and SmartCard reader, TPM 2.0, ControlVault™ advanced authentication, Dell Security Tools, Dell Data Protection | Encryption, NIST SP800-147 secure platform, Dell Backup and Recovery |
| **Dimensions & Weight**  | Dimensions: 347.0 x 244.5 x 32.8mm (excludes bumpers and handle)  
                          | Weight: Starting at 4.9lbs (2.22kg) with a single 3 cell battery and no handle |
| **Regulatory and Environmental Compliance** | Regulatory model: P46G Regulatory type: P46G002 Energy Star 7.0, EPEAT  
                          | MIL-STD-810G testing*: Transit drop 36°/91m; single unit; 26 drops, operating drop (36°/0.91m), blowing dust, vibration, functional shock, humidity, altitude, thermal extremes  
                          | Operating thermal range: -20°F to 140°F (-29°C to 60°C);  
                          | Non-operating range: -60°F to 160°F (-51°C to 71°C)  
                          | IEC 60529 ingress protection*: IP-53 (dust-protected, protected against splashing water from any direction) |
| **Systems Management**   | Optional Intel vPro™ technology’s advanced management features on i5/i7 configurations |
| **Warranty and Service** | Limited Hardware Warranty¹² Standard 3 year Mail-in Service after Remote Diagnosis¹³ and optional 3-5 year Dell ProSupport & ProSupport Plus contracts available¹⁴ |
LATITUDE 5420 RUGGED

The 14” Rugged Notebook redesigned to be thinner, lighter, and ready for anything.