



THE #1 WORKSTATIONS IN THE WORLD*.

Dell Precision Workstations



CREATE WITHOUT LIMITS

Dell Precision delivers versatile designs, intelligent performance and mission critical reliability to conquer the industry's most demanding applications. From award-winning filmmakers and animators to state-of-the-art architects and engineers our expansive professional portfolio enables you to customize the workstation and optimize for your creative expertise. Learn more at DellEMC.com/Precision

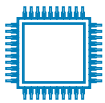
* Source: IDC Quarterly WW Workstation Industry Share Tracker, Q1 2019 (based on units)

Why choose Dell Precision workstations



INNOVATIVE DESIGN

Every Dell Precision is engineered with features you need to bring your biggest ideas to life. Experience unrestrained innovation with the new thinner, lighter, premium-designed mobile workstations which feature InfinityEdge, 4K, HDR, OLED, and Touch display options. Unique designs in multiple form factors deliver ultimate scalability including rack workstations, small form factor and mini-tower workstations, and our mid and high-end towers with FlexBays and multichannel thermal designs that provide for easy part replacements as well as advanced cooling and outstanding acoustics, respectively.



INTELLIGENT PERFORMANCE

Extraordinary ideas deserve exceptional power. Dell Precision delivers maximum performance with professional processors and graphics and feature massive memory and expansive storage options.

Dell Precision Optimizer Premium software, exclusive to Dell, is the only AI-based performance optimizer software in the industry that automatically tunes your workstation using machine learning, delivering up to 587% improvement in application performance. Dell Precision Optimizer also provides component usage data, analytics and reporting to help address bottlenecks.

Businesses can manage an end-user's system based on centralized IT policies from an IT management console, such as SCCM and KACE and remotely gather analytics from a single user or a group of users to create performance, reliability and usage reports to assess, plan and address resource needs.

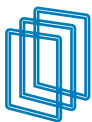


MISSION CRITICAL RELIABILITY

Dell invests thousands of hours with Independent Software Vendors (ISV) rigorously testing our Dell Precision workstations so we can deliver a tested and fully optimized workstation to you. These software partners team with us and customers to give the best user experience possible. Learn more about ISV Certifications at <http://precisionworkstations.com/>

Exclusive Reliable Memory Technology Pro software provides another layer of protection beyond ECC memory. RMT Pro identifies and maps out bad memory cells so they aren't accessed again, which helps avoid memory errors. The software also warns the user when DIMMs are at a critical point of failure and need 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.



IMMERSIVE PRODUCTIVITY

Dell 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.

Dell Precision mobile workstations

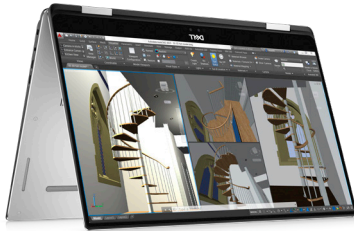
POWER AS BIG AS YOUR IDEAS

DELL PRECISION 7540 AND 7740



Dell's most powerful 15" and 17" mobile workstations have been designed to be Ready for VR and AI, combining maximum performance with exceptional mobility. Experience the extraordinary power with customizable components, including up to Intel® Xeon® and Core™ i9 processors, professional high-end graphics from AMD and NVIDIA, 6TB or 8TB of storage, 128GB of high capacity 2666MHz memory or 64GB of 3200MHz GB SuperSpeed memory. ECC memory is available and customers can benefit from Dell exclusive Reliable Memory Technology by obtaining another layer of reliability against memory related errors.

DELL PRECISION 5530 2-IN-1



The world's smallest 15" 2-in-1 mobile workstation delivers the performance you need for rich content creation and editing in a beautiful, thin design. A flexible 360-degree hinge enables multiple modes of interaction, including support for touch and pen. Featuring a next-gen InfinityEdge 4K Ultra HD display you can be confident your work is presented true-to-life and in incredible detail. Dell Premium Pen delivers precise pressure sensitivity, tilt functionality and low latency for an experience as close to sketching on paper as possible. The MagLev Keyboard design reduces the thickness of the keyboard without compromising critical keyboard shortcuts in content creation workflows.

DELL PRECISION 5540



Visually amazing to look at in every way, our smallest and lightest 15" mobile workstation is available with either a Platinum Silver or Titan Gray aluminum cover. Experience better contrast ratios, touch support and picture quality with an OLED InfinityEdge display option with the HD camera at the top of the bezel. This system is under 4lbs and is more powerful than ever with next generation professional graphics, up to NVIDIA Quadro® T2000, and up to 64GB of 2667MHz DDR4 memory. Access, transfer and store large 3D, video and multimedia files quickly and easily with up to 4TB of storage, a feat rarely seen on mobile workstations with such a thin and light frame.

DELL PRECISION 3540 AND 3541



These small and customizable 15" mobile workstations have the power of a workstation at a price comparable to a PC. Enjoy workstation-level performance with Intel® processors and fast memory and storage options. Keep your creative juices flowing with professional graphics, and create and edit your work in outstanding clarity when working in CAD applications or heavy Excel spreadsheets.

Dell Precision tower workstations

SCALABLE, HIGH PERFORMANCE TOWERS

DELL PRECISION 7920 TOWER



Our most powerful and scalable AI-Ready workstation. The 7920 Tower is great for customers who are running complex application environments including interactive design and analysis of very large data sets, as well as emerging applications/workloads like machine learning, deep learning, AI and VR. A versatile split chassis design features tool-less front access FlexBays and delivers maximum storage expandability, up to 136TB, and front access to hot-swap PCIe NVMe drives (with RAID option and lockable HDD sleds). Discover the revolutionary multichannel thermal cooling which allows your system to run at top speeds without overheating and provides for outstanding acoustics. Power through the most demanding applications with single or dual multi-core processors (up to 2 Intel® Xeon™ CPUs, up to 28 Cores per CPU), Ready for VR professional Radeon™ Pro or NVIDIA® Quadro® RTX graphics (up to 3 x 295W cards) and up to 3TB of 2666MHz memory with select processors.

DELL PRECISION 7820 TOWER



Get amazing performance in a more compact design with single or dual processors (up to 28 Cores per CPU). The 7820 Tower is ideal for engineers, designers and analysts whose application mix includes multi-threaded, compute intensive analysis, simulation and rendering applications requiring high CPU core counts. Choose from a range of Ready for VR professional Radeon™ Pro or NVIDIA® Quadro® RTX graphics with support for up to dual 295W graphics power. The innovative tool-less chassis design provides for access FlexBays with exceptional storage expandability (up to 68TB) and front access to hot-swap PCIe NVMe drives. Experience longer lasting high-end performance with advanced cooling and acoustics through the revolutionary multichannel thermal design.

DELL PRECISION 5820 TOWER



Big power in a compact, innovative tower design with powerful processors and up to 256GB of 2666MHz DDR4 ECC memory. Ride the speed of Ready for VR professional Radeon™ Pro or NVIDIA® Quadro™ graphics with support for up to dual 295W of graphics power. The 5820 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 the FlexBay design supports a range of modules including scalable storage, up to 68TB. Also, stay cool under pressure with the revolutionary multichannel thermal design.

Dell Precision tower and rack workstations

ENTRY-LEVEL TOWERS AND SECURE RACKS

DELL PRECISION 3630 TOWER



Get unmatched performance and affordability in an expandable mini-tower design that is perfect for engineers working with entry 3D or complex 2D graphics, as well as power users working with large data sets and complicated analysis that require ISV certification. A mini-tower design delivers a smaller footprint without sacrificing power. Create content without limits thanks to Radeon™ Pro or NVIDIA® Quadro® professional-grade graphics with up to 265W of graphics support. Get real-time results with up to 128GB of fast 2666MHz memory. Secure scalable storage with SATA or PCIe NVMe SSD options (up to 28TB) which deliver plenty of room for just about any project.

DELL PRECISION 3431 TOWER SMALL FORM FACTOR



Obtain outstanding performance and affordability in our smallest tower design. Ideal for space-constrained workspaces, the industrial small form factor includes optional WiFi capabilities and a range of accessible ports to keep you connected to everything you need. Get the 3431 Tower professional performance for design, as well as other basic creative applications with up to 64GB of memory and memory speeds up to 2666MHz, as well as scalable storage options up to 6TB. Certified to run professional applications with Radeon™ Pro or NVIDIA® Quadro® professional graphics with up to 55W of graphics support. The 3431 Tower SFF is available with Intel® Xeon™ processors, ECC memory and Reliable Memory Technology Pro.

DELL PRECISION 7920 RACK



Experience the highest level of secure remote access and ultimate workstation performance in a sleek 2U rack industrial design. Featuring 24-hour access for multiple users (1:1) and 1 or 2 multi-core processors with up to 28 cores per CPU. Get exceptional Ready for VR professional graphics and optional RAID with up to 8 M.2 PCIe NVMe SSDs drives (up to 80TBs of total storage). Also, the system's memory is extremely scalable with up to 3TB of 2666MHz available with select processors. The Integrated Dell Remote Access Controller (iDRAC) allows you to deploy, update, monitor and maintain remote workstations with ease.

DELL PRECISION 3930 RACK



Meet the world's most powerful 1U rack workstation that features secure remote 1:1 user access, impressive affordability and workstation-class performance. A short-depth and narrow design delivers better rack density and a smaller footprint that is ideal for space-limited workspaces and will seamlessly integrate into your data center while allowing for direct assimilation within OEM solutions. The 3930 Rack offers outstanding expandability with the available PCIe slots, support for PCI legacy cards and up to 24TB of storage. Also, features Intel® Xeon® processor (8-core), up to 128GB of 2666MHz of memory and professional graphics from AMD or NVIDIA.

Recommended Accessories

SMART SOLUTIONS TO HELP YOU WORK MORE EFFECTIVELY.



PRECISION THUNDERBOLT DOCK | WD19TB

Work at full speed with Dell's powerful Thunderbolt Dock. Charge your system faster, support up to three 4K displays and connect to your peripherals via a single cable.



DELL ULTRASHARP 27 4K HDR MONITOR | UP2718Q

View, edit and create stunningly realistic images in HDR10 with Dell's first 27" 4K HDR monitor. Dell PremierColor on this monitor offers everything you need to tackle color-critical jobs - wide color coverage, incredible color depth, accurate color and customizable color parameters.



DELL PREMIER WIRELESS KEYBOARD AND MOUSE | KM717

Enhance productivity and enjoy its elegant design that will fit into virtually any workspace. For increased productivity you can simultaneously pair up to two compatible devices with Bluetooth LE.



DELL PORTABLE THUNDERBOLT 3 SSD, 1TB

One of the world's fastest portable SSD storage devices, the Dell Portable Thunderbolt™ 3 SSD 500GB lets you backup or transfer your large files at lightning fast speeds of 2800 MB/s.



DELL DOCK | WD19

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



DELL ULTRASHARP 32 8K MONITOR | UP3218K

Experience realistic images like never before on the award-winning, world's first 31.5" 8K monitor featuring Dell PremierColor.



DELL CANVAS

Bring your ideas to life with the groundbreaking workspace tool that uses an intuitive touch screen, pen and totems to enable natural digital creation.



3DCONNEXION SPACEMOUSE WIRELESS

3Dconnexion's patented 6-Degrees-of-Freedom (6DoF) sensor is specifically designed to manipulate digital content or camera positions in the industry-leading CAD applications. Simply push, pull, twist or tilt the 3Dconnexion controller cap to intuitively pan, zoom and rotate your 3D drawing.



X-RITE COLORIMETER i1DISPLAY PRO

The i1Display Pro ensures a perfectly calibrated and profiled display while delivering the speed, options and flexibility needed to maintain color accuracy.

Built for business

Dell Technologies Unified Workspace

Dell Technologies Unified Workspace is the most comprehensive solution to deploy, secure, manage and support virtually all devices from the cloud. We designed this revolutionary solution with intelligence and automation providing you with visibility across the entire endpoint environment. We help you save time, improve user experience, optimize resources and strengthen security.



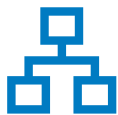
DEPLOY

Our modern deployment solution, ProDeploy in the Unified Workspace allows you to revolutionize the way deployment gets done. By spending just one hour for set up, IT can then hand deployment to Dell and have preconfigured systems shipped directly to the end users--wherever they are.



SECURE

Dell Endpoint Security for the Unified Workspace helps you manage growing cyber risks while embracing workforce transformation. With Dell SafeGuard and Response powered by Secureworks, you gain actionable insight to help you quickly and efficiently prevent, detect and respond to cyber-attacks - keeping your environment free from harm.



MANAGE

We integrated our hardware management solution Dell Client Command Suite with VMware Workspace ONE, allowing you to take advantage of unified endpoint management (UEM) and manage the firmware, operating system and applications for all devices from the Workspace ONE console. UEM simplifies the management of the entire environment saving IT time from having to work between separate consoles for PCs and phones.



SUPPORT

ProSupport Plus continues to be the only predictive and proactive support in the market. When compared to key competitors, ProSupport Plus with SupportAssist reduced time to resolve a failed hard drive with up to 11x faster time to resolution*

*Based on a Principled Technologies test report, "Spend Less Time and Effort Troubleshooting Laptop Hardware Failures" dated April 2018. Testing omitted by Dell, conducted in the United States. Actual results will vary. Full report: <http://facts.pt/L52XKM>