

Features & technical specifications

LATITUDE 5421 | 5521

Feature	Latitude 5421	Latitude 5521
Model Number¹	5421	5521
Processor¹	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)	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)
Operating System¹	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
Chipset¹	11 th Gen Intel Tiger Lake - H (integrated with processor)	11 th 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
Display¹	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 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)	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)
Security¹	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 Carbon Black Endpoint Standard + Secureworks Threat Detection and Response 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	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 Carbon Black Endpoint Standard + Secureworks Threat Detection and Response 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

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Feature	Latitude 5421	Latitude 5521
Docking ¹	Dell Thunderbolt™ Dock- WD19TB (optional, sold separately) Dell Thunderbolt™ Dock - WD19TBS (optional, sold separately) Dell Dock- WD19 (optional, sold separately)	Dell Thunderbolt™ Dock- WD19TB (optional, sold separately) Dell Thunderbolt™ 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"") 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: ⁹ 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: ⁹ 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
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™ Technology (iAMT 12) (optional, requires Intel Wi-Fi® 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 Wi-Fi® 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.