Dell Precision mobile workstations
POWER AS BIG AS YOUR IDEAS

DELL PRECISION 7550 AND 7750

Dell’s most powerful 15” and 17” mobile workstations are now smaller and 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 NVIDIA®, up to 8TB of storage, and 128GB of high capacity 2933MHz memory or 64GB of 3200MHz SuperSpeed memory. ECC memory is available and customers can benefit from Dell exclusive Reliable Memory Technology Pro and obtain another layer of reliability against memory related errors. Also, get up to an HDR 800 with PremierColor (up to 800 nits), ambient sensing, low blue light filter displays for an optimized viewing experience. With ExpressSign-in your workstation will recognize you when you come and go and wake or lock your system accordingly.

DELL PRECISION 5750

Beauty meets performance with the world’s smallest, thinnest and lightest 17” mobile workstation. This brand new workstation features up to Intel® Xeon® and Core™ processors, ECC memory options (up to 64GB of 2933MHz) with RMT Pro, up to NVIDIA Quadro RTX™ 3000 graphics and Dell Optimizer for Precision. The 4-sided InfinityEdge 16:10 aspect ratio display has low blue light filter and ambient sensing display options and offers up to HDR 400 with PremierColor. The 5750 is powerful enough for VR development and has 4TBs of storage (with RAID) available for your heavy data projects. The 5750 features ExpressSign-in, which wakes or locks your system when you enter or leave the room.

DELL PRECISION 5550

Visually amazing to look at in every way, our smallest, thinnest, & lightest 15” mobile workstation comes with a light-weight carbon fiber palmrest and an aluminum body. Experience better contrast ratios, touch support and amazing picture quality with an 4-sided InfinityEdge HDR 16:10 aspect ratio display option, with blue light filter. This system starts at 4lbs and is more powerful than ever with the latest professional NVIDIA Quadro® graphics, and up to 64GB of 2933MHz DDR4 memory (ECC with RMT Pro available). Access, transfer and store large 3D, video and multimedia files quickly and easily with up to 4TB of storage (RAID available), a feat rarely seen on mobile workstations with such a thin and light frame.

DELL PRECISION 3550 AND 3551

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 (Intel® Xeon® is available on the 3551) and fast memory (up to 64GB at 2933MHz) and storage (up to 4TB) options. Keep your creative juices flowing with professional NVIDIA® graphics, and create and edit your work in outstanding clarity when working in CAD applications or heavy Excel spreadsheets. These systems are ISV certified, so you are ensured they will power key industry software packages.
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, analysis, data science and exploration of very large data sets, as well as emerging applications/workloads like artificial intelligence and xRenity. 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 with professional Radeon™ Pro or NVIDIA Quadro RTX™ graphics (up to 3 x 300W 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) and up to 768GB of 2933MHz memory. The 7820 Tower is ideal for engineers, designers analyst and data scientists 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 300W graphics power. The innovative tool-less chassis design provides for easy 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 512GB of 2666MHz or 256GB of 2933MHz DDR4 ECC memory. Ride the speed of Ready for VR professional Radeon™ Pro or NVIDIA Quadro® graphics with support for up to dual 300W 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 3640 TOWER
Get unmatched performance and affordability in an expandable tower design that is perfect for content creators and engineers working with 3D or complex 2D graphics, as well as power users working with large data sets and complicated analysis that require ISV certification. The compact design delivers a smaller footprint without sacrificing performance. Leverage the latest Intel® Core™ and Xeon® processors with Radeon™ Pro or NVIDIA® professional-grade graphics to bring your ideas to reality. Delivering projects or analyzing workloads is now faster than ever with up to 128GB at 2933MHz memory speed. Secure scalable storage with SATA™ or PCIe NVMe™ SSD options (up to 30TB and RAID) which deliver plenty of room for just about any project.
DELL PRECISION 3440 SMALL FORM FACTOR

Obtain outstanding performance and affordability in a small desktop design. Ideal for space-constrained workspaces, the industrial small form factor has several mounting options and includes optional Wi-Fi capabilities and a range of accessible ports to keep you connected to everything you need. Get professional performance for design, as well as other basic creative applications with up to 128GB of memory (2933MHz), as well as scalable storage options up to 10TB (6TB SSD + 4TB HDD). Certified to run professional applications with Radeon™ Pro or NVIDIA Quadro® professional graphics with up to 75W of graphics support. The 3440 SFF is available with Intel® Xeon® processors, ECC memory and Reliable Memory Technology Pro.

DELL PRECISION 3240 COMPACT

The new 3240 Compact is an ultra small form factor workstation that is great for the tightest workspaces and even edge computing. This small, but powerful system is capable of pushing up to 7 displays and is VR Ready, with an optional NVIDIA Quadro RTX™ 3000 graphic card. Multiple mounting options and dust and wire covers provide the flexibility to place this device almost anywhere.

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®.