



# Essential Productivity

—  
Latitude 3450/3550

Most secure<sup>1</sup>, intelligent<sup>2</sup> and manageable<sup>3</sup> commercial PC

**Comfortable productivity**

Premium-feel keyboard with durable, laser-etched key prints and long key travel and a clickpad with a glass-like feel enhances comfort.

**Range of display options<sup>5</sup>**

Choices up to FHD Touch and a battery life saving option on 14".

**Stay productive longer**

Battery life up to 13% greater than previous generation<sup>6</sup> and battery choices up to 54WHr including Long Life Cycle.

**Sleek design**

Small laptops with a soft charcoal color and a refined texture for a modern look.

**The most sustainable Latitude 3000 series, yet.<sup>1</sup>**

This year, the Latitude 3000 series will start shipping with 50% recycled cobalt in batteries.<sup>2</sup>

**Military-grade durability**

Passes MIL-STD 810H tests.

**Stay connected**

Available Wi-Fi 6E delivers fast, smooth connection.

**4G connectivity**

Truly embrace hybrid work with secure and reliable mobile broadband option (15" only).

**Most manageable<sup>4</sup> commercial PC**

Helps your IT Admins save time, money, and resources when managing a fleet of PCs.

**Great performance and battery life**

Offering 13<sup>th</sup> Gen Intel® Core™ U-series as well as new Intel® Core™ Ultra processors.<sup>7</sup>

**Look your best on every conference call**

Camera options up to FHD+IR, now with HDR technology that accurately captures image detail in both bright and dim lighting. Mechanical privacy shutter comes standard.

**Faster response time and performance**

Boost your productivity with DDR5 memory.

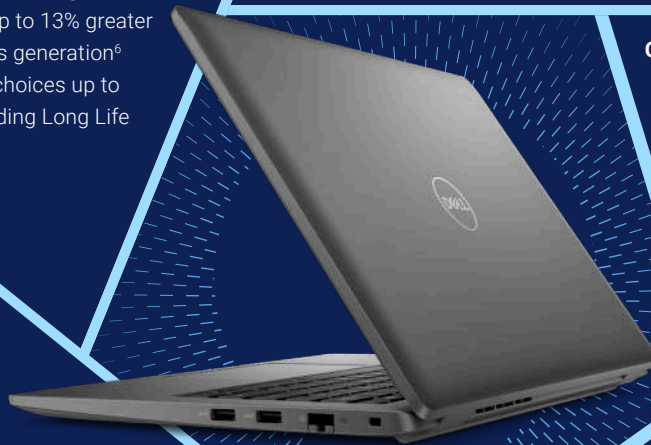
**Great conferencing experience**

Intelligent audio removes background noise on both ends of the call, while Dynamic Volume adjusts your PC speaker volume, so you can hear your call clearly over unexpected noises.

**Industry's most secure commercial PC<sup>3</sup>, only Dell:**

- Offers off-host BIOS verification and Indicators of Attack to reduce exposure to future threats.
- Integrates PC telemetry with industry-leading software to improve fleet-wide security.

**Secured Component Verification**, offered only by Dell, helps ensure PCs are secure from factory to first boot.



# AI-accelerated performance and efficiency



## Unlock AI-accelerated performance and efficiency with Intel® Core™ Ultra processors and Copilot in Windows 11.



### Intel® Core™ Ultra processor

The new Intel® Core™ Ultra processor combined with Intel vPro® delivers a secure hardware platform with premium performance and optimized power efficiency, ready to handle the next generation of AI workloads and the versatile management options that businesses require to stay ahead of the game.

Enjoy the next generation of performance hybrid architecture for supercharged computing with a battery that lasts thanks to a three tier multi-processing unit. Business users can manage complex workloads by sending the right task to the right engine at the right time with a CPU for lightweight low-latency AI tasks, GPU for media and visual AI rendering, and NPU, a dedicated AI engine, for sustained AI and AI offload.



### AI-enhanced apps

Apps using AI run faster and smoother, delivering more battery life.

**Collaboration:** Use up to 38% less power when utilizing AI-enhanced collaboration tools during Zoom calls.<sup>2</sup>

**Creativity:** 132% faster performance when running on-device AI photo editing on Adobe.<sup>3</sup>

**Security:** Detect malware with less than 1% CPU utilization using CrowdStrike.<sup>4</sup>



### Copilot in Windows 11

Effortlessly jumpstart your workflow with the Copilot Hardware Key on your device, saving you time by providing quick access to the tools you need to start your workday.

Copilot in Windows<sup>1</sup> is your AI assistant at work. Supercharge your productivity and achieve more with less time and effort, while keeping sources private and protected. Copilot brings intelligent tools to your desktop so you can get better answers, sharpen skills, find fresh solutions, and create in new ways.





# Sustainable innovation

## Built with sustainable materials

These laptops are designed with 24% post-consumer recycled plastic.<sup>1</sup> This year, these laptops will start shipping with 50% recycled cobalt in the battery.<sup>2</sup> This year, these laptops will start shipping with 50% recycled cobalt in the battery.

Ships with an adapter designed with 95% post-consumer recycled plastic in the adapter case and 98% recycled aluminum in the adapter thermal module.<sup>3</sup>

## Environmental Certifications & Registrations

Meeting environmental standards demonstrates how our products adhere to energy-efficiency specifications and other extensive climate-related standards. These laptops are Certified ENERGY STAR® 8.0, TCO certified, generation 9 and EPEAT gold registered with Climate+ designations.<sup>6</sup>

## Low impact packaging

These laptops ship in packaging made with 100% recycled or renewable content that is 100% recyclable.<sup>4</sup> Multipack shipping options are available to lower packaging and transportation waste.<sup>5</sup>

## Lifecycle management

Dell APEX offerings and Asset Recovery Services make it easier for our customers to modernize responsibly, and reduce over-provisioning and e-waste, on schedule and within budget.

Dell makes it easy to access and replace parts to get the most life out of our products.

## Learn More

<http://www.dell.com/upgrade>



# Dell Optimizer



We make it intelligent. You make it yours.

## Powering the world's most intelligent commercial PCs<sup>1</sup> with AI-based optimization software that learns and responds to the way you work.

### Up-level audio for a better collaboration experience

Intelligent Audio senses your surroundings and improves the conferencing experience by removing unwanted sounds, alerts you when your voice quality is poor, and provides a better collaboration experience for you and all call participants.

Experience 2x faster network performance<sup>2</sup> Network Optimization provides the world's first simultaneous multi-network connection for faster data and video downloads<sup>3</sup>, and joins the best network<sup>4</sup> available.

### Get up to 18% in power savings<sup>5</sup>

Save energy without sacrificing performance for ultimate efficiency with Power Optimization. Achieve power savings when you set your PC to Quiet Mode on your thermal management settings — giving you up to 2.4 watts of power savings compared to default mode.<sup>5</sup>

### Work smarter with an intelligent ecosystem

Enjoy easy pairing and management of your Dell monitors and accessories with the integration of Dell Display Manager and Dell Peripheral Manager.

► [Click here to learn more about Dell Optimizer](#)

# Uplevel your PC experience with Dell Displays and Accessories

As the world's #1 monitor company<sup>1</sup>, Dell knows that the modern workplace requires more than PCs. We offer 200+ branded accessories to keep you connected and collaborative no matter your work style. Dell recommended solutions are designed and tested to connect seamlessly with your PC.



**Dell 27 Monitor - P2725H**

Experience improved visual comfort, enhanced productivity and connectivity with this monitor certified by TÜV for 4-star eye comfort.



**Dell USB-C Dock - WD19S 130W**

Boost your PC's power up to 90W with ExpressCharge on the world's first modular single cable USB-C dock<sup>2</sup>.



**Dell Wireless Headset - WL3024**

Experience clear communication with this wireless AI-based noise cancellation headset, designed with a focus on productivity and comfort for all day conferencing.



**Dell 24 Video Conferencing Monitor - P2424HEB**

World's first 24-inch monitor certified for both Microsoft Teams and Zoom<sup>3</sup>



**Dell Pro Wireless Keyboard and Mouse - KM5221W**

Combining a discreetly powerful keyboard with an expertly designed mouse, the Dell Pro Wireless Keyboard and Mouse combo enhances your productivity. Powered by one of the industry's leading battery lives of up to 36 months<sup>4</sup>, this combo is built to last.



**Dell Webcam - WB3023**

Collaborate confidently with this 2K QHD webcam that's essential for everyday use.



**Dell Mobile Wireless Mouse - MS3320W**

Work efficiently using this Dell Mobile Wireless Mouse - MS3320W.



**Dell 7-in-1 USB-C Multiport Adapter - DA310**

Featuring the widest variety of ports available<sup>5</sup>, the compact 7-in-1 Dell USB-C Mobile Adapter - DA310 offers video, network, data connectivity, and up to 90W power pass-through for your laptop<sup>6</sup>.



**Dell EcoLoop Pro Slim Backpack 15 - CP5724S**

Get the Dell EcoLoop Pro Slim Backpack 15 that protects your gear on-the-go and helps reduce environmental impact.

▶ Discover more solutions for the modern workplace

# Simplify IT

Our most secure<sup>1</sup> and most<sup>6</sup> manageable offerings make IT management a breeze

## SECURITY

Improve fleet-wide security with multiple layers of defense

Reduce the attack surface and enhance long-term cyber resilience with [Dell Trusted Workspace](#)

Dell offers the industry's most secure commercial PCs<sup>1</sup> with protections competitors cannot match:



### Be secure from first boot

Rigorous, state-of-the-art supply chain controls and Dell-unique [Secured Component Verification](#) reduce the risk of product tampering.



### Spot ticking timebombs

Early-alert feature Indicators of Attack, offered [only by Dell](#), scans for behavior-based threats.



### Stay protected from evolving threats

Only Dell offers off-host BIOS and firmware verification, providing greater security than other PCs. The latest Intel vPro<sup>®</sup>-based PCs provide an estimated 70% attack surface reduction.<sup>4</sup>

Layer on advanced threat protection with software from our ecosystem of best-of-breed partners.

Only Dell integrates device telemetry with industry-leading software to improve fleet-wide security.

[Learn More >](#)

## MANAGEABILITY

Manage your fleet of PCs - reliably and easily

Help secure and optimize your endpoints and deliver end-user productivity with [Dell Manageability Solutions](#)

[Dell Trusted Update Experience](#) makes it simple to update endpoints, with the latest BIOS, driver, and firmware versions. Dell is the only Top-5 PC vendor that:



### Publishes<sup>2</sup> a device drivers and downloads release schedule:

IT Admins can deploy fleet-wide device updates on a predictable timeline.



### Performs<sup>3</sup> integrated validation of all driver and BIOS modules in an update:

IT Admins can expect a trusted, system compatible update deployment, across a fleet of devices.

[Learn More >](#)



### Dell has the industry's first:<sup>5</sup>

- Binary Large Object (BLOB) package-based solution using Microsoft Intune
- Systems Management Solution to integrate with Workspace ONE
- Hardware OEM systems management solution to integrate with Intel vPro<sup>®</sup>

# Legacy, scale and innovation

Dell Technologies is your trusted partner for the future of work

## Dell Technologies APEX

**1st**

and most comprehensive<sup>1</sup>  
As-a-service portfolio that spans from multi-cloud to client devices.

Experience the flexibility to transform your IT and deploy the latest technologies at predictable costs.

### Dell APEX PC-as-a-Service

Fully customizable subscription covers everything - devices, software and services; available from one-to-five-year terms.

### Dell APEX Managed Device Service

Fully managed, subscription with a team of IT experts to keep business devices up-to-date and secure; and no year-long commitment (US only).

[Learn more>](#)

## Asset Recovery Services

**2.6B**

Pounds of electronics recovered since 2007<sup>6</sup>

Let Dell help you securely and responsibly retire your old IT equipment - regardless of brand - to allow for a seamless transition from old to new technology, while protecting both your business and the planet.

[Learn more>](#)

## AI-driven support services

**36TB**

Telemetry data processed per day<sup>2</sup>

Evolving with you, using machine learning and an AI engine that learns fast. Trust Dell Technologies to deliver hyper-efficient, automated IT support, drawn from decades of AI experience and top-ranked services.

[Learn more>](#)

## ProDeploy Client Suite for PCs

**30K+**

PC's configured daily<sup>3</sup>  
For organizations of any size, find the right-sized deployment solution to solve an array of IT needs.

35 years of deployment expertise from Dell ensures seamless experiences for configuration, imaging, and provisioning; as well as asset tagging and warehousing.

[Learn more>](#)



**Modern Lifecycle Solutions**

## ProSupport Suite for PCs

**641**

Hours of admin time saved per year<sup>4</sup>  
With advanced telemetry and AI, IT teams can remotely manage the health of their Dell fleet, anticipate and resolve issues and automate PC updates.

[Learn more>](#)

## Dell Premier

**297%**

ROI over 4 years<sup>5</sup>

Modernize IT purchasing by shopping your catalog in a tailored online solution. Gain control over the entire IT ecosystem to cut costs, standardize ordering, access analytics and more.

[Learn more>](#)



FEATURE	TECHNICAL SPECIFICATION	TECHNICAL SPECIFICATION
<b>MODEL NUMBER<sup>1</sup></b>	Latitude 3450	Latitude 3550
<b>CHASSIS MATERIAL &amp; COLOR</b>	Plastic, Soft Charcoal	Plastic, Soft Charcoal
<b>DISPLAY<sup>11,17</sup></b>	14.0" 16:9 HD (1366 x 768), TN, Non-Touch, Anti-Glare, 220 nit, NTSC 45% 14.0" 16:9 FHD (1920 x 1080), IPS, Non-Touch, Anti-Glare, 250 nit, NTSC 45% 14.0" 16:9 FHD (1920 x 1080), IPS, Touch, Anti-Glare, 300 nit, NTSC 72% 14.0" FHD (1920x1080) Anti-Glare, 16x9, Non-touch, IPS, Battery Saving, ComfortView Plus Low Blue Light, 400nits, sRGB 100%	15.6" 16:9 HD (1366 x 768), TN, Non-Touch, Anti-Glare, 220 nit, NTSC 45%, 15.6" 16:9 FHD (1920 x 1080), IPS, Non-Touch, Anti-Glare, 250 nit, NTSC 45% 15.6" 16:9 FHD (1920 x 1080), IPS, Touch, Anti-Glare, 250 nits NTSC 45%
<b>PROCESSOR OPTIONS<sup>1</sup></b>	<b>13<sup>th</sup> Gen Intel® Core™</b> 13 <sup>th</sup> Gen Intel® Core™ i3-1315U 13 <sup>th</sup> Gen Intel® Core™ i5-1335U 13 <sup>th</sup> Gen Intel® Core™ i5-1345U SIPP (vPro® not enabled) 13 <sup>th</sup> Gen Intel® Core™ i7-1355U <b>Intel® Core™ Ultra</b> Intel® Core™ Ultra 5 125U Intel® Core™ Ultra 5 135U SIPP (vPro® not enabled) Intel® Core™ Ultra 7 155U	<b>13<sup>th</sup> Gen Intel® Core™</b> 13 <sup>th</sup> Gen Intel® Core™ i3-1315U 13 <sup>th</sup> Gen Intel® Core™ i5-1335U 13 <sup>th</sup> Gen Intel® Core™ i5-1345U SIPP (vPro® not enabled) 13 <sup>th</sup> Gen Intel® Core™ i7-1355U <b>Intel® Core™ Ultra</b> Intel® Core™ Ultra 5 125U Intel® Core™ Ultra 5 135U SIPP (vPro® not enabled) Intel® Core™ Ultra 7 155U
<b>AI ACCELERATOR<sup>1</sup></b>	Latitude systems with an Intel® Core™ Ultra processor feature a neural processing unit (NPU). An NPU is a microprocessor that specializes in processing sustained AI workloads. NPU helps by allowing some of the CPU and GPU tasks to be offloaded to the NPU, which consumes lesser power and improves overall performance of the device.	Latitude systems with an Intel® Core™ Ultra processor feature a neural processing unit (NPU). An NPU is a microprocessor that specializes in processing sustained AI workloads. NPU helps by allowing some of the CPU and GPU tasks to be offloaded to the NPU, which consumes lesser power and improves overall performance of the device.
<b>CHIPSET<sup>1</sup></b>	Integrated with the processor	Integrated with the processor
<b>OPERATING SYSTEM<sup>1</sup></b>	Microsoft® Windows 11 Home 64-bit Microsoft® Windows 11 Pro 64-bit Ubuntu® 22.04 LTS, 64-bit	Microsoft® Windows 11 Home 64-bit Microsoft® Windows 11 Pro 64-bit Ubuntu® 22.04 LTS, 64-bit
<b>THIN OS<sup>1,2</sup></b>	Dell Hybrid Client on Ubuntu® Linux® 22.04 LTS, 64-bit WinIoT	
<b>GRAPHICS<sup>1,3,4,17</sup></b>	<b>Integrated:</b> Intel® Iris® Xe Graphics with 13 <sup>th</sup> Gen Intel® Core™ i5/i7 processors and dual-channel memory configuration Intel® Integrated Graphics with Intel® Ultra™ Ultra 5/7 processors and dual-channel memory configuration Intel® UHD Graphics with Intel® Core™ i3 processors or single channel memory configuration  <b>Discrete:</b> NVIDIA® GeForce® MX570A, 2 GB GDDR6	<b>Integrated:</b> Intel® Iris® Xe Graphics with 13 <sup>th</sup> Gen Intel® Core™ i5/i7 processors and dual-channel memory configuration Intel® Integrated Graphics with Intel® Ultra™ Ultra 5/7 processors and dual-channel memory configuration Intel® UHD Graphics with Intel® Core™ i3 processors or single channel memory configuration  <b>Discrete:</b> NVIDIA® GeForce® MX570A, 2 GB GDDR6
<b>MEMORY OPTIONS<sup>1,5</sup></b>	8GB, 1x8GB, DDR5, 5200 MT/s (RPL)   5600 MT/s (MTL), single-channel 16GB, 2x8GB, DDR5, 5200 MT/s (RPL)   5600 MT/s (MTL), dual-channel 16GB, 1x16GB, DDR5, 5200 MT/s (RPL)   5600 MT/s (MTL), single-channel 32GB, 2x16GB, DDR5, 5200 MT/s (RPL)   5600 MT/s (MTL), dual-channel 64GB, 2x32GB, DDR5, 5200 MT/s (RPL)   5600 MT/s (MTL), dual-channel	8GB, 1x8GB, DDR5, 5200 MT/s (RPL)   5600 MT/s (MTL), single-channel 16GB, 2x8GB, DDR5, 5200 MT/s (RPL)   5600 MT/s (MTL), dual-channel 16GB, 1x16GB, DDR5, 5200 MT/s (RPL)   5600 MT/s (MTL), single-channel 32GB, 2x16GB, DDR5, 5200 MT/s (RPL)   5600 MT/s (MTL), dual-channel 64GB, 2x32GB, DDR5, 5200 MT/s (RPL)   5600 MT/s (MTL), dual-channel
<b>STORAGE OPTIONS<sup>1,6,7</sup></b>	<b>SSD (M.2 2230 / TLC / Class 35)</b> 256GB, M.2 2230, TLC PCIe Gen 4 NVMe 512GB, M.2 2230, TLC PCIe Gen 4 NVMe 1TB, M.2 2230, TLC PCIe Gen 4 NVMe <b>SSD (M.2 2230 / QLC / Class 25)</b> 512GB, M.2 2230, QLC PCIe Gen 4 NVMe 1TB, M.2 2230, QLC PCIe Gen 4 NVMe	<b>SSD (M.2 2230 / TLC / Class 35)</b> 256GB, M.2 2230, TLC PCIe Gen 4 NVMe 512GB, M.2 2230, TLC PCIe Gen 4 NVMe 1TB, M.2 2230, TLC PCIe Gen 4 NVMe <b>SSD (M.2 2230 / QLC / Class 25)</b> 512GB, M.2 2230, QLC PCIe Gen 4 NVMe 1TB, M.2 2230, QLC PCIe Gen 4 NVMe
<b>SECURITY<sup>1</sup></b>	TPM 2.0 FIPS-140-2 Certified / TCG Certified Chassis intrusion switch - Remotely detects hardware tampering and is integrated with Dell SafeBIOS Indicators of Attack. Optional Windows Hello Compliant Fingerprint Reader in power button Optional Face IR camera (Windows Hello compliant) Camera Shutter  <b>Dell Security Features</b> Dell Trusted Devices Dell SafeBIOS Dell SafeID Dell SafeSupply Chain Dell Secured Component Verification (on Cloud) <b>Dell Manageability Features</b> Dell Command   Update Dell Command   Configure Dell Command   Integration Suite Dell Command   Monitor Dell Command   Intel vPro Out of Band Dell Command   PowerShell Provider Dell Command   Deploy Driver Packs Dell SupportAssist for Home PCs Dell SupportAssist for Business PCs Dell SupportAssist OS Recovery Dell Optimizer <b>Additional Software Security Features</b> Netskope™ Cloud Access Security Broker (CASB) Netskope™ Secure Web Gateway Netskope™ Zero Trust Private Access Vmware® Carbon Black Endpoint Standard Vmware® Carbon Black Endpoint Standard + Secureworks® Taegis™ XDR Bundle Vmware® Carbon Black Endpoint Advanced Vmware® Carbon Black Endpoint Enterprise Secureworks® Taegis™ XDR VMware® Workspace ONE Standard VMware® Workspace ONE Advanced VMware® Workspace ONE Enterprise Absolute® Endpoint - Visibility Absolute® Endpoint - Control	TPM 2.0 FIPS-140-2 Certified / TCG Certified Chassis intrusion switch - Remotely detects hardware tampering and is integrated with Dell SafeBIOS Indicators of Attack. Optional Windows Hello Compliant Fingerprint Reader in power button Optional Face IR camera (Windows Hello compliant) Camera Shutter  <b>Dell Security Features</b> Dell Trusted Devices Dell SafeBIOS Dell SafeID Dell SafeSupply Chain Dell Secured Component Verification (on Cloud) <b>Dell Manageability Features</b> Dell Command   Update Dell Command   Configure Dell Command   Integration Suite Dell Command   Monitor Dell Command   Intel vPro Out of Band Dell Command   PowerShell Provider Dell Command   Deploy Driver Packs Dell SupportAssist for Home PCs Dell SupportAssist for Business PCs Dell SupportAssist OS Recovery Dell Optimizer <b>Additional Software Security Features</b> Netskope™ Cloud Access Security Broker (CASB) Netskope™ Secure Web Gateway Netskope™ Zero Trust Private Access Vmware® Carbon Black Endpoint Standard Vmware® Carbon Black Endpoint Standard + Secureworks® Taegis™ XDR Bundle Vmware® Carbon Black Endpoint Advanced Vmware® Carbon Black Endpoint Enterprise Secureworks® Taegis™ XDR VMware® Workspace ONE Standard VMware® Workspace ONE Advanced VMware® Workspace ONE Enterprise Absolute® Endpoint - Visibility Absolute® Endpoint - Control

FEATURE	TECHNICAL SPECIFICATION	TECHNICAL SPECIFICATION
<b>MODEL NUMBER<sup>1</sup></b>	Latitude 3450	Latitude 3550
<b>DOCKING<sup>1</sup></b>	Docks are optional (sold separately) Dell Dual Charge Dock - Atomic - HD22Q (Hero) Dell Performance Dock - WD19DCS - Salomon S - WD19DCS (Hero) Dell USB-C Dock - WD19S 130W - Salomon S - WD19S 130W (Hero) Dell Thunderbolt 4 Dock - WD22TB4 - Salomon TBT MLK - WD22TB4 Dell Thunderbolt Dock - WD19TBS - Salomon S - WD19TBS Dell Universal Dock - D6000 - UNO - D6000 Dell Universal Dock - D6000S - Uno S - D6000S Dell Universal Dock - Fischer - UD22 Dell USB-C Dock - WD19S 180W - Salomon S - WD19S 180W	Docks are optional (sold separately) Dell Dual Charge Dock - Atomic - HD22Q (Hero) Dell Performance Dock - WD19DCS - Salomon S - WD19DCS (Hero) Dell USB-C Dock - WD19S 130W - Salomon S - WD19S 130W (Hero) Dell Thunderbolt 4 Dock - WD22TB4 - Salomon TBT MLK - WD22TB4 Dell Thunderbolt Dock - WD19TBS - Salomon S - WD19TBS Dell Universal Dock - D6000 - UNO - D6000 Dell Universal Dock - D6000S - Uno S - D6000S Dell Universal Dock - Fischer - UD22 Dell USB-C Dock - WD19S 180W - Salomon S - WD19S 180W
<b>CONNECTIVITY OPTIONS<sup>1</sup></b>	Microsoft Modern Standby compliant <b>Wireless LAN Options<sup>2</sup>:</b> Realtek Wi-Fi 6 RTL8852BE, 2x2, Bluetooth 5.3 Intel® Wi-Fi 6E (6GHz) AX211, 2x2, Bluetooth 5.3 <b>Mobile Broadband Options<sup>3</sup>:</b> N/A N/A	Microsoft Modern Standby compliant <b>Wireless LAN Options<sup>2</sup>:</b> Realtek Wi-Fi 6 RTL8852BE, 2x2, Bluetooth 5.3 Intel® Wi-Fi 6E (6GHz) AX211, 2x2, Bluetooth 5.3 <b>Mobile Broadband Options<sup>3</sup>:</b> 4G CAT 12 - Qualcomm® Snapdragon™ X12 Global LTE-Advanced (DW5825e), eSIM capable 4G CAT 12 - Qualcomm® Snapdragon™ X12 Global LTE-Advanced (DW5825e), eSIM, AT&T, T-Mobile, Verizon
<b>CAMERA OPTIONS<sup>1</sup></b>	HD RGB Camera Experience: Temporal Noise Reduction (TNR) + Camera Shutter FHD RGB Camera Experience: Temporal Noise Reduction (TNR) + Camera Shutter + HDR FHD-IR Camera Experience: Temporal Noise Reduction (TNR) + Camera Shutter + HDR	HD RGB Camera Experience: Temporal Noise Reduction (TNR) + Camera Shutter FHD RGB Camera Experience: Temporal Noise Reduction (TNR) + Camera Shutter + HDR FHD-IR Camera Experience: Temporal Noise Reduction (TNR) + Camera Shutter + HDR
<b>AUDIO &amp; SPEAKERS</b>	2 x Speakers, Waves MaxxAudio Pro Intelligent Audio with Neural Noise Cancelation	2 x Speakers, Waves MaxxAudio Pro Intelligent Audio with Neural Noise Cancelation
<b>MICROPHONE<sup>1</sup></b>	2 x Noise Canceling Microphones	2 x Noise Canceling Microphones
<b>BATTERY OPTIONS<sup>1,10,11</sup></b>	3-cell, 42 Wh, Li-ion, ExpressCharge 1.0™ Capable 3-cell, 54 Wh, Li-ion, ExpressCharge 1.0™ Capable 3-cell, 42 Wh, Li-ion, Long Life Cycle (3-year limited hardware warranty), ExpressCharge 1.0™ Capable 3-cell, 54 Wh, Li-ion, Long Life Cycle (3-year limited hardware warranty), ExpressCharge 1.0™ Capable	3-cell, 42 Wh, Li-ion, ExpressCharge 1.0™ Capable, ExpressCharge Boost Capable 3-cell, 54 Wh, Li-ion, ExpressCharge 1.0™ Capable, ExpressCharge Boost Capable 3-cell, 42 Wh, Li-ion, Long Life Cycle (3-year limited hardware warranty), ExpressCharge 1.0™ Capable 3-cell, 54 Wh, Li-ion, Long Life Cycle (3-year limited hardware warranty), ExpressCharge 1.0™ Capable
<b>POWER OPTIONS<sup>1</sup></b>	65W AC adapter, USB Type-C 65W AC adapter, 4.5mm barrel 60W AC adapter, USB Type-C, Ultralight Mini Adapter (Japan only) 100W AC adapter, USB Type-C	65W AC adapter, USB Type-C 65W AC adapter, 4.5mm barrel 60W AC adapter, USB Type-C, Ultralight Mini Adapter (Japan only) 100W AC adapter, USB Type-C
<b>PORTS, SLOTS &amp; CHASSIS<sup>1,17</sup></b>	1x USB4 Gen 2 Type-C (20G x1) w/ Power Delivery & DisplayPort (DP-Alt mode: DP 1.4 w/ RPL, DP 2.0 w/ MTL) 4.5mm barrel power delivery 3 x USB 3.2 Gen 1 Type-A (1 w/ PowerShare) 1x HDMI 1.4 (RPL), HDMI 2.0 (MTL) 1x RJ-45 (1 Gigabit) 1x Universal Audio Jack 1x Wedge-shaped Lock slot	1x USB4 Gen 2 Type-C (20G x1) w/ Power Delivery & DisplayPort (DP-Alt mode: DP 1.4 w/ RPL, DP 2.0 w/ MTL) 4.5mm barrel power delivery 3 x USB 3.2 Gen 1 Type-A (1 w/ PowerShare) 1x HDMI 1.4 (RPL), HDMI 2.0 (MTL) 1x RJ-45 (1 Gigabit) 1x external uSIM card tray (eSIM capable) 1x Universal Audio Jack 1x Wedge-shaped Lock slot
<b>TOUCHPAD</b>	Precision Clickpad with multi-touch gesture support	Precision Clickpad with multi-touch gesture support
<b>INPUT<sup>1</sup></b>	10-Finger Touch Display Spill Resistant Non-Backlit AI hotkey Keyboard Spill Resistant Backlit AI hotkey Keyboard	10-Finger Touch Display Spill Resistant Non-Backlit AI hotkey Keyboard Spill Resistant Backlit AI hotkey Keyboard
<b>SENSORS<sup>1</sup></b>	Adaptive Thermal Performance (Discrete graphics only) Wake/Power on with lid open	Adaptive Thermal Performance (Discrete graphics only) Wake/Power on with lid open
<b>DIMENSIONS &amp; WEIGHT<sup>1,12</sup></b>	Width: 322.2mm / 12.7in Depth: 219.4mm / 8.6in Height (front): 17.7mm / 0.70in Height (rear): 19.4mm / 0.76in Screen to Body Ratio: 84.5% Starting weight: 1.50kg / 3.30lbs	Width: 359.0mm / 14.1in Depth: 239.7mm / 9.4in Height (front): 18.1mm / 0.71in Height (rear): 20.4mm / 0.80in Screen to Body Ratio: 85.3% Starting weight: 1.81kg / 3.99lbs
<b>WHAT'S IN THE BOX</b>	Power Adapter Power Cable Quick Start Guide	Power Adapter Power Cable Quick Start Guide
<b>REGULATORY AND ENVIRONMENTAL COMPLIANCE<sup>1</sup></b>	Regulatory Model: P169G; Regulatory Type: P169G002/P169G003 ENERGY STAR EPEAT Registered. For specific country participation and rating, please see <a href="http://www.epeat.net">www.epeat.net</a> TCO compliant configurations available Halogen-Free/ Arsenic-Free BFR/PVC free <sup>8</sup>	Regulatory Model: P170G; Regulatory Type: P170G002/P170G003 EPEAT Registered. For specific country participation and rating, please see <a href="http://www.epeat.net">www.epeat.net</a> TCO compliant configurations available Halogen-Free/ Arsenic-Free BFR/PVC free <sup>8</sup>
<b>SYSTEMS MANAGEMENT<sup>1</sup></b>	Dell Client Command Suite available ( <a href="http://dell.com/command">dell.com/command</a> ), Factory Installed Dell Client Command   Update, Dell Command   Power Manager   Dell Optimizer	Dell Client Command Suite available ( <a href="http://dell.com/command">dell.com/command</a> ), Factory Installed Dell Client Command   Update, Dell Command   Power Manager   Dell Optimizer
<b>WARRANTY AND SERVICE<sup>1</sup></b>	Limited Hardware Warranty <sup>4</sup> , Standard 1 year Mail-in Service after Remote Diagnosis <sup>10</sup> , optional 3, 4 and 5 year hardware warranty extensions, and 3-5 year Dell ProSupport contracts available <sup>11</sup>	Limited Hardware Warranty <sup>4</sup> , Standard 1 year Mail-in Service after Remote Diagnosis <sup>10</sup> , optional 3, 4 and 5 year hardware warranty extensions, and 3-5 year Dell ProSupport contracts available <sup>11</sup>
<b>PERIPHERAL ECOSYSTEM<sup>1</sup></b>	Powerful accessories designed and tested for Latitude 3450 enable seamless productivity to work from anywhere.	Powerful accessories designed and tested for Latitude 3540 enable seamless productivity to work from anywhere.

FEATURE	TECHNICAL SPECIFICATION	TECHNICAL SPECIFICATION
MODEL NUMBER <sup>1</sup>	Latitude 3450	Latitude 3550
SUSTAINABILITY <sup>1</sup>	30% post-consumer recycled (PCR) plastic in palmrest 50% PCR plastic in LCD bezel 50% PCR plastic in bottom cover 50% PCR plastic in battery frame 95% PCR in case, 95% PCR in inlet, 98% recycled aluminum in heatsink/shielding in 65W AC adapter, USB Type-C 95% PCR in case, 95% PCR in inlet, 50% recycled copper in DC cable, 95% recycled copper in heatsink/shielding in 60W AC adapter, USB Type-C, Ultralight Mini Adapter (Japan only) 90% recycled plastics in case, and 50% recycled copper wire for DC adapter cable in 100W AC adapter, USB Type-C	30% post-consumer recycled (PCR) plastic in palmrest 50% PCR plastic in LCD bezel 50% PCR plastic in bottom cover 50% PCR plastic in battery frame 95% PCR in case, 95% PCR in inlet, 98% recycled aluminum in heatsink/shielding in 65W AC adapter, USB Type-C 95% PCR in case, 95% PCR in inlet, 50% recycled copper in DC cable, 95% recycled copper in heatsink/shielding in 60W AC adapter, USB Type-C, Ultralight Mini Adapter (Japan only) 90% recycled plastics in case, and 50% recycled copper wire for DC adapter cable in 100W AC adapter, USB Type-C



**Leading the industry in sustainable practices to reduce the environmental impact of our products and packaging.**

Learn more: [Dell.com/sustainable-devices](https://Dell.com/sustainable-devices)

FEATURE	TECHNICAL SPECIFICATION	DESCRIPTION
SUSTAINABLE MATERIALS <sup>1</sup>	<p><b>Post-consumer recycled plastic (PCR) and closed loop ITE derived plastic - chasses</b>                      Closed loop ITE derived plastic-NA                      Post-consumer recycled plastic: 50% in bezel, 30% in palmrest(14" and 15"), 50% in bottom door (14" and 15"), 50% in battery frame</p> <p><b>Post-consumer recycled plastic (PCR) - power adapter</b>                      (65-Watt): 95% in adapter case and AC inlet                      (100-Watt): 90% in adapter case                      (60-Watt): 95% in adapter case</p> <p><b>Recycled aluminum - power adapter</b>                      (65-Watt): 98% recycled aluminum in thermal shielding</p> <p><b>Recycled copper - power adapter</b>                      (100-watt): 50% recycled copper in adapter cable                      (60-Watt): 95% recycled copper in thermal shielding                      (60-Watt): 50% recycled copper in adapter cable</p> <p><b>Recycled cobalt:</b> 50% in battery</p> <p><b>Recycled or renewable packaging materials</b>                      100% recycled, renewable and recyclable packaging</p>	<p>Post-consumer recycled plastic is plastic waste generated by households, industrial, commercial or institutions repurposed in the desktop design. Closed loop plastic is reclaimed plastic from any disposed IT product repurposed in the desktop design.</p> <p>Recycling aluminum helps divert material from landfills, where it would otherwise contribute to the growing problem of waste disposal. Aluminum is durable and does not degrade during the recycling process, making it a material that can be recycled repeatedly.</p> <p>Recycling copper helps preserve finite natural resources because it reduces the need for extensive mining and extraction of copper ore that is a more energy intensive process.</p> <p>Majority of recycled cobalt used in PC batteries is sourced from the EV batteries and the remainder is sourced from consumer electronics. Virgin cobalt resources are fast depleting and using recycled cobalt helps build a circular economy. Using recycled cobalt is a less energy intensive process and produces lesser waste than mining virgin cobalt</p> <p>Using recycled or renewable materials lowers waste and helps lower environmental impact. Materials may include recycled content and/or renewable content, in the form of sustainably forested fibers.</p>
ECO-LABELS <sup>1</sup>	<p><b>EPEAT Climate+™</b>                      Yes</p> <p><b>EPEAT GOLD</b></p> <p><b>TCO Certified, Gen 9</b>                      Yes</p> <p><b>Energy Star 8.0</b>                      Yes</p>	<p>This is a product level designation for EPEAT-registered products which meet the industry's best climate criteria.</p> <p>Meeting globally recognized eco-label certifications for sustainable IT, our customers can trust that Dell products adhere to the highest energy-efficiency specifications and other climate-related standards.</p> <p>Product registry: <a href="https://www.epeat.net/">https://www.epeat.net/</a></p> <p>TCO Certified is a leading sustainability certification for IT products, with a comprehensive system of up-to-date criteria and independent verification.</p> <p>Product registry: <a href="https://tcocertified.com/product-finder/">https://tcocertified.com/product-finder/</a></p> <p>Energy Star 8.0 is a specification recognizing the most energy-efficient PC's, backed by Environmental Protection Agency (US).</p>
MULTI-PACK SHIPPING <sup>1</sup>	<b>Dell Multi-pack:</b> Yes	Dell Multi-pack offers a simpler, more efficient unboxing experience vs. single pack products, with less packaging waste and better pallet optimization for transportation.
ASSET RECOVERY SERVICES <sup>6</sup>	<b>Asset Recovery Services:</b> Yes	Asset Recovery Services helps our customers resell, recycle or return-to-lease legacy IT equipment in a secure and sustainable manner, while unlocking value that can be put towards future innovation.
REGULATORY <sup>4,6</sup>	<a href="#">Product Safety, EMC and Environmental Datasheets</a> <a href="#">Dell Regulatory Compliance Home Page</a> <a href="#">Dell and the Environment</a> Arsenic free, halogen free	
GLOBAL COMPLIANCE	For global compliance and worldwide regulations, please visit <a href="https://Dell.com/support">dell.com/support</a> .	



**Dell Optimizer, our AI-based optimization software, learns and responds to the way you work providing improved application and device performance, clearer audio and more.**

Learn more: [Dell.com/Optimizer](https://Dell.com/Optimizer)

**FEATURE**

**TECHNICAL SPECIFICATION**

**DESCRIPTION**

FEATURE	TECHNICAL SPECIFICATION	DESCRIPTION
DELL OPTIMIZER	Power Optimization	Intelligent features to protect battery life and delivery energy savings. AI-based Dynamic Charge Policy adapts to usage behavior to apply optimal charge setting. Intelligent Battery Extender preserves runtime by making system adjustments when battery is low. Advanced Charge will charge battery before start of day and prevent overcharging. ExpressCharge will provide up to 90% charge in one hour.* Select lower energy-cost times of day to charge with Peak Shift. Thermal settings (optimized, cool, quiet, ultra performance) to balance PC performance and fan noise. Battery health report. Critical firmware alerts and notifications. (*Disclaimer: *Based on A Principled Technologies Report commissioned by Dell that ran PC performance benchmarks on Dell Latitude 9430 laptops and OptiPlex 7400 all-in-one desktop PCs: Improve PC app performance, battery charging, and end-user experiences with Dell Optimizer, June 2023).
	Intelligent Audio	AI-based neural noise technology removes intrusive background sounds, echoes, and reverb caused by room acoustics from all ends of conference calls as well as mutes all background noises when no speech is detected. Will also provide automated tuning for optimized sound quality and on-screen notifications if voice quality drops in conference calls.
	Network Optimization	Automatically switches to the best allowable Wi-Fi network when congestion is detected and uses multiple wired and wireless network connections to transfer data up to 2x faster and improve download speed.* Allocates the maximum bandwidth to conference application when you are on a call. (*Disclaimer: *Based on A Principled Technologies Report commissioned by Dell that ran PC performance benchmarks on Dell Latitude 9430 laptops and OptiPlex 7400 all-in-one desktop PCs: Improve PC app performance, battery charging, and end-user experiences with Dell Optimizer, June 2022).
	Intelligent Ecosystem	Convenient access to Dell Peripheral Manger and Dell Display Manager for customization settings and controls for your Dell Peripherals and your Dell Monitor.



**Improve fleet-wide security with hardware and software protections from Dell Trusted Workspace.**

Learn more: [Dell.com/endpoint-security](https://Dell.com/endpoint-security)

**FEATURE**

**TECHNICAL SPECIFICATION**

**DESCRIPTION**

FEATURE	TECHNICAL SPECIFICATION	DESCRIPTION
HARDWARE & FIRMWARE SECURITY (INCLUDED)	Dell Trusted Device	Generates insights into the security state of a platform, monitoring changes to BIOS attributes, detecting possible tampering of BIOS firmware, and more.
	Dell SafeBIOS	Verify the integrity of the BIOS with tamper detection and secure, off-host BIOS image capture.
	Dell SafeBIOS Indicators of Attack	Scan for behavior-based threats for early detection by enabling telemetry integration with popular third-party security and endpoint management solutions. Includes Microsoft Intune, Carbon Black Cloud, CrowdStrike, Splunk.
	Dell SafeBIOS Common Vulnerabilities & Exposures (CVE) Detection	Identify and address known BIOS vulnerabilities and patch devices swiftly. *Available early 2024.
HARDWARE & FIRMWARE SECURITY (OPTIONAL)	Dell SafeID	Secure end-user credentials. This unique hardware-based security solution provides a hardened and secure bank for storing and processing user credentials. Dependent on model. Credential security options may include: Finger Print Reader in Power Button Trusted Platform Module (TPM) 2.0 discrete FIPS 140-2 certification for TPM
	Dell Secured Component Verification	Provides assurance that the device and its components remain secure from factory to first boot. On-device and cloud-based options available. Availability varies by region.
	Tamper-evident packaging	Detect tampering with this supply chain assurance offering. Availability varies by region.
	Hard drive wipes	Sanitize the hard drive in accordance with National Institute of Standards and Technology (NIST) guidelines with this supply chain assurance offering. Availability varies by region.
	Dell SafeShutter	Ensure user privacy with webcam shutter.
	Chassis intrusion switch	Remotely detects hardware tampering and is integrated with Dell SafeBIOS Indicators of Attack.
	Kensington Security Slot™	Device locking option helps reduce the risk of a data breach. Standard slot that can be paired with a standard security cable lock. Spec varies by model: <ul style="list-style-type: none"> <li>• Dell Laptops: Kensington Security Slot™ (Wedge)</li> </ul>
	Fingerprint reader	Fingerprint reader in Power button
	SPI Flash Tamper Detection Circuit	Detects and prevents tampering with BIOS SPI flash chips on the motherboard.

FEATURE	TECHNICAL SPECIFICATION	DESCRIPTION
<b>SECURITY SOFTWARE (OPTIONAL)</b>	Dell SafeGuard & Response: CrowdStrike, Carbon Black, Secureworks	Threat detection and response/remediation
	Dell SafeData: Absolute	Self-healing for endpoints, applications and networks
	Dell SafeData: Netskope	Cloud and network data protection
	McAfee Business Protection	Simple, automated, all-in-one security made for small businesses



**Securely manage & optimize your endpoints and deliver end-user productivity with Dell Manageability Solutions.**  
 Learn more: [Dell.com/command](https://Dell.com/command)

FEATURE	TECHNICAL SPECIFICATION	DESCRIPTION
<b>MANAGEABILITY SOLUTIONS (INCLUDED)</b>	Dell Client Command Suite	Streamline how you deploy drivers, configure BIOS, monitor devices, and manage updates.
	Dell Trusted Update Experience	Simplify how you update your endpoints with latest BIOS, driver, and firmware versions.



**Modernize IT with comprehensive lifecycle services and support.**  
 Learn more: [Dell.com/support](https://Dell.com/support)

FEATURE	TECHNICAL SPECIFICATION	DESCRIPTION
<b>SUPPORT SERVICES (OPTIONAL)<sup>5,6</sup></b>	ProSupport for PCs	Hardware break/fix with next business day service, 24x7 in-region technical support on hardware and software issues. Includes access to SupportAssist for proactive issue resolution and AI-powered fleet insights.
	ProSupport Plus for PCs	Hardware break/fix with next business day service, 24x7 priority access to in-region technical support for hardware and software issues PLUS Accidental Damage coverage, Keep Your Hard Drive and a Service Account Manager (with 500 devices). Includes access to SupportAssist for proactive and predictive automations and AI-powered fleet insights.
	ProSupport Flex for PCs	Flexible options to supplement in-house IT (1,000 device requirement) - Change to: Hardware break/fix with next business day service, 24x7 in-region technical support on hardware and software issues and a Service Account Manager plus the OPTION to choose Accidental Damage coverage or Keep Your Hard Drive. Includes access to SupportAssist for proactive and predictive automations and AI-powered fleet insights.
<b>DEPLOY SERVICES (OPTIONAL)<sup>6</sup></b>	ProDeploy Flex for Client	ProDeploy Flex allows customers with specific deployment needs to mix and match standardized options to fit their needs.
	ProDeploy Essentials for Client	From initial PC setup and preparation to data transfer, whether remote or onsite, ProDeploy Essentials is geared toward limited interruption for the end user.
	ProDeploy for Client	ProDeploy partners with IT to apply common customization of hardware settings and software so systems meet IT specifications for security, software and network protocols.
	ProDeploy Plus for Client	With ProDeploy Plus, we bring it all together to take care of end-user needs and efficiently meet IT specifications while working with IT teams to plan, configure and deploy systems that are ready-to-work, using modern solutions.
	Asset Recovery Services	Securely and responsibly retire legacy IT equipment and unlock value to fund new innovation and help your business grow.
	Logistic Services	Warehouse your products at our facility for up to 180 days and take delivery on the day and time that best meets your needs. Schedule your IT resources to be in place when you need them – on the exact day the new systems arrive. Available in NA, EMEA and APJ.
	Configuration Services	Image Load, Asset Tag, BIOS Customization, HDD Partitioning, Software Installation, Laser Etch, Data Security.
<b>MANAGE SERVICES (OPTIONAL)<sup>6</sup></b>	Lifecycle Hub	Combines warehousing and inventory management with configuration services and deployment expertise into one end-to-end solution. With included return, repair, and refurbishing services, Dell Lifecycle Hub helps keep employees working, maximizes use of device inventory and frees up IT resources to focus on business priorities. Available in US, Austria, Belgium, Czech Republic, Denmark, Finland, France, Germany, Greece, Ireland, Italy, Luxembourg, Netherlands, Poland, Portugal, Slovakia, Spain, Sweden, UK.
	Managed Detection and Response Pro Plus	A fully-managed, 360-degree security operations solution designed to prevent threats, quickly detect and contain attack attempts, and help recover your IT environment in the event of a breach.



FEATURE	TECHNICAL SPECIFICATION
WARRANTY <sup>4,6</sup>	1 Year Basic Warranty with Hardware Onsite Service
	2-5 Year Basic Warranty Extension
SERVICES TERMS <sup>6</sup>	1-5 Year ProSupport Next Business Day Onsite Service
	1-5 Year ProSupport Plus for Client
ACCIDENTAL DAMAGE <sup>1</sup>	1-5 Year Accidental Damage Services

#### Legal Disclaimers

##### Page No 1

1. Dell has the industry's most secure commercial PCs with built-in below the OS security features that our competitors cannot match. Based on Dell internal analysis, September 2023. Applicable to PCs on Intel processors. Not all features available with all PCs. Additional purchase required for some features.
2. Based on Dell analysis, November 2023. Dell Optimizer not available in OptiPlex 3000 series, Latitude Chromebook Enterprise, and Linux-based devices. Feature availability and functionality may vary by model. For more details visit: <https://www.delltechnologies.com/asset/en-us/solutions/business-solutions/technical-support/dell-optimizer-features-availability-matrix.pdf>.external
3. Based on Dell internal analysis, January 2024. Most-manageable commercial PCs when comparing the systems management capabilities of Dell Update Processes, Dell Manageability Solution capabilities and integrations with 3<sup>rd</sup> Party Management Solutions, with competitor update processes, systems management solution capabilities and integrations with 3<sup>rd</sup> party management solutions. 3<sup>rd</sup> Party Management Solutions - Microsoft Intune, Workspace ONE, are separate purchases. Intel vPro, to support out-of-band systems management, is an additional system configuration upgrade.

##### Page No 2

1. Based on Dell Analysis, November 2023
2. Based on internal analysis, January 2024. Shipping timelines may vary based on region and laptop configuration.
3. Based on Dell internal analysis, September 2023. Applicable to PCs on Intel processors. Not all features available with all PCs. Additional purchase required for some features.
4. Based on Dell internal analysis, January 2024. Most-manageable commercial PCs when comparing the systems management capabilities of Dell Update Processes, Dell Manageability Solution capabilities and integrations with 3<sup>rd</sup> Party Management Solutions, with competitor update processes, systems management solution capabilities and integrations with 3<sup>rd</sup> party management solutions. 3<sup>rd</sup> Party Management Solutions - Microsoft Intune, Workspace ONE, are separate purchases. Intel vPro, to support out-of-band systems management, is an additional system configuration upgrade.
5. High-Efficiency Video Coding (HEVC) content playback on the system and on an external display as well as HEVC content streaming is supported on configurations with a discrete graphics card, built in 4K panel, Dolby Vision or CyberLink Blue-ray player; for other configurations HEVC content playback on the system will require a separate purchase and download of software HEVC codec or third-party media players.
6. Dell Internal Analysis, February 2024
7. Latitude 3450 and 3550 offer Intel® Core™ Ultra CPUs up to i7. Processor availability will vary by country.

##### Page No 3

1. Timing of feature delivery and availability varies by market and device. Use Copilot with a Microsoft Account or use Copilot with commercial data protection at no additional cost by signing into a work or school account (Microsoft Entra ID) with Microsoft 365 E3, E5, F3, A3 or A5 for faculty, Business Premium, and Business Standard. Coming to more Entra ID users over time.
2. Based on internal testing on generic devices, as measured by system on chip (SOC) package power during 1x1 Zoom call with background blur on NPU on Intel Core Ultra 7 165H processor comparing to 13<sup>th</sup> Gen Core i7 1370P processor. Learn more here: [Intel® Core™ Ultra Processors - 1 | Performance Index](#)
3. Based on internal testing on generic devices, as measured by an AI video editing workload using Adobe Premier Pro Beta on Intel Core Ultra 7 165H processor, comparing to 13<sup>th</sup> Gen Intel Core i7-1370P processor. Learn more here: [Intel® Core™ Ultra Processors - 1 | Performance Index](#)
4. <1% CPU usage when running on-device AI based security like CrowdStrike. Based on Intel and CrowdStrike testing. Results may vary. These results should not be taken with the understanding that the ratio of CPU usage, memory usage, or inference time between CPU only and CPU+NPU will remain the same with a different/smaller model – even one using the same neural architecture as the model under test. This is also not a general claim about the performance of other models on the NPU, even other CNNs. The result should only be taken as an understanding that, for this specific Convolutional Neural Network (CNN) model developed by CrowdStrike, a smaller distilled model of the same design would likely have an average inference time after the first of <= ~25ms and a CPU overhead <= ~1%. Note that featurization/tokenization were not measured as part of this test. The model was tested using the OpenVINO framework. Learn more here: <https://www.crowdstrike.com/blog/crowdstrike-and-intel-research-advance-endpoint-security/>

##### Page No 4

1. Based on internal analysis, February 2024. Percentage is based on system plastic weight and may vary by model.
2. Based on internal analysis, February 2024. Recycled cobalt: Shipping timelines may vary based on region and laptop and applies to Latitude 3000 shipping with 54Whr battery.
3. Based on internal analysis, February 2024
4. Contains at least 93.6% recycled content and 6.1% renewable materials. Renewable materials in the form of sustainably forested fibers. Percentages may vary slightly by region. Excludes optional items added to order and included in box. Paper packaging materials can be recycled via municipal recycling, where available. System bag is made from recycled plastic and can be recycled along with other thin plastics. See local recycling guidelines.
5. Based on internal analysis, January 2024
6. Based on internal analysis, January 2024. Based on EPEAT Climate+ Designations achieved in all applicable countries. EPEAT registered where applicable. EPEAT registration varies by country. See <http://www.epeat.net/> for registration status and tier levels

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1. Based on Dell analysis, November 2023. Dell Optimizer not available in OptiPlex 3000 series, Latitude Chromebook Enterprise, and Linux-based devices. Feature availability and functionality may vary by model. For more details visit: <https://www.delltechnologies.com/asset/en-us/solutions/business-solutions/technical-support/dell-optimizer-features-availability-matrix.pdf.external>
2. Based on A Principled Technologies Report commissioned by Dell that ran PC performance benchmarks on Dell Latitude 9430 laptops and OptiPlex 7400 all-in-one desktop PCs: Improve PC app performance, battery charging, and end-user experiences with Dell Optimizer, June 2023
3. Simultaneous multi-network connection (or Connection based teaming) is a new connectivity feature under Power Optimization. It simultaneously sends and receives data and video traffic using two wired or wireless connections. Based on Dell internal analysis.
4. Best network selection based on signal strength, channel congestion, router type and others. Network suggestions based on user credentials.
5. This is based on a Dell internal study, testing power and performance within our Dell Optimizer power module. White paper published November 2022  
<https://www.delltechnologies.com/asset/en-us/solutions/business-solutions/industry-market/maximizing-power-efficiency-with-dell-optimizer-a-case-study.pdf>

**Page No 6**

1. IDC Worldwide Quarterly PC Monitor Tracker, Q3 2023
2. Based on Dell analysis, January 2024
3. Based on internal analysis, June 2023
4. Based on Dell analysis of battery life usage model calculations, Nov. 2020. Results vary depending on use, operating conditions and other factors.
5. Only one video output is supported at a time.
6. Up to 90W can be used to charge your USB-C laptop from an external power source connected to DA310. Actual power supplied is dependent on your power source/platform power policy. Power adapter not included.

**Page No 7**

1. Dell has the industry's most secure commercial PCs with built-in below the OS security features that our competitors cannot match. Based on Dell internal analysis, September 2023. Applicable to PCs on Intel processors. Not all features available with all PCs. Additional purchase required for some features. Geographic restrictions: Do not use in Argentina, Chile, China, Colombia, Costa Rica, Guatemala, Hong Kong, Korea, Malaysia, Russia, South Africa, Taiwan, Ukraine, Venezuela, Vietnam, Thailand, and the Philippines.
2. When comparing publicly available device drivers and downloads release schedules published by the Top 5 PC vendors, as of May 2023. Based on internal analysis, May 2023.
3. Based on Dell internal analysis, May 2023, of integrated validation approaches of Top 5 PC vendors, for driver and BIOS modules in an update, by currently shipping and future-state product system images.
4. The latest Intel vPro platform-based PCs provide an estimated 70 percent attack surface reduction compared to four-year-old devices. Source: IOActive. "13<sup>th</sup> Generation Intel Core Attack Surface Study." Commissioned by Intel. March 2023. [.intel.com/content/www/us/en/architecture-and-technology/vpro/hardware-shield/13th-gen-attack-surface-study-summary-report.html](https://www.intel.com/content/www/us/en/architecture-and-technology/vpro/hardware-shield/13th-gen-attack-surface-study-summary-report.html).
5. Industry's first device manageability solution to use a Binary Large Object (BLOB) package, recognized by Microsoft Intune, for secure endpoint configuration and management. Based on Dell analysis, July 2023. Based on Dell internal analysis – November 2023.
6. Based on Dell internal analysis, January 2024. Most-manageable commercial PCs when comparing the systems management capabilities of Dell Update Processes, Dell Manageability Solution capabilities and integrations with 3<sup>rd</sup> Party Management Solutions, with competitor update processes, systems management solution capabilities and integrations with 3rd party management solutions. 3<sup>rd</sup> Party Management Solutions - Microsoft Intune, Workspace ONE, are separate purchases. Intel vPro, to support out-of-band systems management, is an additional system configuration upgrade.

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1. Dell Technologies APEX offers the 1st and most comprehensive As-a-service portfolio that spans from multi-cloud to client devices. Source: Based on Dell internal analysis, April 2023. Payment solutions provided to qualified commercial customers by Dell Financial Services through Dell Technologies group companies or authorized business partners. Solutions may be changed without notice and are subject to product availability, eligibility, credit approval, acceptable documentation and local applicable law. Some solutions, including end of term purchase options, may not be available or may vary by country. Within the EU, the EEA, the UK and Switzerland certain solutions are provided by Dell Bank International d.a.c. and its local branches, including by Dell Bank International d.a.c Sucursal en España in Spain. Dell Bank International d.a.c. is regulated by the Central Bank of Ireland. Dell Technologies and Dell logos are trademarks of Dell Inc.
2. Dell Technologies processes 36TB of telemetry data per day. Source: Based on Dell internal analysis, November 2023.
3. ProDeploy Client Suite for PCs configures 30K PC daily. Source: Based on Dell internal analysis, April 2023.
4. ProSupport Suite for PCs saves 641 hours of IT admin time per year\* (on recurring tasks for a 1,000-device fleet. \*vs. a manual approach based on data extrapolated from hands-on testing). Source: Based on a Principled Technologies test report, "Simplify PC management and save IT admin time with an automated support service," dated September 2023. Testing commissioned by Dell, conducted in the United States. Actual results will vary. Full report: <https://facts.pt/PELu7lm>
5. Dell Premier offers up to 297% ROI, or return on investment, over a span of 4 years. Source: Based on a Forrester Total Economic Impact™ Study Commissioned by Dell Technologies and Intel, "The Total Economic Impact™ Of Dell Premier Solutions", August 2021. These findings were aggregated into a 15,000-employee composite organization to create a four-year financial model that calculates the likely ROI a company should expect by adopting Dell Premier. Actual results may vary. Full study <https://tools.totaleconomicimpact.com/go/dell/premiersolutions/>
6. Dell Technologies has recovered 2.6 billion pounds of electronics since 2007. Source: Based on Dell internal analysis of publicly available data, April 2023.

**Technical Specs Legal Disclaimers**

1. Offering may vary by country and by configuration and operating system.
2. Dell Hybrid Client and Wyse Management Suite licenses are sold separately. Requires the device to be configured with 8 GB Memory – 128 GB or higher capacity SSD and Ubuntu Linux 22.04 and Dell Client Agent Enabler (DCA-Enabler). Refer to the Dell Hybrid Client Administrator's Guide on [dell.com/support](https://dell.com/support) for more details on the supported platforms and configurations."
3. Intel® Arc™ graphics are only available on systems with Intel® Core™ Ultra H-series processors and memory in dual channel configuration (e.g., 2 x 8 GB). Intel® graphics available on systems with Intel® Core™ Ultra U-series processors or Intel® Core™ Ultra H-series processors and memory in single channel configuration. Intel® Iris® Xe graphics available only on systems with 13<sup>th</sup> Gen Intel® Core™ i5 and i7 processors and memory in dual channel configuration. Intel® UHD graphics available on systems with 13<sup>th</sup> Gen Intel® Core™ i3 processor and i5 and i7 processors with single channel memory configuration.
4. 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.
5. Memory speed varies based on processor. Memory paired with Intel® Core™ Ultra processors will operate at 6400 MT/s (Latitude 5350) or 5600 MT/s (Latitude 5450 and 5550). Memory paired with 13<sup>th</sup> Gen Intel® Core™ processors will operate at 4800 MT/s (Latitude 5350) or 5200 MT/s (Latitude 5450 and 5550).
6. GB means 1 billion bytes and TB equals 1 trillion bytes; actual capacity varies with preloaded material and operating environment and will be less.
7. Latitude 5550 supports optional dual storage. Dual storage configurations include one M.2 2230/2280 SSD and one M.2 2230 SSD.
8. Wireless antenna available only at time of system purchase. Wi-Fi6e (supporting 6GHz spectrum) requires Windows 11 Operating system and compatible router. Wi-Fi 6E compatible router purchased separately. Wi-Fi 6E connectivity is only available in selected locations. Check availability with your service provider."
9. Mobile Broadband antenna and module available only at time of system purchase. Mobile Broadband subject to service provider's broadband subscription and coverage area; additional charges apply. eSim technology subject to regional carrier/service provider availability & service provider's data plan subscription; additional charges apply. Check availability with your service provider.
10. The stated Watt Hour (Wh) is not an indication of battery life. Express Charge 1.0 (EC1.0) enables quick battery charging to 80% capacity in 60 minutes or 100% capacity in 120 minutes. Express Charge Boost (ECB) enables quick battery charging to 35% capacity in 20 minutes. Charging patterns for EC1.0 and ECB are measured for the system in a shutdown state. Long life cycle battery options have a charging pattern that enables longer life. Long-life cycle battery options are capable of 3 years life or 1000 discharge/charge cycles, and Dell provides a 3 year limited hardware warranty for these battery options.
11. 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](https://www.dell.com/warranty).
12. Weights vary depending on configuration and manufacturing variability.
13. 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%).
14. a. Dependent on model, uses Dell ControlVault Dedicated FIPS Level 3 security chip or Dell-unique FIPS 140-2 Trusted Platform Module to secure end user credentials.  
b. Offer varies by region.  
c. Requires Dell Trusted Device software."
15. 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](https://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.
16. Dell Services: Availability and terms of Dell Services vary by region. For more information, visit [www.dell.com/servicedescriptions](https://www.dell.com/servicedescriptions).
17. High-Efficiency Video Coding (HEVC) content playback on the system and on an external display as well as HEVC content streaming is supported on configurations with a discrete graphics card, built in 4K panel, Dolby Vision or CyberLink Blue-ray player; for other configurations HEVC content playback on the system will require a separate purchase and download of software HEVC codec or third-party media players.