DELLTechnologies

LATITUDE
9330

Confidently work anywhere.

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Confidently work anywhere.

A new 13.3" ultra-premium 2-in-1. The smallest Latitude designed for the best collaboration & connectivity[17] with intelligent performance, built-in security and privacy.

For C-Suite, Account Managers, Consultants, etc. driven to build and grow the business with strategic vision. They need the best mobile performance, collaboration tools and connectivity to work anywhere.

intel. vPRO i7
An Evo Design

epeat GOLD

ExpressSign-in
Wake your system when you approach and lock it when you step away.

Enhanced Camera with SafeShutter privacy
Look great on every video call with built-in FHD webcam and SafeShutter that automatically opens & closes with video calls.

Intelligent neural noise cancellation
Collaborate confidently with AI-based background noise elimination.

Small 13.3" 16:10 2-in-1 with outstanding screen-to-body ratio
5% more screen space with 16:10 aspect ratio designed with the narrowest borders achieving 90% screen to body ratio.

Always-on **ComfortView Plus** reduces harmful blue light with color accuracy in QHD+ touch options.

Utilize two networks at once with **ExpressConnect, world's 1st simultaneous multi-network connection** for faster data and video downloads[20].

Camera Mute F9 Key
Take control of the camera privacy with hardware level camera mute security.

New Intelligent Privacy features Onlooker Detection – alerts you of onlookers and protects data on screen.
Look-away Detect – knows when you're not looking at screen and dims for privacy & battery savings.

LPDDR5 Memory
Better performance for heavy workloads.

Speakerphone
Hear every detail in your meetings with top and bottom firing speakers and intelligent tuning.

WiFi6E & 4G/5G options
Connect from anywhere with industry's fastest speeds.

Collaboration Touchpad
Quickly access mic, camera, share screen, & chat controls during you online meetings.
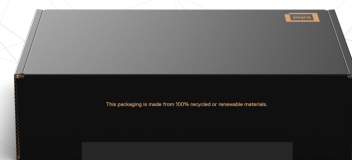
Our fastest charging
Up to 80% within 40 min with ExpressCharge 2.0[22].

Multi-task for evolving demands. Available Intel vPro®, An Intel® Evo™ Design with 12th Gen Intel® up to Core™ i7 processors. Advanced thermals maximize performance while staying cool & quiet.

Enterprise-level security, serviceability & durability. Passes **MIL-STD 810H** tests.

Our most sustainable portfolio with new packaging made from 100% recycled or renewable materials, the 1st to meet our 2030 Moonshot goals[23] ,also helps to meet your goals.

See important information on last page

BUILDER

LATITUDE
9330 2-IN-1

These devices are made for execs and highly mobile leaders who are driven to grow the business and want style and productivity without compromise.

Builders: Motivation

Are constantly connected via several devices across multiple workspaces

....

Thrive using simplified and effective communication

....

Require a high degree of aura across lifestyle and devices

Builders: Challenges

Face challenges when setting up devices across workspaces and devices

....

Need to collaborate and be connected no matter where they are

....

Work best in a clean and efficient workspace

....

Are regularly managing connectivity and power

10%
of the workforce

Most Mobile
of the personas

76%
have multiple workspaces

Recommended Solutions

9330

Designed for the best collaboration

A screen for productivity

InfinityEdge bezels with outstanding 90% screen-to-body ratio on the Latitude 9330.

…

QHD+ 500 nit displays with ComfortView Plus

…

ExpressSign-in 2.0 camera detection for accurate, touchless auto-wake & lock

…

Intelligent Privacy—Onlooker Detection, Look Away Detect

High-quality video in any light

FHD RGB + Infrared camera with dual sensors

…

Temporal Noise Reduction (TNR) improves image quality in any light

…

Auto white balance

…

Wide dynamic range

Hear and be heard better

Intelligent neural noise cancellation

Built-in speakerphone: 2 top-firing speakers, 2 down-firing speakers, 4 noise-canceling mics, smart amplifier

…

Quickly access camera (F9) and mic (F4) keys

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Less "sorry, I was on mute" moments

You don't need to struggle to find Zoom features like mic, camera, share screen, and mute when in a meeting—especially when you have multiple tabs open. It's all integrated into the new **Collaboration Touchpad** on the Latitude 9330 for easy access.

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Protect your privacy with advanced intelligence

Working on-the-go means greater security risks. Whether at a coffee shop, airport, or co-working space, it's more critical than ever to protect what's on screen.

Within Dell Optimizer, new features focus on automatic, contextual privacy to keep your data safer.

Onlooker Detection alerts you when someone is peering over your screen. Choose to automatically have your screen be texturized to help protect the data on screen. SafeShutter smart webcam shutter plus F4 & F9 hardware mute keys for extra assurance against surveillance

Look Away Detect saves battery life and provides an added layer of protection by automatically dimming the screen when your focus is elsewhere.

Enterprise-class security Latitude PCs are the industry's most secure commercial PCs,[17] featuring built-in BIOS protection, plus advanced identity and access controls. Offerings include Dell SafeID, Dell SafeBIOS, fingerprint readers, and SafeShutter.

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Let productivity soar with enhanced connectivity

The changing workforce has more of us working from home, on the go, or at a remote location. Wi-Fi 6E, 5G, or 4G LTE options ensure you stay connected wherever you work and avoid dropping the connection during those critical moments.

A world's first,[31] new ExpressConnect allows you to be on two networks at once for faster data and video downloads. It also joins the best network available wherever you work.[32]

....

Dell's smart antennas are always aware and always adapting to ensure signals are strongest—whether on laptops or different modes.

....

5G antennas are smartly housed within the speakers, so you can utilize the best connection and don't compromise on small devices.

....

eSIM allows users to automatically connect to available mobile carriers while traveling globally without having to switch SIM cards.

See important information on last page

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Performance for today's multitasking

Modern multitasking demands and all-day video conferencing require a new set of performance and thermal standards. New 9000 Series will feature **LPDDR5 memory,** an improvement from last year's LPDDR4.

Not only are we offering **12th Gen Intel® up to Core™ i7 processors**, but we prioritized tuning that processing power. Our systems detect when a sustained workload is occurring and dynamically adjust the CPU to give you better frequency over time. Dell's unique **User Selectable Thermal Tables** offer you the choice between ultra-performance, quiet, cool, or optimized mode for the best balance.

Dell's innovative **traditional dual fan and dual heat pipes** allows for more power in a compact size by allowing maximum airflow to the right places.

The revolutionary cooling system is crucial to system response time, battery life, and quiet performance.

The boundaries of **system performance are pushed to the max** with **dual heat pipes** to further cool and quiet your PC. With higher CPU workloads, heat is removed more efficiently.

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Sustainability on Dell Latitude

Leading the industry in sustainable practices in our products, packaging and supply chain.

OUR MOST SUSTAINABLE LATITUDE PORTFOLIO: WORKING TOWARD OUR GOALS, SO YOU CAN MEET YOURS.

Packaging Innovation

100%

Recycled or renewable premium packaging on new Latitude 9000. Easy-to-open and uses less carbon to ship. It's the 1st design that already meets our 2030 moonshot goals.[23]

Design

⬆ Sustainability

44% recycled material in the keyboard, 50% recycled material in the battery frame, 28% ocean-bound plastic in the fan housing [24].

Recycling e-waste

♻

Securely, responsibly retire your IT equipment with Dell regardless of brand, in support of a circular economy. Learn more at Dell.com/Recycle.

LATITUDE HAS

90+
EPEAT registered products[25]

→ **EPEAT**

100%
EPEAT Gold in 2022 products

→ **EPEAT**

35+
TCO 8 certified configurations

→ **TCO**

8.0
ENERGY STAR® throughout the portfolio

→ **ENERGY STAR®**

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Dell Optimizer
We make it intelligent. You make it yours.

Dell Optimizer revolutionizes the way you work by fueling the world's most intelligent PCs[26]. It is the only business, AI-based optimization software that learns and responds to the way you work and is designed to automatically improve application performance, battery run-time, audio settings, and privacy—all in the background while you're working.

Accomplish anything with built-in intelligence that learns and adapts.

Intelligent privacy anywhere
Onlooker detection lets you texturize your screen when an intruder is detected, and Look Away Detect darkens the PC screen based on user behavior.

Extended power
ExpressCharge analyzes your power usage habits to improve PC battery utilization, extend run time, and charge your system faster.

Unmatched connectivity
ExpressConnect[30] provides the world's first simultaneous multi-network connection[31] that joins the best network[32] available.

Faster sign-in
ExpressSign-in's[27] proximity sensor detects your presence to wake on approach before Windows Hello logs you in via facial recognition.

Enhanced audio
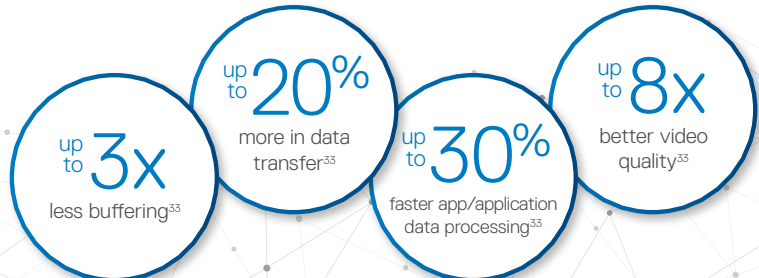Intelligent Audio delivers audio and mic enhancements and reduces background noise using Neural noise cancellation.

Improved performance
ExpressResponse[28] analyzes how you use your preferred apps[29] to boost performance.

Simplified manageability
Elevate work experience with an easy-to-manage application that provides a seamless experience for both end-users and IT decision-makers.

up to **3x** less buffering[33]

up to **20%** more in data transfer[33]

up to **30%** faster app/application data processing[33]

up to **8x** better video quality[33]

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FEATURE	TECHNICAL SPECIFICATION
MODEL NUMBER	9330 (2-in-1)
PROCESSOR OPTIONS[1]	12th Gen Intel® Core™ Processors up to i7, vPro
OPERATING SYSTEM[1]	Windows 11 Home, 64-bit Windows 11 Pro, 64-bit Windows 11 Downgrade (Windows 10 image)
MEMORY OPTIONS[1,2,3]	Up to 32GB LPDDR5 SDRAM 5200MHz (on board)
CHIPSET[1]	Integrated with the Processor
INTEL RESPONSIVENESS TECHNOLOGIES[1,7]	Intel® Rapid Storage Technology
GRAPHICS[1,13]	Intel® Iris X® Graphics (Integrated)
DISPLAY[1]	**2-in-1** 13.3" 16:10 QHD+ (2560 x 1600) WVA Touch, Anti-reflective and Anti-Smudge, Corning® Gorilla Glass® 6 DX, Super Low Power, 500 nits, sRGB 100%, Comfort View Plus Low Blue Light, Intelligent Privacy, SafeShutter, Active Pen Support
STORAGE[1,3]	SSD M.2 2230 Gen xx PCIe/NVMe Class 35 up to 1TB M.2 2230, 256 GB, PCIe NVMe Gen4 x4, SSD, Class 35, self-encrypting drive
SECURITY[1]	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 2 Certification Face IR camera (Windows Hello compliant) with ExpressSign-in 1.0 (Proximity Sensor) Face IR camera (Windows Hello compliant) with ExpressSign-in 2.0 (Camera Sensing) Intelligent Privacy SafeShutter™ (electro-mechanical camera shutter) 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 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 Personal Dell Encryption Enterprise Netskope Cloud Access Security Broker (CASB) Netskope Secure Web Gateway Netskope Private Access
DOCKING[1]	(Docks are optional, sold separately) Dell Thunderbolt™ Dock- WD19TBS Dell Thunderbolt™ Dock - WD22TB4 Dell USB-C Dock - WD19S Dell Universal Dock D6000S Dell Dual Charge Dock - HD22Q (May 2022)
MULTIMEDIA[1]	FHD IR Camera (User-Facing fixed focus) Experience: ExpressSign™, Intelligent Privacy, low light capability + Temporal Noise Reduction + Intel IPU6 + Proximity Sensor + Intel Camera Sensing Technology + SafeShutter™ (electro-mechanical camera shutter) 2 x Top Firing Premium Speakers, 2 x bottom firing Premium Speaker, Waves MaxxAudio Pro, Smart Amplifier 4 x Noise Canceling Microphones Intelligent Audio with Neural Noise Cancelation Universal Audio jack
BATTERY OPTIONS[1]	3-Cell, 50 Whr6 Polymer, ExpressCharge 2.0™, ExpressCharge Boost™ & Long Life Cycle capable
POWER OPTIONS[1]	65W adapter, Type-C 60W adapter, Type-C, Small Form Factor 90W adapter, Type-C

FEATURE	TECHNICAL SPECIFICATION
CONNECTIVITY OPTIONS[1,14]	Microsoft Modern Standby compliant WiFi Display (Miracast) [14] **Wireless LAN Options[6]:** Intel® Wi-Fi 6E (6GHz) AX210 2x2 + Bluetooth 5.2 **Mobile Broadband Options:[8, 10]** Qualcomm® Snapdragon™ X20 LTE-A (DW5821e) (eSIM enabled), WW excluding China, Turkey, US Qualcomm® Snapdragon™ X20 LTE-A (DW5821e) WW Qualcomm® Snapdragon™ X20 LTE-A (DW5821e) for AT&T, Verizon & T-Mobile, US Intel® 5000 Global 5G WWAN (DW5931e; e-SIM) Intel® 5000 Global 5G WWAN (DW5931e;non-eSIM) China, Turkey Intel® 5000 Global 5G WWAN (DW5931e; e-SIM) AT&T, Verizon & T-Mobile, US only
PORTS, SLOTS & CHASSIS[1]	2 x Thunderbolt™4 with Power Delivery & DisplayPort (USB Type-C) 1 x USB Type-C 3.2 Gen2 1x external uSIM card tray option (WWAN only) 1 x Optional Touch Fingerprint Reader in Power Button Wedge Lock slot Audio jack
DIMENSIONS & WEIGHT[1,15]	Width: 296.35mm / 11.6" Height: 8.3mm / .32" (front) /14.1mm /.55" (rear) Depth: 208.42.18mm / 8.2" Screen to Body: 90.4% Starting weight: 2.8lbs / 1.27kg (2-in-1)
REGULATORY AND ENVIRONMENTAL COMPLIANCE[1]	Regulatory Model: P142G Regulatory Type: P142G002 ENERGY STAR EPEAT Registered. For specific country participation and rating, please see www.epeat.net Halogen-Free/Arsenic-Free BFR/PVC free (not including PSU)[9]
INPUT[1]	10-Finger Touch Display Glass Microsoft® Precision Clickpad Collaboration Touchpad Single Pointing Spill Resistant Backlit Keyboard Dell Premium Active Pen PN579X (optional, sold PN7522W separately)
SENSORS	Gyroscope, eCompass/Magnetometer, Accelerometer, GPS (via WWAN Card only), Ambient Light Sensor, Adaptive Thermal Performance (via Gyroscope/Accelerometer), Dell ExpressSign-In 1.0 (via Proximity Sensor), Dell ExpressSign-in 2.0 (via Intel Camera Sensing Technology), Wake/Power on with lid open
SYSTEMS MANAGEMENT[1]	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	Update, Dell Command	Power Manager	Dell Optimizer
WARRANTY AND SERVICE[1]	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]	Powerful accessories designed and tested for Latitude 9330 enable seamless productivity for On-the-Go Professionals, wherever work takes them.
SUSTAINABILITY	Biobased material rubber feet Packaging made from 100% recycled or renewable materials Recycled ocean bound plastic fan housing Recycled post consumer plastic battery frame Keycaps made from recycled materials

See important information on last page

Product Disclosures:

1 Offering may vary by country and by configuration and Operating System

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 9420 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.

14 Miracast Wireless Technology: Requires a compatible media adapter (sold separately and can be integrated into the display) and an HDMI-enabled display.

15 Weights vary depending on configuration and manufacturing variability.

16 Available in US only

17 Based on Dell internal analysis, October 2021.

20 Simultaneous multi-network connection (or Connection based teaming) is a new connectivity feature under ExpressConnect. It simultaneously sends and receives data and video traffic using two or more wired or wireless connections. Based on Dell internal analysis, September 2021.

21 Based on Dell internal analysis of competitive PC performance software and applications September 2021.

22 ExpressCharge can recharge system battery from 0% up to 80% within 40 minutes. After charging has reached 80% capacity, charging speed will return to normal speed. Recommended for use with the provided. Dell power adapter; not recommended with a smaller capacity power adapter. Charging time may vary +/-10% due to system tolerance. ExpressCharge Boost can recharge system battery from 0% up to 35% within 20 minutes when system is powered-o· and battery temperature is between 16-45 degrees C. With ExpressCharge mode enabled, the system battery can then continue charging up to 80% within 40 minutes. After charging has reached 80% capacity, charging speed will return to normal speed. Recommended for use with the provided Dell power adapter; not recommended with a smaller capacity power adapter. Charging time may vary +/-10% due to system tolerance.

23 Approximately 78% recycled content and 22% renewable content in the form of FSC paper fibers. Excludes optional items added to order and included in box.

24 Up to 50% in the battery frame, up to 35% in the palm rest, 28% recycled ocean-bound plastic in the fan and up to 44% recycled material in the keyboard.

25 EPEAT registered where applicable. EPEAT registration varies by country. See www.epeat.net for registration status by country.

26 Based on internal analysis, April 2021. Dell Optimizer available in 2020 devices, not available in OptiPlex 3000 series, Latitude 3310 2-in-1 and Latitude Chromebook Enterprise. Feature availability and functionality varies by model.

27 Available on Latitude 9000 and select 7000 series; Precision mobile workstations 7000 and select 5000 series. See product details for availability.

28 ExpressResponse must be enabled in the Applications feature. DO learns how user uses the selected application(s) over several hours. Based on Dell testing using Sysmark 2018 benchmark on a Latitude system running productivity applications; and using performance evaluation benchmarks on Precision mobile workstations running ISV applications, March 2020. Improvement will vary based on product configuration, use, application and other factors

29 User must input preferred apps first in order for them to be analyzed.

30 ExpressConnect available with Dell Optimizer software version 2.0 and onwards. Download the latest at https://www.dell.com/support/home.

31 Disclaimer: Simultaneous multi-network connection (or Connection based teaming) is a new connectivity feature under ExpressConnect. It simultaneously sends and receives data and video traffic using two or more wired or wireless connections. Based on Dell internal analysis.

32 Best network selection based on signal strength, channel congestion, router type and others. Network suggestions based on user credentials.

33 With ExpressConnect's optimized internet bandwidth. Based on testing performed by Dell Labs in June 2020, comparing performance with ExpressConnect enabled and disabled. Actual results may vary; testing results do not guarantee performance under test conditions. Subject to service provider's broadband subscription and coverage area; speeds may vary. Additional charges will apply. Contact your service provider for details.

34 Based on an independent user study of 20 experienced webcam users commissioned by Dell. Participants evaluated the brightness, color saturation and sharpness of live web meeting video streamed with the Dell UltraSharp webcam and leading competitive external 4K personal conferencing webcams in uniform, low and high contrast lighting conditions (No physical webcams nor brands were shown to participants) (June 2021).

35 The calculation is based on 2 hours of continuous use on panel and 22 hours on standby per day without Tile activation. According to Dell Internal Testing.

36 Based on Dell analysis, March 2020.