D&LLTechnologies

LATITUDE 5421 | 5521

There's nothing mainstream about it







A NEW LOOK FOR OUR MOST SCALABLE PCs

Our most scalable laptops are redesigned smaller and smarter than ever. Up to 4K displays with available ComfortView Plus low blue light solution increase productivity. An FHD web cam option takes conferencing to the next level. Memory up to 64GB DDR4, storage up to 2TB, or up to 4TB on the 15" with dual storage options, and battery up to 97 Whr, offer flexibility for different business needs. Available discrete graphics ensures reliable video conferencing and media consumption. We've streamlined without compromising the ports needed for business, moving to dual USB Type-C" with Thunderbolt" 4, and keeping HDMI and additional USB ports, plus RJ45.



INNOVATION & SUSTAINABILITY 1ST PCs WITH BIOPLASTICS FROM TREES¹⁷

Work confidently on our 400 nit screen with ComfortView Plus, an always-on built-in solution that reduces harmful blue light while delivering excellent color. Latitude 5000 Series laptops were the first PCs to use reclaimed carbon fiber in the design and are the first to use 21% bioplastics from trees in the lid.¹⁷ The manufacturing creates a lower carbon and water footprint, reducing CO2 emissions equal to 24.2 million miles driven, saving energy to power 5,564 homes for 1 yr, and conserving enough water to fill 226 Olympic-size pools.¹⁸ With our commitment to sustainability, we use low VOC waterborne paint on 100% of painted parts. The 5421 and 5521 are EPEAT Gold registered.¹⁹



STAY CONNECTED, STAY PRODUCTIVE ANYWHERE

Have a reliable, fast connection whether on Wi-Fi or LTE. Wi-Fi 6E will allow for 7 additional channels (in 6GHz band) for more bandwidth which provides faster, smoother Wi-Fi, especially in high-density areas.

Dell's ExpressConnect prioritizes that bandwidth for things like conferencing. No Wi-Fi, no problem. Stay connected with 4G LTE mobile broadband options. ²⁷ Up to the latest 11th Gen Intel® Core™ vPro® processors offer businesses the performance, manageability, built-in security features, and stability of the Intel® vPro Platform, the platform built for business.



WORLD'S MOST INTELLIGENT BUSINESS PCs WITH BUILT-IN AI²⁰

Our 5000 Series features Dell Optimizer, built-in AI that learns and responds to the way you work to improve application performance, battery life and audio settings in the background. Instantly start work with ExpressSign-in. New ExpressConnect provides seamless Wi-Fi by pushing bandwidth to conferencing applications and joining the best access points. All controlled through one module, at no additional cost, to reduce lag and help you run at peak performance.

The world's most intelligent PCs featuring Dell Optimizer

Latitude devices feature Dell Optimizer a built-in artificial intelligence software that learns and adapts to your behavior to create a smarter, more personalized user experience. It automatically improves application performance, battery run time and more in the background, so you have fewer disruptions no matter where you're working.



Experience seamless Wi-Fi. New ExpressConnect²¹ automatically joins the strongest access point in the office and directs bandwidth to conferencing applications, wherever you work.



With Intel® Adaptix™ Technology, prioritize your most important apps, so they open faster and perform better.²²



Get to work fast with our PC proximity sensor enabled by Intel® Context Sensing Technology that detects your presence to instantly wake and log you in via the IR camera and Windows Hello, all without lifting a finger. It locks when you walk away, so your work stays safer.²³



Dell Optimizer extends runtime and improves battery performance by adapting to your patterns. ExpressCharge Boost delivers up to 35% charge in about 20 minutes, or up to 80% charge in an hour with ExpressCharge.²⁴



Intelligent Audio

Collaborate like you're in the same room. Intelligent Audio enhances your audio quality and reduces background noises, so you can hear and be heard, creating a better conference experience for all.

Recommended accessories

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ON-THE-GO



DELL PRO HYBRID BRIEFCASE BACKPACK 15 | PO1520HB

Protect your laptop from impact with this earth friendly backpack that is lined with EVA foam cushioning. Easily convert from backpack to briefcase mode and travel with ease.



DELL USB-C MOBILE ADAPTER | DA310

Compact and portable 7-in-1 USB-C mobile adapter provides superb video, data connectivity and up to 90W power pass-through to your PC.



DELL MOBILE PRO WIRELESS MOUSE | MS5120W

Connect your mouse conveniently via 2.4GHz wireless or Bluetooth and enhance your productivity with programmable shortcut buttons and 36 months²⁵ of battery life.



DELL NOTEBOOK POWER BANK PLUS - USB C, 65 WH | PW7018LC

Fast high-power delivery of up to 65Wh, this power bank can charge the widest range of USB-C laptops, and mobile devices.

AT THE DESK



DELL THUNDERBOLT DOCK | WD19TB

Work at full speed with Dell's powerful Thunderbolt Dock. Charge your system faster, support up to two 4K displays and connect to your peripherals via a single cable.



DELL DOCKING STATION MOUNTING KIT | MK15

Easily attach your Dell Dock to the Dell Dock Mounting Kit and mount it behind a monitor, to a wall or under the desk for a clutter-free workspace.



DELL 27 USB-C MONITOR | P2720DC

Do more with a 27" QHD USB-C monitor that expands your workspace. Get a better view of all your important tasks while reducing cable clutter.



DELL MULTI-DEVICE WIRELESS KEYBOARD AND MOUSE | KM7120W

Designed to work seamlessly across 3 devices, this compact keyboard mouse combo keeps your desk clutter-free and lets you stay productive with up to 36 months²⁶ of battery life.



DELL MOBILE SPEAKERPHONE | MH3021P

Multiport with integrated speakerphone offers an all-in-one connectivity and conferencing solution.



DELL DUAL MONITOR STAND | MDS19

This space saving stand mounts up to two 27-inch monitors, providing the screen real estate you need to be most productive.



DELL PRO STEREO HEADSET | UC350

Hear every word clearly on your next call with the Dell Pro Stereo Headset, optimized to provide in-person call quality and certified for Microsoft Skype for Business

Built for business

Experience a new way to work with Dell Technologies Unified Workspace. Intelligence built-in. Modernization built-on.

We know that having the right device is just the start to a great workday. Employees need intelligent, intuitive and responsive experiences that allow them to work productively and without interruption. Dell Technologies Unified Workspace is transforming the employee experience and ensuring IT has proactive, predictive and automated solutions to deliver on the promise of a modern workday, while simplifying their ability to deploy, secure, manage and support their environment.



ProDeploy in the Unified Workspace allows IT to move away from traditional, high-touch, manual deployment, and instead, ship devices preconfigured with company apps and settings from the Dell factory directly to their end users—having end users up and working on day one.



Secure: Dell Trusted Devices are a secure foundation for the modern mobile workforce. Our comprehensive family of endpoint security solutions work together to secure the device both above and below the OS, giving IT confidence and enabling end users to remain productive.



With Dell's modern end-point management solutions, we can accelerate uninterrupted workflow with automation, integration and optimization from one trusted partner.



Al-driven predictive, proactive support keeps end-users working at full speed and IT admins looking ahead by virtually eliminating unplanned downtime.

PROSUPPORT
CLIENT SUITE WITH
SUPPORTASSIST

Features & technical specifications

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Feature	Latitude 5421	Latitude 5521
Model Number ¹	5421	5521
Processor ¹	11 th Generation Intel [®] Core [™] TGL-H Processors, up to i7 vPro 8-core 11 th Generation Intel [®] Core [™] i5-11400H (6 core, 12M cache) 11 th Generation Intel [®] Core [™] i5-11500H vPro (6 core, 12M cache) 11 th Generation Intel [®] Core [™] i7-11850H vPro (8 core, 24M cache)	11th Generation Intel® Core™ TGL-H Processors, up to i7 vPro 8-core 11th Generation Intel® Core™ i5-11400H (6 core, 12M cache) 11th Generation Intel® Core™ i5-11500H vPro (6 core, 12M cache) 11th Generation Intel® Core™ i7-11850H vPro (8 core, 24M cache)
Operating System ¹	Microsoft® Windows 10 Pro 64 bit Microsoft® Windows 10 Home 64 bit Ubuntu 20.04 LTS	Microsoft® Windows 10 Pro 64 bit Microsoft® Windows 10 Home 64 bit Ubuntu 20.04 LTS
Memory Options ^{1,2,3}	DDR4 3200 MHz Non-ECC SDRAM 2 slots supporting up to 64GB 2x4GB, 1x8GB, 2x8GB, 1x16GB, 2x16GB, 1x32GB, 2x32GB	DDR4 3200 MHz Non-ECC SDRAM 2 slots supporting up to 64GB 2x4GB, 1x8GB, 2x8GB, 1x16GB, 2x16GB, 1x32GB, 2x32GB
Chipset ¹	11th Gen Intel Tiger Lake - H (integrated with processor)	11th Gen Intel Tiger Lake - H (integrated with processor)
Intel Responsiveness Technologies ^{1,7}	Intel® Rapid Storage Technology	Intel® Rapid Storage Technology
Graphics ^{1,13}	Intel [®] UHD Graphics Nvidia GeForce MX450 (N18S-G5), 2GB GDDR6	Intel® UHD Graphics Nvidia GeForce MX450 (N18S-G5-B), 2GB GDDR6
Display ¹	14" HD (1366 x 768) Anti Glare, 16x9, Non-touch, TN, 220 nits, 45% NTSC 14" FHD (1920 x 1080) Anti Glare, 16x9, Non-touch, WVA, 250 nits, 45% NTSC 14" FHD (1920 x 1080) Anti Glare, 16x9, Touch, WVA, 300 nits, 72%, NTSC 14" FHD (1920 x 1080) Anti Glare, Non-touch, WVA, Super Low Power, ComfortView Plus Low Blue Light, 400 nits, sRGB 100% 14" FHD (1920 x 1080) Anti Glare, 16x9, Touch, Digital Privacy SafeScreen, WVA, 300 nits, sRGB 100%	15.6" HD (1366x768) Anti Glare,16x9, Non-touch, TN, 220 nits, 45% NTSC 15.6" FHD (1920x1080) Anti-Glare,16x9, Non-touch, WVA, 250nits, 45% NTSC 15.6" FHD (1920x1080) Anti-Glare,16x9, Touch, WVA, 250nits, 45% NTSC 15.6" FHD (1920x1080) Anti-Glare,16x9, Non-touch, WVA, Super Low Power, ComfortView Plus Low Blue Light, 400nits, sRGB 100% 15.6" UHD (3840x2160) Anti-Glare,16x9, Non-touch, WVA, Super Low Power, ComfortView Plus Low Blue Light, 400nits, sRGB 100%
Storage ^{1,3}	SSD M.2 2230 PCle/NVMe (Class 35): 128GB, 256GB, 512GB SSD M.2 2280 PCle/NVMe (Class 40): 256GB, 512GB (Gen 3), 512GB (Gen 4), 1TB (Gen 3), 1TB (Gen 4), 2TB (Gen 4), 256GB SED (Gen 3), 512GB SED (Gen 3)	HDD (7mm): 500GB 7200RPM, 1TB 5400RPM, 1TB 7200RPM, 2TB 5400RPM, 500GB 7200RPM SED / (Note HDD + SSD Configs supported) SSD M.2 2230 PCIe/NVMe (Class 35): 128GB, 256GB, 512GB SSD M.2 2280 PCIe/NVMe (Class 40): 256GB, 512GB (Gen 3), 512GB (Gen 4), 1TB (Gen 3), 1TB (Gen 4), 2TB (Gen 4), 256GB SED (Gen 3), 512GB SED (Gen 3) 32GB Intel Optane Memory + 512GB GLC 3D NAND (Pyramid Glacier)
Security ¹	TPM 2.0 FIPS 140-2 Certified, TCG Certified Optional Windows Hello Compliant Fingerprint Reader in power button	TPM 2.0 FIPS 140-2 Certified, TCG Certified Optional Windows Hello Compliant Fingerprint Reader in power button
	Optional Security Hardware Authentication Bundles 1: Touch Fingerprint Reader (in Power Button) with Control Vault 3.0 Advanced Authentication with FIPS 140-2 Level 3 Certification 2: Contacted Smart Card with Control Vault 3.0 Advanced Authentication with FIPS 140-2 Level 3 Certification 3: Touch Fingerprint Reader (in Power Button) and Contacted Smart Card with Control Vault 3.0 Advanced Authentication with FIPS 140-2 Level 3 Certification 4: Contacted Smart Card, Contactless Smart Card NFC and Control Vault 3.0 Advanced Authentication with FIPS 140-2 Level 3 Certification 5: Touch Fingerprint Reader (in Power Button), Contacted Smart Card, Contactless Smart Card NFC and Control Vault 3.0 Advanced Authentication with FIPS 140-2 Level 3 Certification Optional ExpressSign-in with Face IR camera (Windows Hello compliant) and Proximity Sensor Dell Client Command Suite Dell BIOS Verification Optional Dell Endpoint Security and Management Software VMware Carbon Black Endpoint Standard VMware Workspace ONE Absolute® Endpoint Visibility and Control Netskope Dell Supply Chain Defense Chassis Intrusion Detection Battery Removal Detection	Optional Security Hardware Authentication Bundles 1: Touch Fingerprint Reader (in Power Button) with Control Vault 3.0 Advanced Authentication with FIPS 140-2 Level 3 Certification 2: Contacted Smart Card with Control Vault 3.0 Advanced Authentication with FIPS 140-2 Level 3 Certification 3: Touch Fingerprint Reader (in Power Button) and Contacted Smart Card with Control Vault 3.0 Advanced Authentication with FIPS 140-2 Level 3 Certification 4: Contacted Smart Card, Contactless Smart Card NFC and Control Vault 3.0 Advanced Authentication with FIPS 140-2 Level 3 Certification 5: Touch Fingerprint Reader (in Power Button), Contacted Smart Card, Contactless Smart Card NFC and Control Vault 3.0 Advanced Authentication with FIPS 140-2 Level 3 Certification Optional ExpressSign-in with Face IR camera (Windows Hello compliant) and Proximity Sensor Dell Client Command Suite Dell BIOS Verification Optional Dell Endpoint Security and Management Software VMware Carbon Black Endpoint Standard VMware Carbon Black Endpoint Standard VMware Carbon Black Endpoint Standard + Secureworks Threat Detection and Response Dell Encryption Enterprise Dell Encryption Enterprise Dell Encryption Personal Carbonite VMware Workspace ONE Absolute® Endpoint Visibility and Control Netskope Dell Supply Chain Defense Chassis Intrusion Detection Battery Removal Detection

Battery Removal Detection

Features & technical specifications

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Feature	Latitude 5421	Latitude 5521
Docking ¹	Dell ThunderboltTM Dock- WD19TB (optional, sold separately) Dell ThunderboltTM Dock - WD19TBS (optional, sold separately) Dell Dock- WD19 (optional, sold separately)	Dell ThunderboltTM Dock- WD19TB (optional, sold separately) Dell ThunderboltTM Dock - WD19TBS (optional, sold separately) Dell Dock- WD19 (optional, sold separately)
Optical Drive Options	External Options Only	External Options Only
Multimedia ¹	High Quality Speakers Universal Audio jack Noise reducing array microphones Optional RGB HD, IR+HD, or FHD+IR+Express Sign In Camera Dell Camera Privacy Shutter Optional No Camera Skype For Business Certified	High Quality Speakers Universal Audio jack Noise reducing array microphones Optional RGB HD, IR+HD, or FHD+IR+Express SignIn Camera Dell Camera Privacy Shutter Optional No Camera Skype For Business Certified
Battery Options ^{1,5}	4 cell 64 WHr ExpressCharge [™] Capable 4 cell 64 WHr Long Lifecycle ExpressCharge [™] Capable	4 cell 64 WHr ExpressCharge [™] Capable 4 cell 64 WHr Long Lifecycle ExpressCharge [™] Capable 6 cell 97 WHr (15'" only) ExpressCharge [™] Capable
Power Options ¹	E5 90W AC adapter, Type-C (UMA only) E5 130W AC adapter, Type-C (UMA and Discrete)	E5 90W AC adapter, Type-C (UMA only) E5 130W AC adapter, Type-C (UMA and Discrete)
Connectivity options ^{1,8}	Microsoft Modern Standby Compliant Wireless LAN Options: ⁸ Qualcomm QcA61X4A 802.11ac Dual Band (2x2) Wireless Adapter + Bluetooth 5.0 Intel® Wi-Fi 6 AX201 2x2 802.11ax 160MHz + Bluetooth 5.2 Intel® Wi-Fi 6E AX210 2x2 6GHz Discrete + Bluetooth 5.2 Optional No Wireless Card Installed Mobile Broadband Options: ^{8, 10} Intel® XMM™ 7360 LTE Advanced Cat 9 WWAN (DW5820e) (eSIM capable) Intel® XMM™ 7360 LTE Advanced Cat 9 WWAN (DW5820e) China, Turkey Intel® XMM™ 7360 LTE Advanced Cat 9 WWAN (DW5820e) Sprint, AT&T, Verizon, US only	Microsoft Modern Standby Compliant Wireless LAN Options: ⁶ Qualcomm QCA61X4A 802.11ac Dual Band (2x2) Wireless Adapter + Bluetooth 5.0 Intel® Wi-Fi 6 AX201 2x2 802.11ax 160MHz + Bluetooth 5.2 Intel® Wi-Fi 6E AX210 2x2 6GHz Discrete + Bluetooth 5.2 Optional No Wireless Card installed Mobile Broadband Options: ^{8, 10} Intel® XMM™ 7360 LTE Advanced Cat 9 WWAN (DW5820e) (eSIM capable) Intel® XMIM™ 7360 LTE Advanced Cat 9 WWAN (DW5820e) China, Turkey Intel® XMM™ 7360 LTE Advanced Cat 9 WWAN (DW5820e) Sprint, AT&T, Verizon, US only
Ports, Slots & Chassis ¹	2x USB Type C Thunderbolt™ 4.0 with Power Delivery & DisplayPort 2x USB 3.2 Gen 1 (1 with with Power share) 1x HDMI 2.0 1x RJ45 port 1x external uSIM card tray (optional) - micro eSIM capable 1x micro-SD 4.0 Memory card reader 1x Contacted SmartCard Reader (optional) 1x Touch Fingerprint Reader in Power Button (optional) 1x Universal Audio Jack 1x Wedge-shaped Lock slot	2x USB Type C Thunderbolt™ 4.0 with Power Delivery & DisplayPort 2x USB 3.2 Gen 1 (1 with with Power share) 1x HDMI 2.0 1x RJ45 port 1x external uSIM card tray (optional) - micro eSIM capable 1x micro-SD 4.0 Memory card reader 1x Contacted SmartCard Reader (optional) 1x Touch Fingerprint Reader in Power Button (optional) 1x Universal Audio Jack 1x Wedge-shaped Lock slot
Dimensions & Weight ^{1,15}	321.35 x 212 x 20.95mm; Starting weight: 3.30 lbs/1.49kg (64 WHr battery, M.2 SSD, FHD NT 400 nits LCD)	357.8 x 233.3 x 22.67mm; Starting weight: 3.95lbs/1.79kg (64 WHr battery, M.2 SSD, UHD 400 nits LCD)
Regulatory and Environmental Compliance ¹	Regulatory Model: P137G Regulatory Type: P137G003, P137G004 ENERGY STAR compliant configurations available EPEAT Gold Registered. For specific country participation and rating, please see www.epeat.net BFR/PVC free ⁹ Trade Agreements Acts (TAA) configurations available	Regulatory Model: P104F Regulatory Type: P104F003 ENERGY STAR compliant configurations available EPEAT Gold Registered. For specific country participation and rating, please see www.epeat.net BFR/PVC free ⁹ Trade Agreements Acts (TAA) configurations available
Input ¹	Single Pointing Non-Backlit Keyboard, Spill Resistant Single Pointing Backlit Keyboard, Spill Resistant Microsoft® Precision Touchpad	Single Pointing Non-Backlit Keyboard, Spill Resistant Single Pointing Backlit Keyboard, Spill Resistant Microsoft® Precision Touchpad
Systems Management ¹	Intel® vPro TM Technology (iAMT 12) (optional, requires Intel WiFi® Link WLAN and a vPro compatible processor), Dell Client Command Suite available (dell.com/command), Factory Installed Dell Client Command, Factory Installed Dell Optimizer	Intel® vPro™ Technology (iAMT 12) (optional, requires Intel WiFi® Link WLAN and a vPro compatible processor), Dell Client Command Suite available (dell.com/command), Factory Installed Dell Client Command, Factory Installed Dell Optimizer
Warranty and Service ^{1,4}	Limited Hardware Warranty ⁴ , Standard 3 year Mail-in Service after Remote Diagnosis ¹¹ , optional 3, 4 and 5 year hardware warranty extensions, and 3-5 year Dell ProSupport contracts available ¹²	Limited Hardware Warranty ⁴ , Standard 3 year Mail-in Service after Remote Diagnosis ¹¹ , optional 3, 4 and 5 year hardware warranty extensions, and 3-5 year Dell ProSupport contracts available ¹²
Peripheral Ecosystem ¹	Wide range of accessories designed and tested for the Latitude 5420 enable productivity on the go or at the desk.	Wide range of accessories designed and tested for the Latitude 5520 enable productivity on the go or at the desk.



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- 1 Offering may vary by country and by configuration
- 2 A 64-bit operating system is required to support 4GB or more of system memory.
- 3 GB means 1 billion bytes and TB equals 1 trillion bytes; actual capacity varies with preloaded material and operating environment and will be less.
- 4 Limited Hardware Warranty: For copy of Limited Hardware Warranty, write Dell USA LP, Attn: Warranties, One Dell Way, Round Rock, TX 78682 or see www.dell.com/warranty
- 5 Battery support is dependent upon graphics support. Check technical guides for detailed support
- 6 COMPUTRACE Not a Dell offer. Certain conditions apply. For full details, see terms and conditions at www.absolute.com/en/about/legal/agreements.
- 7 Intel Rapid Storage Technology requires a HDD, mSATA, or an SSD, as primary storage device and Windows OS required
- 8 Wireless antenna available only at time of system purchase
- 9 Dell Latitude 5000 Series are brominated flame retardant free (BFR-free) and polyvinyl chloride free (PVC-free); meeting the definition of BFR-/PVC-free as set forth in the iNEMI Position Statement on the 'Definition of Low-Halogen Electronics (BFR-/CFR-/PVC-free)'. Plastic parts contain less than 1,000 ppm (0.1%) of bromine (if the Br source is from BFRs) and less than 1,000 ppm (0.1%) of chlorine (if the CI source is from CFRs or PVC or PVC copolymers). All printed circuit board (PCB) and substrate laminates contain bromine/chlorine total less than 1,500 ppm (0.15%) with a maximum chlorine of 900 ppm (0.09%) and maximum bromine being 900 ppm (0.09%).
- 10 Mobile Broadband Subject to service provider's broadband subscription and coverage area; additional charges apply.
- 11 Mail-in Service after Remote Diagnosis: Remote Diagnosis is determination by online/phone technician of cause of issue; may involve customer access to inside of system and multiple or extended sessions. If issue is covered by Limited Hardware Warranty (www.dell.com/warranty) and not resolved remotely, technician and/or part will be dispatched, usually within 1 business day following completion of Remote Diagnosis. Availability varies. Other conditions apply.
- 12 Dell Services: Availability and terms of Dell Services vary by region. For more information, visit www.dell.com/servicedescriptions.
- 14 Miracast Wireless Technology: Requires a compatible media adapter (sold separately) and an HDMI-enabled display.
- 15 Weights vary depending on configuration and manufacturing variability.