



# Dell Pro Max Performance PCs and Precision Workstations

**The #1 workstation brand in the world<sup>1</sup>**

**Dell Technologies also provides the most secure<sup>2</sup> and manageable PCs in the world.<sup>2</sup>**

<sup>1</sup>Source: IDC Quarterly Workstation Tracker, Q4 2024

<sup>2</sup>Based on Dell internal analysis, January 2025. Most-manageable commercial PCs when comparing the systems management capabilities of Dell Update Processes, Dell Manageability Solution capabilities and integrations with 3rd Party Management Solutions, with competitor update processes, systems management solution capabilities and integrations with 3rd party management solutions.

<sup>3</sup>3rd Party Management Solution - Microsoft Intune, is a separate purchase.

# Power your passion



## New product branding

We are transitioning Dell Precision workstations to a new brand category, Dell Pro Max. This transition started in January 2025 and all products will evolve into the new brand through the first half 2026. Thank you for your patience during the time and for your continued commitment to Dell Technologies.

You can trust the new Dell Pro Max performance PCs will do more than ever before as we bring out new technologies with the launch of all-new products.

## Unbridle your potential

For over 25 years, Dell Technologies has delivered versatile designs, top performance and reliability to enable you to conquer your most demanding applications. From award-winning filmmakers and animators to state-of-the-art architects, engineers, and data scientists and VR developers, our expansive portfolio enables you to customize a solution that powers your passion, purpose and creative expertise.

Learn more at [Dell.com/Dell Pro Max](https://Dell.com/Dell Pro Max)

## Need help finding the right workstation for you?

Visit our [Workstation Advisor](#)—an interactive tool that helps identify your unique system configuration based on your workflows or use case.



# The Dell Advantage

**Every Dell Precision is engineered with features you need to bring your biggest ideas to life.**



## Intelligent performance

Dell Pro Max and Precision workstations deliver maximum performance with new Intel and AMD processors that feature advanced AI technology, as well as enhanced integrated graphics. Together the CPU, NPU and GPU provide for power efficiency.<sup>7</sup> In fact, we offer a broad range Intel and AMD processors to provide customizable processing power to fit your workloads. Combined with the latest professional NVIDIA and AMD graphics, as well as massive memory and expansive storage options you can power through some of the most computational and graphical application, at your desk or on the go.

## Performance technologies

- New Intel and AMD processors with AI technologies
- New and more powerful Integrated Graphics
- Professional graphics from NVIDIA and AMD
- Advanced thermal solutions
- Ultra-fast PCIe SSD storage options
- Thunderbolt™ 4 technology
- DDR5 memory, up to 7476MT/s

## Security on select systems

- Lockable and removable storage
- Lockable chassis
- Chassis intrusion sensors
- Privacy shutters on cameras
- Facial recognition
- Fingerprint readers
- Security software suites

## Innovative design

Experience unrestrained innovation with the new thin, light and premium-designed mobile workstations. These devices can feature InfinityEdge, UHD+, HDR, OLED and Touch/Pen display options, plus advanced thermal technologies that allow you to keep your system running at high speeds for longer. Unique designs in multiple form factors deliver ultimate scalability, including rack, small form factor, and tower workstations. Additionally, select towers have FlexBays for easy part replacements, as well as multi-channel advanced cooling for outstanding acoustics and thermal performance.

## Design technologies

- Small and light devices pack more performance while offering plenty of storage space and mobility - perfect for hybrid work environments
- InfinityEdge displays are narrow border screens that provide an immersive experience while maximizing viewing space
- ComfortView Plus reduces the amount of blue light emitted from the monitor to optimize eye comfort
- Active Touch displays (and pen on select systems) provide for precise interaction with your workstation
- Customize and scale to meet your performance needs with multiple form factors and expansion options
- Fast connectivity options, including Wi-Fi 6E or 7, 5G, 4G LTE, Bluetooth 5.4 & eSIM4
- Windows and Linux operating systems are available

## Advanced Security

Reduce the attack surface of your fleet with the industry's most secure commercial PCs.<sup>1</sup> Rigorous supply chain controls ensure PCs are secure from first boot, while unmatched hardware security keeps devices protected in-use.

Note: Not all systems are available with these technologies

<sup>1</sup> Based on Dell internal analysis, September 2023. Applicable to PCs on Intel vPro processors. Not all features available with all PCs. Additional purchase required for some features.

# Leveling up your capabilities



## Outstanding reliability

Dell invests thousands of hours with Independent Software Vendors (ISV) to rigorously test our Dell Pro Max and Precision workstations so we can deliver a fully optimized solution to you. These software partners team with us and our customers to ensure the best user experience possible. Learn more about [ISV Certifications](#)

Dell exclusive, BIOS-based, Reliable Memory Technology Pro augments Error Corrective Code (ECC) memory, which automatically fixes single-bit memory errors. RMT Pro identifies and maps out bad memory sectors on the DIMM so they aren't accessed again following a reboot, which helps avoid memory errors and blue screens. The software also warns the user when DIMMs are at a critical point to failure and should be replaced.

Our mobile systems are MIL-SPEC tested to ensure they are robust and can handle typical wear and tear that comes with traveling. Also, Dell ProSupport Plus is the most complete service and support offering in the industry, so you can have both quality products and the ultimate services to go along with them.

## Reliability technologies

- ISV Certifications
- MIL-STD 810H
- Intel processors with vPro
- Error Correcting Code (ECC) Memory
- Reliable Memory Pro Software
- Dell ProSupport

Note: Not all systems are available with these technologies

## Driving Emerging Technologies

Dell Pro Max and Precision workstations are the foundation of virtual and augmented reality content creation and advanced commercial visualization. Our broad Ready for VR portfolio combined with the Dell Technology Partner Program are bringing futuristic efficiency and innovation to every office.

Dell Precision workstations also deliver the power to deploy and manage cognitive technology platforms, including Machine Learning, Deep Learning, and Artificial Intelligence, to help businesses solve complex problems and gain actionable insights from their data. Precision workstations are a key part of the Dell and NVIDIA AI Factory.



Learn more about AI-ready solutions at [Dell.com/ai](https://Dell.com/ai)

# Performance vital for variety

From 3D animation to financial analytics, Dell Precision workstations are purpose-built to power industry leaders across a wide variety of professional landscapes. Explore our industries below to find out how you can leverage Precision workstations to support your workflow.

## Media and entertainment

Become an expert at your digital content workflow with a Precision partnered with Adobe, Avid, Autodesk, and many other media ISVs.

[Learn more](#) →

## Manufacturing and engineering

Quickly bring products to market, improve design, and reduce prototypes with Autodesk, Dassault Systems, ANSYS, and other software powered by Precision.

[Learn more](#) →

## Healthcare and life sciences

Maneuver telemedicine, EMR systems, and PACS images through partnerships with GE Healthcare, Barco, Cerner, and Epic.

[Learn more](#) →

## Oil and gas

Complex workflow models and big data analytics are no match for workstation-class power combined with Halliburton, Schlumberger, and IHS Markit support.

[Learn more](#) →

## Government and education

Take designs, data analytics, and creative masterpieces to the next level with Dell Precision.

[Learn more](#) →

## Economics and financial services

Dell Precision workstations power trading floors, financial analysis, and banking through partnerships with financial institutions and ISVs.

[Learn more](#) →

# Dell Pro Max 14 and 16

Level up your technology to match your skills with affordable workstation performance and reliability in a versatile package. Essential for design, creative content, financial analysis, and Microsoft power-users.



## Dell Pro Max 14

Provides outstanding mobility for folks on the go, featuring a 14" display in a light yet versatile design that is purpose built for Power Users running business applications or collaborating on TEAMS or ZOOM. Take advantage of AI Boost from new Intel Core Ultra 28W processors and up to NVIDIA RTX Pro 500 Blackwell Generation graphics.



## Dell Pro Max 16

Performance device for Power Users and design applications offering a large 16" display and more scalable storage options. Features new Intel Core Ultra 45W processors with AI Boost and up to NVIDIA RTX Pro 2000 Blackwell Generation graphics.

# Precision 5000 Series Mobile Workstations

Stay in your creative zone with enhanced performance workstations designed to impress with a combination of style and capability. Perfect for users on-the-go with a light, but robust design, these devices are intended for design, creative, and other mainstream applications.



## Precision 5490

Bring your creations to life and look great doing with an ultra-mobile 14" workstation, the world's smallest and most powerful 14" mobile workstation<sup>1</sup>, with 45W Intel Core Ultra processors and up to NVIDIA RTX 3000 graphics.



## Precision 5690

Performance and beauty collide in the world's smallest footprint 16" mobile workstation<sup>2</sup>. A large real estate, 16:10 display, up to UHD+ plus premier audio provide for a maximized user experience while the Intel Core Ultra 45W processor and up to NVIDIA RTX 5000 Ada graphics push your creative capabilities to new heights.

<sup>1</sup>Based on internal analysis of Precision 5490 with 45W processor vs HP Zbook Firefly 14 G10 and Lenovo ThinkPad P14s Gen 4 with only 28W processors, December 2023.

<sup>2</sup>Based on internal analysis of Precision 5690 vs HP Zbook Studio G10 and Lenovo P1 Gen6 16" workstations, December 2023.

# Precision 7000 Series Mobile Workstations

Put power behind your purpose with ultra-scalable mobile performance and reliability to power massive data sets, design simulations and analysis, rendering, and even VR and AI initiatives. These devices are perfect for energy, healthcare, engineering, and creative applications.



## Precision 7680

Our most powerful 16" mobile workstation<sup>1</sup> is designed to deliver desktop-like performance in an easy-to-carry workstation. This system is customized with either a thin or performance chassis, based on your performance requirements. Take on graphic and computational applications, even VR and AI development. All new 7000 Series mobile workstations are mobile broadband compatible for ultimate mobility.



## Precision 7780

Our most powerful mobile workstation<sup>1</sup> is ready for VR and AI. If you're looking to maximize the performance of your applications while taking them on the road or to the home office, this is the right workstation for you. It features a large 17" display, which is great for applications with lots of detail.

<sup>1</sup>Based on internal research, Mar 2023.



	DELL PRO MAX 14	DELL PRO MAX 16	PRECISION 5490
<b>DESCRIPTIONS</b>	Small, light 14" workstation designed for Power Users	An affordable entry performance 16" workstation for Power Users	Power packed thin and light workstation
<b>PROCESSOR (Up to)</b>	Intel Core Ultra 7 265H vPro, 28W, 16 (6P+8E+2LPE) cores	Intel Core Ultra 9 285H vPro, 45W, 16 (6P+8E+2LPE) cores	Intel® Core™ Ultra 9 185H vPro®, 45W, 16 (6P+8E+2LPE) cores
<b>GRAPHIC CARD (Up to)</b>	NVIDIA RTX PRO 500-Blackwell (6GB)	NVIDIA RTX PRO 2000-Blackwell (8GB)	NVIDIA RTX™ 3000 Ada (8GB)
<b>MEMORY (Up to)</b>	64GB, LPCAMM2 LPDDR5X 7457MT/s, non-ECC	64GB, DDR5 6400MT/s, non-ECC	64GB LPDDR5x, 7467 MT/s, non-ECC
<b>STORAGE (Up to)</b>	2TB	4TB	4TB
<b>DISPLAY (Up to)</b>	14" 16:10 QHD+, FHD+ Touch options available	16" 16:10 QHD+, FHD+ Touch options available	14" InfinityEdge 16:10 display QHD+, with Touch, Pen and ComfortView Plus options
<b>CAMERA (Up to)</b>	8MP IR Camera with Presence Detection	8MP IR Camera with Presence Detection	720p HD IR camera, fast sign-in with Presence Detection, ambient light sensor
<b>WIDTH</b>	313mm	358mm	12.22"/ 310.60 mm
<b>DEPTH</b>	227.3mm	256mm	8.27"/ 210.30 mm
<b>HEIGHT</b>	24.65mm (peak), 14.79 mm (front) and 18.90mm (rear)	25.65mm (peak), 15.08mm (front) and 19.08 mm (rear)	0.29/7.49mm (front), 0.43/11.09mm (rear)
<b>STARTING WEIGHT</b>	4.04lbs	4.86lbs	3.30 lb (1.49kg)



	PRECISION 5690	PRECISION 7680	PRECISION 7780
<b>DESCRIPTIONS</b>	World's smallest footprint 16" workstation, with scalability and performance	Our most scalable 16" workstation, available with thin or performance chassis	Our most scalable and largest screen size workstation, 17"
<b>RECOMMENDED USE CASES</b>	<p>Great for graphic design, animation, video and photo editing, CAD and CAM</p> <p><b>Use cases:</b> Architects, engineers, video editors, animators, photographers, graphic designers</p>	<p>Great for VR/AR and AI applications, CAE and other complex apps</p> <p><b>Use cases:</b> Engineers, creators, geophysicist, gaming developers, scientists, animators, graphic designers, heavy compute applications</p>	<p>Great for AI applications, CAE and other complex apps</p> <p><b>Use cases:</b> Engineers, creators, geophysicist, gaming developers, scientists, animators, graphic designers and users of heavy compute, graphical applications</p>
<b>PROCESSOR (Up to)</b>	Intel® Core™ Ultra 9 185H vPro®, 45W, 16 (6P+8E+2LPE) cores	Intel® Core™ i9, vPro® HX 55W, 24 (8P + 16E ) core	Intel® Core™ i9, vPro® HX 55W, 24 (8P + 16E ) core
<b>GRAPHIC CARD (Up to)</b>	NVIDIA RTX™ 5000 Ada (16GB)	NVIDIA RTX™ 5000 Ada (16GB)	NVIDIA RTX™ 5000 Ada (16GB)
<b>MEMORY (Up to)</b>	64GB LPDDR5x 7467MT/s, non-ECC	128GB (CAMM), 64GB (SODIMM), 5600MT/s, optional ECC, non-ECC	128GB (CAMM), 64GB (SODIMM), 5600MT/s, optional ECC, non-ECC
<b>STORAGE (Up to)</b>	8TB	Thin: 8TB Performance: 12TB	16TB
<b>DISPLAY (Up to)</b>	16", 3-sided™ InfinityEdge 16:10 display UHD+ OLED with Touch, ComfortView Plus options	16", narrow bezel 16:10 OLED display with HDR500, Touch and ComfortView Plus options	17.3" 16:9 display with HDR400, ComfortView Plus options
<b>CAMERA (Up to)</b>	1080p FHD HDR IR, fast sign-in with Presence Detection and Intelligent Privacy	1080p FHD HDR IR, fast sign-in with Presence Detection and Intelligent Privacy	1080p FHD HDR IR, fast sign-in with Presence Detection and Intelligent Privacy
<b>WIDTH</b>	13.92"/ 353.68 mm	14.2"/ 356 mm	15.67"/ 398 mm
<b>DEPTH</b>	9.46"/ 240.33 mm	10.18"/ 258 mm	10.44"/ 265 mm
<b>HEIGHT</b>	0.80"/20.5 mm (front), 0.87"/22.17 mm (rear)	Thin: 0.88"/22.30 mm (front), 0.92"/23.20 mm (rear) Performance: 0.99"/25.05 mm (front), 1.03 in./25.95 mm (rear)	0.29"/25.95 mm (front), 0.43"/26.70 mm (rear)
<b>STARTING WEIGHT</b>	2.03Kg/4.46lbs	Thin: 5.75lb/ 2.6 kg Performance: 5.90 lbs/ 2.67 kg	6.73 lbs / 3.05 kg

# Dell Pro Max Micro, Slim and Tower T2

Take your ideas to new places with a workstation that matches your skills but doesn't break the bank. Available in compact, small form factor, and a tower design, they are great for space-constrained workspaces, as well as some Edge use cases. These workstations are optimal for financial, design, creative applications, and many more.



## Dell Pro Max Micro

The Dell Pro Max Micro is an ultra-compact PC designed for customers with space constraints but demand top-tier performance. With a chassis size of just 2.9L, Micro is one of the smallest mini workstations in the world delivering uncompromised workstation-level performance and extraordinary density. Despite its small size, the Pro Max Micro is engineered for versatility. It can be mounted behind a monitor, placed under a desk, or even racked in a data center—giving customers multiple options based on workspace needs.



## Dell Pro Max Slim

Dell Pro Max Slim is a balanced and flexible small form factor PC that offers mainstream workstation-level performance in a space-saving design. For the first time in an 8L chassis, Slim supports a 125W CPU and up to 128GB DDR5 memory, with 360W total power output. This enables it to cover about 80% of regular workstation and desktop power user workloads, all with cost-efficiency. The new optional module offers 9 configurable port options. A third PCIe slot also allows customers to apply more add-in-cards based on their needs.



## Dell Pro Max Tower T2

Dell Pro Max Tower T2 is the world's most powerful tower workstation, in its class. Our unlimited turbo duration technology enables the new 125W Inter Core Ultra Processors to consistently operate at a 250W power level, making it the fastest workstation for single-thread performance. Dell Pro Max Tower T2 is also the first tower workstation to support the NVIDIA Blackwell 600W Professional GPU, the most powerful client graphics card in the world —unlocking extraordinary capabilities for demanding visual and AI applications. The Tower T2 is designed for enhanced expandability. With an additional PCIe expansion slot and an upgraded 1500W power supply, the T2 is ready for customers to scale their workloads.

# 5000 SERIES TOWER

Keep pace with your stream of thought with a mid-stream tower designed to deliver amazing performance for powerhungry applications. VR, AI-ready, and Data Science versions available.



## **Precision 5860 Tower**

Experience big power in an innovative tower design with powerful processors. The 5860 Tower is ideal for professional users working with graphics and data-intensive design applications that require higher core counts and high-end graphics support in a single socket architecture. The tool-less chassis with FlexBay design supports a range of modules including scalable storage. Plus, stay cool under pressure with the revolutionary multichannel thermal design.

# 7000 Series Tower and Rack

Maximize your productivity with our most scalable workstations available. Featuring full tower designs, as well as a 2U rack workstation, these devices are great for almost any data or graphic-intensive application.



## Precision 7875 Tower

Power your productivity with the amazing 7875 Tower, which is ideal for engineers, designers, analysts, and data scientists whose application mix includes multi-threaded, compute intensive or compute-intensive analysis, simulation, and rendering applications requiring high CPU 350W core counts. Features the AMD Ryzen Threadripper™ PRO (280W) processor, with between 12-96 Cores; up to two NVIDIA or AMD Pro 300W graphics and 56TB of RAID capable storage.



## Precision 7960 Tower

The world's most scalable tower workstation<sup>1</sup>. The 7960 Tower is great for customers who are running complex application environments including interactive design, analysis, data science, and exploration of very large data sets, as well as emerging applications/workloads like artificial intelligence and xReality. A versatile split chassis design features tool-less front access FlexBays and delivers maximum storage expandability.



## Precision 7960 Rack

With the world's most powerful rack workstation<sup>2</sup> you can experience the highest level of secure remote access and ultimate workstation performance in a 2U rack industrial design. Plus, the Integrated Dell Remote Access Controller (iDRAC) allows you to deploy, update, monitor, and maintain remote workstations with ease. Collaborate across your organization, while keeping your IP in the data center.

<sup>1</sup>Based on internal analysis, comparing similar HP and Lenovo towers. Feb 2024

<sup>2</sup>Based on internal analysis, Feb 2024. No Tier 1 competitor has a 2U rack workstation.



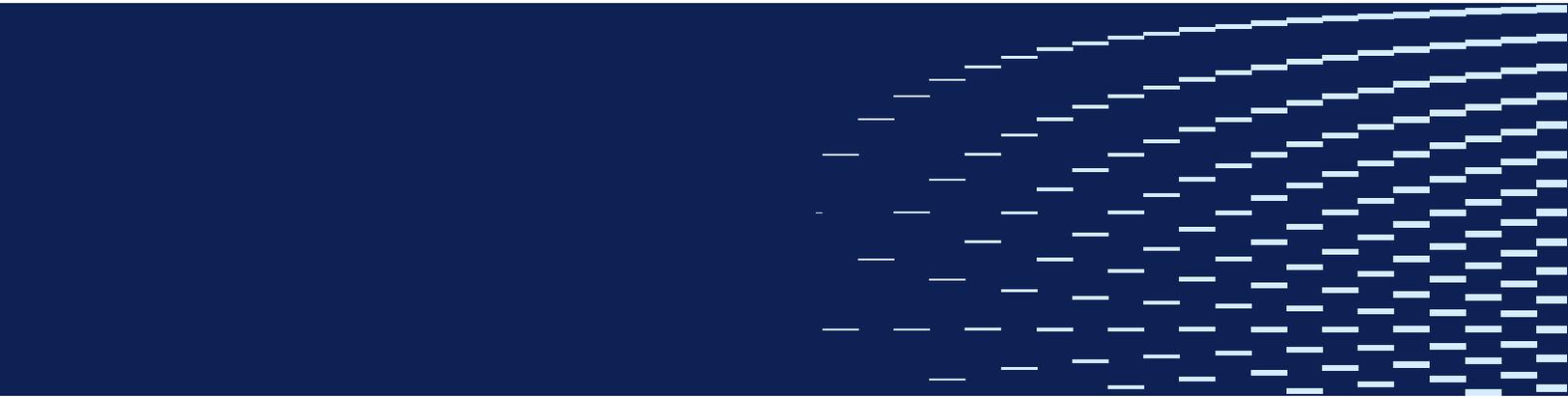
	DELL PRO MAX MICRO	DELL PRO MAX SLIM	DELL PRO MAX TOWER T2
<b>DESCRIPTIONS</b>	World's smallest workstation available with Tensor Core GPUs. <sup>1</sup>  Compact, Ultra Small Form Factor	Performance & affordability in a small form factor.  Small Form Factor	World's fastest workstation for single-threaded performance. <sup>2</sup>  Mid-tower  Unlimited Turbo Duration (125W CPUs) and Enhanced Performance (65W CPUs) available with new Premium Air Cooling solution
<b>PROCESSOR (Up to)</b>	15th gen Arrow-Lake-S Core Ultra CPU: Ultra 5 – Ultra 9 (65@85W)	15th gen Arrow-Lake-S Core Ultra CPU: Ultra 5 – Ultra 9 (65W@85W) Ultra 5K – Ultra 9K (125W)	15th gen Arrow-Lake-S Core Ultra CPU: Ultra 5 – Ultra 9 (65W@85W) Ultra 5K – Ultra 9K (PL1=PL2@250W)
<b>GRAPHIC CARD (Up to)</b>	NVIDIA RTX 4000 Ada SFF (20GB)	NVIDIA RTX 4000 Ada SFF (20GB)	NVIDIA RTX 6000 Ada next gen (600W)
<b>MEMORY (Up to)</b>	64GB DDR5 6400MT/s CSO-DIMM w/ECC options	128GB 4400MT/s DDR5 w/ ECC support	128GB or up to 4400MT/s DDR5 w/ECC options
<b>STORAGE (Up to)</b>	(2) M.2 SSD, up to 8TB total	(3) M.2 SSD, up to 8.5TB total (1) 3.5", up to 8TB total	(3) M.2 SSD, up to 12TB total (3) 3.5", up to 24TB total Front access storage
<b>AI slots</b>	(1) PCIe x8 Gen 4 (1) PCIe x1 Gen 4	(1) PCIe x16 Gen 4 (1) PCIe x4 Gen 4 (1) PCIe x1 Gen 4	(1) PCIe x16 Gen 5 (1) PCIe x4 Gen 4 (1) PCIe x4 Gen 3 (1) PCIe x4 Gen 3
<b>Chassis Size</b>	2.9L (+0% vs. pred)	8.5L (+7.6% vs. pred)	32L (+18.5% vs. pred)
<b>PSU/Power Adapter</b>	180W, 280W	300W, 360W	360W, 500W, 1500W

<sup>1</sup>Based on internal analysis vs competitive products within in the Ultra small and small form factor workstation space, December 2023.

<sup>2</sup>Based on internal study of competitors and Dell workstation products, January 2024.

<sup>3</sup>Based on internal analysis, Sept 2023.

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	PRECISION 5860 TOWER	PRECISION 7875 TOWER	PRECISION 7960 TOWER	PRECISION 7960 RACK
<b>DESCRIPTIONS</b>	Mid-tower with exceptional scalability.  Mid-tower	Dell's highest core count on single CPU. <sup>3</sup>  Full tower	Powerful, made for ultimate scalability.  Full tower	Ultimate performance and security in a 2U form factor.  2U Rack
<b>PROCESSOR (Up to)</b>	Intel® Xeon® (225W) processors, up to 24 cores	AMD Ryzen Threadripper™ Pro (350W) processor, up to 96 cores	Intel® Xeon® (350W) processor, up to 56 cores	Up to (2) Intel® Xeon® (350W) processors, up to 56 cores each
<b>GRAPHIC CARD (Up to)</b>	300W AMD or NVIDIA graphics	(2) 300W Graphics from Nvidia or AMD	(4) 300W AMD or NVIDIA graphics	(2) 300W AMD or NVIDIA graphics
<b>MEMORY (Up to)</b>	2TB 4800MT/s DDR5 ECC memory	2TB 4800MT/s DDR5 ECC memory	4TB 4800MT/s DDR5 ECC memory	8TB 4800MT/s DDR5 ECC memory
<b>STORAGE (Up to)</b>	56TB storage, RAID 0/1/5/10	56TB storage, RAID 0/1/5/10	152TB storage, RAID 0/1/5/10	128TB storage, RAID 0/1/5/10

<sup>1</sup>Based on internal analysis vs competitive products within in the Ultra small and small form factor workstation space, December 2023.

<sup>2</sup>Based on internal study of competitors and Dell workstation products, January 2024.

<sup>3</sup>Based on internal analysis, Sept 2023.

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# Sustainable innovation



## Built with sustainable materials

Designed with innovative materials like recycled and low emissions aluminum in the top cover and palmrest, up to 50% post-consumer recycled plastic in the inner frame of top and bottom covers and speaker housing and 98% post-consumer recycled plastic in the battery frame, 46% bio-based rubber bumpers, 28% recycled ocean-bound plastic in the fan housing and 10% recycled glass in the panel.<sup>1</sup>

Extending Dell's leadership in recycled cobalt, and based on the chosen configuration, Dell Pro Plus notebooks may ship with batteries made with 80% less cobalt or 50% recycled cobalt.<sup>2</sup>



## Packaging with purpose

Ships in packaging with 100% recycled or renewable materials<sup>5</sup> with multipack options for easier unboxing and reduced transportation and packaging waste.<sup>6</sup>



## Leading design for PC longevity

This laptop is designed with a modular main board and I/O board for easier access to help reduce e-waste.<sup>3</sup> World's first commercial PC design with a modular USB-C port with up to 4 times better twist resistance and up to 33 times better impact resistance, improving durability and enabling easier repairs.<sup>4</sup>

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

[Parts, Batteries & Upgrades >](#)



## Seamlessly transition from old to new technology

We can help you responsibly and securely retire your legacy IT equipment, regardless of brand, while addressing your sustainability goals.

[Asset Recovery Services >](#)



# Simplify IT

Our most secure<sup>1</sup> and most manageable<sup>4</sup> offerings make IT management a breeze

**World's Most Secure Commercial PCs<sup>1</sup>**

According to Principled Technologies, no PC manufacturer offers the BIOS-level visibility Dell does.

**A comparison of security features in Dell, HP, and Lenovo PC systems**

**Approach**

Dell commissioned Principled Technologies to investigate the security features of the IT security and system management space:

- Support for managing systems
- BIOS security and protection features
- Hardware integrity validation
- Enterprise integrity validation via off-site measurements
- Component integrity validation for Intel Management Engine (IME) via off-site measurements
- BIOS image update for analysis
- Remote management capabilities for monitoring BIOS changes with security information and event management (SIEM) integration
- Hardware health management
- BIOS settings management (supported by Intel)
- BIOS update management security and controls for updates

## SECURITY

Improve fleet-wide security with multiple layers of defense.

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

-  Be secure from first boot with rigorous supply chain controls.
-  Maintain BIOS integrity with deep, firmware-level visibility.
-  Protect end-user identity from malware that looks to steal credentials.
-  Enrich OS-level data with PC telemetry to speed detection, response and remediation.
-  Layer on advanced threat protection from our ecosystem of best-of-breed software partners.



**Shrink the IT-security gap with an integrated, AI-enabled solution**

Explore hardware-assisted security with Dell, Intel & CrowdStrike.

[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](#)

With [Dell Management Portal](#), you can manage Dell PCs, over the cloud, in conjunction with Microsoft Intune. [Dell Management Portal >](#)

Update and secure your fleet of Dell PCs, with one application – [Dell Client Device Manager](#).<sup>5</sup>

[Dell Trusted Update Experience](#) makes it simple to update endpoints with the latest BIOS and driver 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. [Learn More >](#)

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

Partner Portal accessible in Microsoft Intune, with fleet-wide BIOS password access capability and Enterprise application access and publication capabilities

Enterprise application with modular update and security deployment capabilities, within the Dell Partner Portal, accessible via Microsoft Intune

Binary Large Object (BLOB) package-based solution, for endpoint BIOS settings configuration, using Microsoft Intune

Hardware OEM systems management solution to integrate with Intel vPro



## CLAIMS

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1. Based on internal analysis, January 2024. Recycled plastic: 30% in LCD cover lid, 30% in LCD antenna window, 50% in LCD bezel, 50% in palm-rest, 50% in inner frame, 30% in bottom door, 35% in battery filler, 30% in speaker enclosure, 28% ocean-bound plastic in fan housing, 21% bio-based plastic in LCD cover lid, 21% bio-based plastic in bottom door, 42% bio-based plastic in the feet at the bottom of the device Reclaimed carbon fiber including 20% in the lid and 20% in the bottom door
2. Based on internal analysis, January 2024. Shipping timelines may vary based on region and laptop configuration
3. Based on internal analysis, January 2024.
4. Contains at least 38.8% recycled content and at least 28% renewable materials. Renewable materials in the form of sustainability forested fibers. Percentages may vary slightly by region. Excludes optional items added to order and included in box
5. Based on internal analysis, June 2023. Percentage is based on system plastic weight
6. Based on internal analysis, March 2024. Percentage is based on system plastic weight
7. Applies to 65W Adapter, 100W, 130W adapter and 165W adapters

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1. Based on Dell internal analysis, October 2024. Applicable to PCs on Intel processors. Not all features available with all PCs. Additional purchase required for some features. Validated by Principled Technologies. [A comparison of security features](#), April 2024.
2. Dell publishes a device drivers and downloads release schedule. Source: Source: Based on internal analysis, May 2023. When comparing publicly available device drivers and downloads release schedules published by the Top 5 PC vendors, as of May 2023.
3. Dell performs integrated validation of all driver and BIOS modules in an update. Source: 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. Capabilities of Dell Update Processes, Dell Management Portal and Dell Manageability Solutions capabilities and integrations with 3<sup>rd</sup> Party Management Solutions, with competitor update processes, partner portal capabilities in Microsoft Intune 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; and Dell has the industry's first:
  - a. Based on Dell internal analysis - October 2024. Based on Dell Management Portal capabilities in Microsoft Intune compared to competitor Partner Portal capabilities in Microsoft Intune.
  - b. Dell Command | Endpoint Configure for Microsoft Intune - the industry's first Binary Large Object (BLOB) package-based solution, for securely configuring & managing endpoints, using Microsoft Intune. Disclaimer: Industry's first device manageability solution to use a Binary Large Object (BLOB) package, recognized by Microsoft Intune, for secure endpoint configuration and management.
  - c. Dell Command | Intel vPro Out of Band- the industry's first hardware OEM systems management solution to integrate with Intel vPro - for remote management of systems, regardless of power-state. Disclaimer: Based on Dell internal analysis, November 2023.
5. Dell Client Device Manager application availability planned for March 2025.