DELL Technologies

LATITUDE 3420 | 3520

Smarter and faster than ever.

SLEEKER, MORE MODERN DESIGN

With a smaller footprint and thinner bezel, the Latitude 3420 and 3520 also come with a new darker finish and polished sidewalls for a clean, professional look. With brighter FHD panel options (up to 300 nits on 14"; up to 250 nits on 15"), narrow side borders, and touch capability, the front-of-screen experience is more outstanding than ever. Enjoy an excellent user experience with improved edge-to-edge keyboard design, larger keycaps and L/R arrows, and a larger touchpad area. Now available with optional mechanical privacy shutter for added privacy and security.

UP-LEVELED INTELLIGENCE WITH DELL OPTIMIZER

The Latitude 3420 and 3520 feature Dell Optimizer, built-in AI that learns and responds to the way you work to improve application performance, battery life and audio settings. NEW ExpressConnect dynamically provides better Wi-Fi connection for faster, prioritized speeds and prioritizes bandwidth for conference calls. ExpressResponse learns how users typically utilize their favorite applications, continuously improving and applying settings, for the nimblest performance possible. ExpressCharge reduces downtime and learns your day-to-day charging habits to ensure your battery operates at its full potential, and charges up to 80% in about 1 hour. Intelligent Audio will automatically tune your system by reducing echoes and background noise, managing speech volume, and refining overall sound experience.

ENTERPRISE-LEVEL FEATURES TO BOOST PRODUCVITY FOR EVERY BUSINESS

Any business can power through any day with up to 11th Gen Intel® TGL-U Celeron Core™ i7 processors that offer performance, manageability, built-in security features, and the stability of Intel®, all of which align to a future-proof roadmap. Get to work right away with the power-on lid-open feature, as well as an optional fingerprint reader that is built into the power button. Also, take advantage of Windows Hello with the optional IR camera to authenticate secure access to your device with facial recognition technology. Stay productive all day with the world's longest battery life of any essential commercial notebook.+ Compatible with even more monitors and accessories, the Latitude 3420 and 3520 come with a full range of available ports, including USB 3.2 Gen2x2 Type-C™ port and legacy ports like HDMI and RJ45. EPEAT Gold Certification helps to ensure that buying the Latitude 3420 or 3520 is a purchase you can feel good about. Take advantage of the ability to customize your system exactly the way you want it. Choose from SSD options up to the new 1TB in addition to HDD and dual drive choices. Select either the 41Whr 3-cell battery or the 54Whr 4-cell battery for optimal battery run-time. Connect anywhere and seamlessly work on the go thanks to eSIM technology, which is now available on both the 14" and 15" devices (NA and EMEA only). Optional LTE mobile broadband offers speeds up to 450Mbps and optional Intel® Wi-Fi 6 capability provides reliable connectivity, fast speeds and next-gen security to PCs and wireless networks. Intel® Optane™ option helps boost productivity, launching browsers and opening files faster, and performance is improved with optional NVIDIA MX450 graphics.

Recommended Accessories

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ON-THE-GO

DELL USB-C MOBILE ADAPTER | DA310

Featuring the widest variety of ports available, the compact 7-in-1 Dell USB-C Mobile Adapter offers seamless connectivity to various devices like monitorsi, projectors, headsets, keyboard, mouse, flash drives and other accessories.

DELL PRO SLIM BACKPACK 15 | PO1520PS

A dependable everyday companion providing eco-friendly quality protection and water-resistant protective coating for your device and other essentials.

DELL MOBILE WIRELESS MOUSE | MS3320W

Work seamlessly with dual-mode connectivity (2.4GHz wireless or Bluetooth) and 36 months of

DELL USB-C NOTEBOOK POWER BANK 65W/65WHR | PW7018LC

With fast, high-power delivery of up to 65Whr, this power bank can charge the widest range of USB-C® laptops and mobile devices.

DELL PRO SLIM BRIEFCASE 15 | PO1520CS

Keep your laptop and other essentials securely protected within the eco-friendly Dell Pro Slim Briefcase 15. Your devices inside will remain dry in wet, stormy weather, thanks to the water-resistant protective coating.

AT THE DESK

DELL DOCK | WD19S

Work at full speed with Dell's powerful USB-C dock. Charge your system faster, support up to three displays and connect to your peripherals via a single cable.

DELL 24 MONITOR | E2420HS

A 23.8" monitor enhances your daily workflow. Featuring a height adjustable stand, Full HD resolution and integrated speakers in a space-saving design.

DELL PRO WIRELESS KEYBOARD AND MOUSE | KM5221W

Enhance your all-day productivity with this wireless keyboard and mouse combo. Keeps your desk clutter-free and lets you stay productive with up to 36 months battery life and programmable shortcut buttons.

DELL PRO STEREO HEADSET | UC150

Hear every word clearly on your next call with the Dell Pro Stereo Headset, optimized to provide in-person call quality.

DELL DUAL MONITOR STAND | MDS19

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

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.

DEPLOY

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

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.

MANAGE

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

PROSUPPORT CLIENT SUITE WITH SUPPORTASSIST

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

Features & technical specifications

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Feature	Technical Specifications	Technical Specifications
Model Number[1]	3420	3520
Processor[1]	10th Generation Intel® Core™ i3-1005G1, 4 MB Cache, 2 Core, 4 Threads, 2.40 GHz to 3.40 GHz, 15 W 11th Generation Intel® Celeron® 6305U, 4 MB Cache, 2 Core, 2 Threads, 1.80 GHz, 15 W 11th Generation Intel® Core™ i3-1115G4, 6 MB Cache, 2 Core, 4 Threads, 3.0 GHz to 4.10 GHz, 15 W 11th Generation Intel® Core™ i5-1135G7, 8 MB Cache, 4 Core, 8 Threads, 2.40 GHz to 4.20 GHz, 15 W 11th Generation Intel® Core™ i5-1145G7, 8 MB Cache, 4 Core, 8 Threads, 2.60 GHz to 4.40 GHz, 15 W 11th Generation Intel® Core™ i7-1165G7, 12 MB Cache, 4 Core, 8 Threads, 2.80 GHz to 4.70 GHz, 15 W	10th Generation Intel® Core™ i3-1005G1, 4 MB Cache, 2 Core, 4 Threads, 2.40 GHz to 3.40 GHz, 15 W 11th Generation Intel® Celeron® 6305U, 4 MB Cache, 2 Core, 2 Threads, 1.80 GHz, 15 W 11th Generation Intel® Core™ i3-1115G4, 6 MB Cache, 2 Core, 4 Threads, 3.0 GHz to 4.10 GHz, 15 W 11th Generation Intel® Core™ i5-1135G7, 8 MB Cache, 4 Core, 8 Threads, 2.40 GHz to 4.20 GHz, 15 W 11th Generation Intel® Core™ i5-1145G7, 8 MB Cache, 4 Core, 8 Threads, 2.60 GHz to 4.40 GHz, 15 W 11th Generation Intel® Core™ i7-1165G7, 12 MB Cache, 4 Core, 8 Threads, 2.80 GHz to 4.70 GHz, 15 W
Operating System[1]	Windows 10 Pro, 64-bit Windows 10 Home, 64-bit Ubuntu® Linux® 20.04 LTS, 64-bit Kylin Linux version 10	Windows 10 Pro, 64-bit Windows 10 Home, 64-bit Ubuntu® Linux® 20.04 LTS, 64-bit
Memory Options[1,2,3]	4 GB, 1 x 4 GB, DDR4, 3200 MHz 8 GB, 1 x 8 GB, DDR4, 3200 MHz 8 GB, 2 x 4 GB, DDR4, 3200 MHz 16 GB, 1 x 16 GB, DDR4, 3200 MHz 16 GB, 2 x 8 GB, DDR4, 3200 MHz 32 GB, 2 x 16 GB, DDR4, 3200 MHz	4 GB, 1 x 4 GB, DDR4, 3200 MHz 8 GB, 1 x 8 GB, DDR4, 3200 MHz 8 GB, 2 x 4 GB, DDR4, 3200 MHz 16 GB, 1 x 16 GB, DDR4, 3200 MHz 16 GB, 2 x 8 GB, DDR4, 3200 MHz 32 GB, 2 x 16 GB, DDR4, 3200 MHz
Intel Responsiveness Technologies[1,7]	Intel® Rapid Storage Technology	Intel® Rapid Storage Technology
Graphics[1,13]	**Integrated:** Intel® UHD Graphics Intel® Iris® Xe Graphics **Discrete:** NVIDIA® GeForce® MX450, 2 GB GDDR5	**Integrated:** Intel® UHD Graphics Intel® Iris® Xe Graphics **Discrete:** NVIDIA® GeForce® MX450, 2 GB GDDR5
Display[1]	14-inch, HD 1366 x 768, 60 Hz, anti-glare, non-touch, 45% NTSC, 220 nits, twisted nematic 14-inch, FHD 1920 x 1080, 60 Hz, anti-glare, non-touch, 45% NTSC, 250 nits, wide-viewing angle 14-inch, FHD 1920 x 1080, 60 Hz, anti-glare, touch, 100% sRGB, 300 nits, wide-viewing angle	15.6-inch, HD 1366 x 768, 60 Hz, anti-glare, non-touch, 45% NTSC, 220 nits, twisted nematic 15.6-inch, FHD 1920 x 1080, 60 Hz, anti-glare, non-touch, 45% NTSC, 250 nits, wide-viewing angle 15.6-inch, FHD 1920 x 1080, 60 Hz, anti-glare, touch, 100% sRGB, 250 nits, wide-viewing angle
Storage[1,3]	2.5-inch, 1 TB, 5400 RPM, SATA, HDD 2.5-inch, 500 GB, 7200 RPM, SATA, HDD M.2 2230, 128 GB, PCIe NVMe Gen3 x4, Class 35 SSD M.2 2230, 256 GB, PCIe NVMe Gen3 x4, Class 35 SSD M.2 2230, 512 GB, PCIe NVMe Gen3 x4, Class 35 SSD M.2 2280, 256 GB, PCIe NVMe Gen3 x4, Class 40 SSD M.2 2280, 512 GB, PCIe NVMe Gen3 x4, Class 40 SSD M.2 2280, 1 TB, PCIe NVMe Gen3 x4, Class 40 SSD M.2 2280, 512 GB, PCIe NVMe Gen3 x4, Intel® Optane™ Storage	2.5-inch, 1 TB, 5400 RPM, SATA, HDD 2.5-inch, 500 GB, 7200 RPM, SATA, HDD M.2 2230, 128 GB, PCIe NVMe Gen3 x4, Class 35 SSD M.2 2230, 256 GB, PCIe NVMe Gen3 x4, Class 35 SSD M.2 2230, 512 GB, PCIe NVMe Gen3 x4, Class 35 SSD M.2 2280, 256 GB, PCIe NVMe Gen3 x4, Class 40 SSD M.2 2280, 512 GB, PCIe NVMe Gen3 x4, Class 40 SSD M.2 2280, 1 TB, PCIe NVMe Gen3 x4, Class 40 SSD M.2 2280, 512 GB, PCIe NVMe Gen3 x4, Intel® Optane™ Storage
Security[1]	**Hardware Security Components:** TPM 2.0 discrete FIPS 140-2 certified, TCG Certified Optional: - Windows Hello compliant IR Camera - Touch Fingerprint Reader in power button **Management:** Dell Client Command Suite: On-Prem Dell Client Command Suite: Cloud Dell Optimizer Dell Power Manager Support Assist for PCs Support Assist OS Recovery (Excalibur)	**Hardware Security Components:** TPM 2.0 discrete FIPS 140-2 certified, TCG Certified Optional: - Windows Hello compliant IR Camera - Touch Fingerprint Reader in power button **Management:** Dell Client Command Suite: On-Prem Dell Client Command Suite: Cloud Dell Optimizer Dell Power Manager Support Assist for PCs Support Assist OS Recovery (Excalibur)

Features & technical specifications

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Feature	Technical Specifications	Technical Specifications
Security[1]	**Security SW:** Dell SafeBIOS – Off-Host Verification Dell SafeBIOS – Indicators of Attack Dell SafeID VMware Carbon Black Endpoint Standard VMware Carbon Black Endpoint Advanced VMware Carbon Black Endpoint Enterprise Absolute Visibility Absolute Control Absolute Resilience Dell Encryption Enterprise Dell Encryption Personal VMware Workspace ONE Netskope Cloud Access Security Broker (CASB) Netskope Secure Web Gateway Netskope Private Access	**Security SW:** Dell SafeBIOS – Off-Host Verification Dell SafeBIOS – Indicators of Attack Dell SafeID VMware Carbon Black Endpoint Standard VMware Carbon Black Endpoint Advanced VMware Carbon Black Endpoint Enterprise Absolute Visibility Absolute Control Absolute Resilience Dell Encryption Enterprise Dell Encryption Personal VMware Workspace ONE Netskope Cloud Access Security Broker (CASB) Netskope Secure Web Gateway Netskope Private Access
Docking[1]	Dell Dock - WD19S (optional, sold separately) WD19S, WD19TBS* (optional, sold separately)	Dell Dock - WD19S (optional, sold separately) WD19S, WD19TBS* (optional, sold separately)
Optical Drive Options	No optical drive	No optical drive
Multimedia[1]	High Quality Speakers HD RGB Camera or IR Camera Options with Dell privacy shutter (shutter only on FHD panels) Dual Array Microphones with IR Camera Single Microphone with HD Camera Universal Audio jack	High Quality Speakers HD RGB Camera or IR Camera Options with Dell privacy shutter (shutter only on FHD panels) Dual Array Microphones with IR Camera Single Microphone with HD Camera Universal Audio jack
Battery Options[1]	3 cell 41 WHr[6] Polymer ExpressCharge™ Capable Battery 4 cell 54 WHr[6] Polymer ExpressCharge™ Capable Battery	3 cell 41 WHr[6] Polymer ExpressCharge™ Capable Battery 4 cell 54 WHr[6] Polymer ExpressCharge™ Capable Battery
Power Options[1]	65 W AC adapter, 4.5 mm barrel 65 W AC adapter, USB-C	65 W AC adapter, 4.5 mm barrel 65 W AC adapter, USB-C
Connectivity options[1,14]	10/100/1000 Ethernet **Wireless LAN Options:** Intel® AX201, 2x2 MIMO, 2.40 Gbps, 2.40 Ghz/5 GHz, Wi-Fi 6 (WiFi 802.11ax), Bluetooth 5.1 Qualcomm QCA61x4A, 2x2, MIMO, 867 Mbps, 2.40 Ghz/5 GHz, Wi-Fi 5 (WiFi 802.11ac), Bluetooth 5.0 **Optional Mobile Broadband Options:**[8,10] Intel XMM 7360 LTE-Advanced (DW5820e) (eSim capable) Intel XMM 7360 LTE-Advanced (DW5820e) for AT&T, Verizon & Sprint, US Intel XMM 7360 LTE-Advanced (DW5820e) for Turkey	10/100/1000 Ethernet **Wireless LAN Options:** Intel® AX201, 2x2 MIMO, 2.40 Gbps, 2.40 Ghz/5 GHz, Wi-Fi 6 (WiFi 802.11ax), Bluetooth 5.1 Qualcomm QCA61x4A, 2x2, MIMO, 867 Mbps, 2.40 Ghz/5 GHz, Wi-Fi 5 (WiFi 802.11ac), Bluetooth 5.0 **Optional Mobile Broadband Options:**[8,10] Intel XMM 7360 LTE-Advanced (DW5820e) (eSim capable) Intel XMM 7360 LTE-Advanced (DW5820e) for AT&T, Verizon & Sprint, US Intel XMM 7360 LTE-Advanced (DW5820e) for Turkey
Ports, Slots & Chassis[1]	1 USB 3.2 Gen 2 Type-C port with DisplayPort alt mode/ Power Delivery (10th Generation Intel® processors only) 1 USB 3.2 Gen 2x2 Type-C port with DisplayPort alt mode/ Power Delivery (11th Generation Intel® processors only) 1 USB 3.2 Gen 1 port 1 USB 3.2 Gen 1 port with PowerShare 1 USB 2.0 port 1 HDMI 1.4a port 1 RJ-45 Ethernet port 1 Universal audio port 1 barrel power adapter port 1 External uSIM card tray (optional): eSim capable 1 microSD 3.0 card slot 1 wedge-shaped lock slot	1 USB 3.2 Gen 2 Type-C port with DisplayPort alt mode/Power Delivery (10th Generation Intel® processors only) 1 USB 3.2 Gen 2x2 Type-C port with DisplayPort alt mode/Power Delivery (11th Generation Intel® processors only) 1 USB 3.2 Gen 1 port 1 USB 3.2 Gen 1 port with PowerShare 1 USB 2.0 port 1 HDMI 1.4a port 1 RJ-45 Ethernet port 1 Universal audio port 1 barrel power adapter port 1 External uSIM card tray (optional): eSim capable 1 microSD 3.0 card slot 1 wedge-shaped lock slot
Dimensions & Weight[1,15]	Height - Front: 17.6mm / 0.69in Rear: 17.6mm / 0.69in Width: 326mm / 12.83" Depth: 226mm / 8.89" Starting weight: 1.52 kg / 3.35 lbs	Height - Front: 18.06mm / .71" Rear: 18.06mm / .71" Width: 361mm / 14.21" Depth: 240.95mm / 9.48" Starting weight: 1.79 kg / 3.95 lbs

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Feature	Technical Specifications	Technical Specifications
Regulatory and Environmental Compliance[1]	Regulatory Model Number: P144G ENERGY STAR compliant EPEAT Gold registered configurations available. For specific country participation and rating, please see www.epeat.net BFR/PVC free[9]	Regulatory Model Number: P108F ENERGY STAR compliant EPEAT Gold registered configurations available. For specific country participation and rating, please see www.epeat.net BFR/PVC free[9]
Input[1]	Single Pointing non-backlit Keyboard, Spill Resistant Single Pointing backlit Keyboard, Spill Resistant Microsoft® Precision Touchpad	Single Pointing non-backlit Keyboard with 10-Key Numeric Keypad , Spill Resistant Single Pointing backlit Keyboard with 10-Key Numeric Keypad, Spill Resistant Microsoft® Precision Touchpad
Systems Management[1]	Dell Client Command Suite: On-Prem Dell Client Command Suite: Cloud Dell Optimizer Dell Power Manager Support Assist for PCs Support Assist OS Recovery (Excalibur)	Dell Client Command Suite: On-Prem Dell Client Command Suite: Cloud Dell Optimizer Dell Power Manager Support Assist for PCs Support Assist OS Recovery (Excalibur)
Warranty and Service[1]	Limited Hardware Warranty[4], Standard 1 year Mail-in Service after Remote Diagnosis[11], optional 2, 3, 4 and 5 year hardware warranty extensions, and 3-5 year Dell ProSupport contracts available[12]	Limited Hardware Warranty[4], Standard 1 year Mail-in Service after Remote Diagnosis[11], optional 2, 3, 4 and 5 year hardware warranty extensions, and 3-5 year Dell ProSupport contracts available[12]
Peripheral Ecosystem[1]	Purpose built ecosystem to enable productivity on the go or at the desk. Includes Dell Business Dock, Dell Power Companions, Dell Professional Hybrid Briefcase Backpack, Dell 24" Monitors, and Dell Wireless Keyboard and Mouse, Dell USB-C Mobile Adapter, Dell Mobile Adapter Speakerphone, Dell Pro Stereo Headset	Purpose built ecosystem to enable productivity on the go or at the desk. Includes Dell Business Dock, Dell Power Companions, Dell Professional Hybrid Briefcase Backpack, Dell 24" Monitors, and Dell Wireless Keyboard and Mouse, Dell USB-C Mobile Adapter, Dell Mobile Adapter Speakerphone, Dell Pro Stereo Headset

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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 Tap to Pay will not be supported. Tap to Login is only supported with USH SKU
6 The stated Watt Hour (WHr) is not an indication of battery life
7 Intel Rapid Storage Technology requires a HDD, mSATA, or an SSD, as primary storage device. See OS requirements
8 Wireless antenna and module 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 Cl 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 Onsite 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.
13 GB means 1 billion bytes and TB equals 1 trillion bytes; significant system memory may be used to support graphics, depending on system memory size and other factors.
15 Weights vary depending on configuration and manufacturing variability.
16 Available in US only
+ Based on Dell analysis in March 2021 using publicly available data. Latitude 3420 gets up to 11 hrs 32 mins when tested with Intel Core TGL I5-1145G7, 8GB RAM, 256GB SSD, HD non-touch display and 54Whr battery using the Mobile Mark 2018 battery life benchmark test. Latitude 3520 gets up to 10 hrs 36 mins when tested with Intel Core TGL I5-1145G7, 8GB RAM, 256GB SSD, HD non-touch display and 54Whr battery using the Mobile Mark 2018 battery life benchmark test. For more information about this benchmark test, visit www.bapco.com. Test results are for comparative purposes only. Actual battery life may be significantly less than the test results and varies depending on product configuration and use, software, usage, operating conditions, power management settings and other factors. Maximum battery life will decrease with time.
* When the WD19TB Dock is used with a non-Thunderbolt system, the dock works as a USB-C dock.