



Dell Precision Workstations

Demanding work deserves Precision



Introducing the most complete Dell Precision Workstation portfolio ever.

Every Dell Precision workstation is designed around innovation, performance and reliability. Highest performing and fully customizable workstations certified with professional applications. Learn More at Dell.com/precision.

Why Choose Dell Precision Workstations

The tools you need to maximize performance and minimize downtime.



Innovative design

We used premium materials, unique designs and brilliant displays to create our thinnest, lightest and best looking line-up ever, including our first stunning All-in-One design.



Powerful performance

Dell Precision also delivers powerful performance with professional processors and graphics featuring VR-ready options, massive memory and expansive storage options. Dell Precision Optimizer delivers up to 121% improvement in application performance.



Outstanding 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. Dell ProSupport plus is the most complete service and support offering in the industry.



Most secure and manageable workstations

Dell has industry-leading endpoint security solutions and offers streamline management with free automation tools, faster deployments and lifecycle support.



Featured on all Dell Precision Mobile Workstations:

- ISV Certifications and Dell Precision Optimizer
- Up to 7th Generation Intel® Core™ or Intel® Xeon® processors
- Professional NVIDIA Quadro® including VR-ready or AMD FirePro™ graphics
- Ultra-fast PCIe SSD storage options
- Thunderbolt™ 3 technology
- NEW DDR4 memory

Meet the Dell Precision Mobile Workstation Family

Redesigned to redefine innovation.

Dell Precision 7720

The world's first VR-ready mobile workstation the Dell Precision 7720 is an incredibly powerful 17" mobile workstation. A premium, innovative design delivers three display options up to Ultra HD with 100% Adobe RGB and 8 million pixels. It also includes RAID support with up to 4TB storage and Dell's cooling solution provides a brilliant approach to thermal cooling, your most processor-intensive applications will benefit from never dropping out of turbo frequencies



Dell Precision 7520

The world's most powerful 15" mobile workstation in a premium design that looks as good as it performs. Featuring a 15.6" PremierColor 4K display option the Precision 7520 also supports RAID and up to 3TB storage. Dell's cooling solution is so advanced, your most processor-intensive applications will benefit from never dropping out of turbo frequencies.

Dell Precision 5520

Visually amazing to look at in every way. The world's thinnest, lightest and smallest 15" mobile workstation with an InfinityEdge display gives you a 15.6" PremierColor 4K viewing area in the size of some 14" notebooks. It also supports up to 2TB SSD storage and the dual fans keep your workstation cool even during the most demanding tasks. At less than 4lbs, this is our lightest workstation ever.



Dell Precision 3520

The Dell Precision 3520 has the power of a workstation at a price comparable to a PC. An enhanced new design focused on improving productivity and mobility is smaller and more compact weighing in at less than 5 pounds. Three different 15" display options, ranging from affordable HD Panel to a high resolution FHD Panel and FHD touch Panel allows you to customize to your needs. 100% single cable docking makes multitasking easy.

Meet the Dell Precision Fixed Workstation Family

A great mind deserves a great machine

Dell Precision Rack 7000 Series (7910)

Experience the highest level of workstation performance for 1:1 or 1:many computing in a sleek 2U Rack design. Dell Precision Rack 7910 is ideal for secure 1:1 remote users of 1:many in a virtualized environment with VMware or Citrix. It features 1 or 2 multi-core processors with up to 18 cores per CPU, up to 4 video cards and optional RAID with up to 8 hard drives.



Dell Precision Tower 7000 Series (7910)

The most powerful, scalable Dell Precision tower ever for ultimate performance and expandability and a revolutionary liquid cooling system. Choose single or dual processors with up to 4 professional graphics cards, an option for VR-ready and optional RAID with up to 8 hard drives.

Dell Precision Tower 7000 Series (7810)

Outstanding performance in a compact tower design with single or dual processors, single or dual professional graphics cards, an option for VR-ready and optional RAID configurations with up to 4 hard drives.



Dell Precision Tower 5000 Series (5810)

Big power in a compact, innovative tower design with powerful processors, single or dual professional graphics cards, an option for VR-ready and optional RAID configurations with up to 4 hard drives.

Meet the Dell Precision Fixed Workstation Family

A great mind deserves a great machine.

Dell Precision 5720 All-in-One

Bring your best ideas to life with the stunning Dell Precision 5720 All-in-One. Enjoy an immersive audio-visual experience with a vivid 27" 4K Ultra HD display paired with an incredible audio solution that delivers superior sound. Featuring the latest professional AMD Radeon™ Pro graphics and the innovative Dell Precision Optimizer, it's VR-ready and engineered with the extraordinary power you need to bring bold ideas to life.



Dell Precision Tower 3000 Series (3620 & 3420)

The Dell Precision Tower 3000 Series has the power of a workstation at a price comparable to a PC. Professional performance available in two sizes, an expandable mini-tower or our smallest SFF tower design. Certified to run professional applications and featuring the latest technologies including optional Thunderbolt 2.

Featured on all Dell Precision Fixed Workstations

- ISV Certifications and Dell Precision Optimizer
- Exclusive Dell Intel CAS-W cache acceleration software
- Intel® Core™ or Intel® Xeon® processors
- Professional NVIDIA Quadro® or AMD FirePro™ graphics featuring VR-ready options
- 5000 and 7000 Series Towers smart chassis design with externally accessible hard drives and power supplies and handles for easy deployment

Dell Precision Workstations Recommended Accessories

Smart solutions to help Professional Application users work more effectively.



World-class ecosystem

Dell has created an extensive ecosystem of products and services to give you the best experience with Dell Precision workstations. This includes Dell's Deployment and Support Services, #1 monitor brand in the world, wireless accessories and industry specific software and peripherals.



Dell UltraSharp Ultra HD 4K Monitor with PremierColor | UP3216Q

Dell Wireless Premium Keyboard & Mouse Combo | KM717



Dell Thunderbolt™ Dock | TB16

Dell Professional Backpack 15
Dell Professional Backpack 17

Dell Canvas

Bring your ideas to life with the groundbreaking new workspace that enables natural digital creation featuring innovative design and intuitive touch technology.

- 27" touchscreen that lays flat on user's desk or can be articulated up to 10° with integrated feet
- 20 point touch for collaboration, highly Precise pen for creation and dual-handed productivity enabled via totems
- Premium experience in Windows 10 Continuum
- System compute comes from Precision workstations



3DConnexion SpaceNavigator 3D Mouse



X-Rite i1Display Pro - Colorimeter

The CES Innovation Awards are based upon descriptive materials submitted to the judges. CTA did not verify the accuracy of any submission or of any claims made and did not test the item to which the award was given.