Dell Precision™ Workstations

Dell Precision is your key tool for creating architectural drawings, performing complex engineering design work or wringing the most from any performance intensive application. Our workstations provide superb productivity, Independent Software Vendor (ISV) certified reliability, and innovative smart design to maximize your productivity and dependability.

Experience the evolution of productivity

Power through resource-exhausting and graphics-intensive workloads with the advanced design of the Dell Precision T3610 featuring:

- Intel® Xeon® processor E5-1600 v2 product family provides the performance you need to complete complex tasks quickly.
- Easily handle large data sets with up to 128GB of quad-channel 1866MHz ECC or 1600MHz non-ECC memory via eight total DIMM slots.
- Choose from a broad selection of professional grade AMD FirePro™ or NVIDIA® Quadro® graphics
- Protect your investment with Generation 3 PCIe slots to help prepare for the next generation of graphics
- Optional Micron® P320h PCIe SSD drive delivers superb read throughput, combined with exceptional reliability and remarkable power efficiency

Best-in-class chassis design

The Dell Precision T3610 offers one of the industry’s best chassis, enabling you to perform service and modifications with incredible ease with features such as:

- Straightforward, clutter-free interior providing easy access to components
- The only mainstream tower workstation family to offer an externally accessible tool-less power supply for superior serviceability
- Integrated front and rear aluminum handles for easy deployment and moves
- Room for up to two 3.5” or four 2.5” tool-less hard drives
- Handy top tray offers a convenient location to store external drives or cameras and provides easy access to front-mounted USB ports
- Easy rack mounting via 0U rail shelf kit (sold separately)

Reduce environmental impact

Dell Precision T3610 is EPEAT®-registered and offers ENERGY STAR® configurations, including 80 PLUS®-registered Gold power supplies. Not only will you help lower your impact on the environment, but you can also help reduce your operating energy costs.

Dependability you can count on

You keep working, no matter what challenges you face. Dell’s exclusive, patented Reliable Memory Technology helps ensure that your workstations will too. The new technology maximizes uptime by eliminating virtually all memory errors so the workstations can get more reliable over time, providing a stable and reliable platform you can trust.

Recommended Accessories

Dell offers all of the essential accessories you need to enhance your workstation productivity including:

- Enjoy outstanding color accuracy, consistency, and richness with state-of-the-art Dell UltraSharp monitors with PremierColor. These monitors are perfect for power users who require precise, accurate, color-critical performance.
- Maximize workspace ergonomics and viewing comfort with the Dell MDS14 Dual Monitor Stand or Dell MSA14 Single Monitor Arm.
- The versatile Dell C3765dnf multifunction color laser printer offers value, quality and efficiency to workgroups by combining low cost per page with excellent print quality.

Exceptional Service

Rest assured that your Dell Precision workstation will be well protected should an issue arise. The T3610 comes with a 3 year limited hardware warranty standard. Dell’s premium support service, ProSupport®, features 24/7 direct telephone access to advanced-level technicians based in your region to end downtime and resolve problems quickly.

Dell recommends Windows®
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<th>Dell Precision T3610 Workstation Technical Specifications</th>
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<td><strong>Processors</strong></td>
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| **Operating Systems** | • Windows® 8 Pro (64-Bit)  
• Genuine Windows® 7 Ultimate 32-Bit; Genuine Windows® 7 Ultimate 64-Bit  
• Genuine Windows® 7 Professional 32-Bit; Genuine Windows® 7 Professional 64-Bit  
• Red Hat® Enterprise Linux® 6.4  
• Ubuntu 12.04 SPI Linux (China only) |
| **Chipset** | Intel® C602 |
| **Memory** | Quad channel; Up to 128GB 1866MHz ECC or 1600MHz non-ECC DDR3 memory; 8 DIMM slots |
| **Graphics** | Support for two PCI Express® x16 Gen 2 or Gen 3 graphics cards up to 300W (total for graphics) |
| **Hard Drive Options** | Up to three 3.5" or four 2.5" internal SATA, SAS or SSD drives. Additional add-in controller required for SAS hard drives. |
| **Storage Controller Options** | Integrated: Intel®AHCI 6Gb/s SATA controller with six ports (two 6Gb/s; two 3Gb/s; two reserved for optical drives), supports software RAID 0, 1, 5, 10.  
Optional: LSI 9217-Bi 6Gb/s SAS/SSD PCIe controller supports software RAID 0, 1, 10 configurations.  
LSI 9271-Bi 6Gb/s SATA/SAS PCIe controller (1GB cache) supports hardware RAID 0, 1, 5, 10 configurations |
| **Communications** | Integrated: Intel 82579 Gigabit Ethernet controller with Remote Wake Up, PXE and Jumbo frames support.  
Optional: Broadcom NetXTreme 10/100/1000 Gigabit Ethernet controller (PCIe card)  
Intel Ethernet Server Adapter X520-T2 10GbE (PCIe card) |
| **Remote Access** | Optional: Tera2 dual display PCoIP® PCIe remote access host card for optional Wyse P25 zero client |
| **Audio Controller** | Integrated: Realtek ALC269Q High Definition Audio  
Optional: Creative Sound Blaster Recon3D PCIe x1 card |
| **I/O Ports** |  
| **Front** | 3 - USB 2.0  
1 - USB 3.0  
1 - Microphone  
1 - Headphone |
| **Internal** | 3 - USB 2.0  
2 - SATA 6.0Gb/s  
2 - SATA 3.0Gb/s  
3 - SATA 3.0Gb/s (for optical drives) |
| **Rear** | 3 - USB 2.0  
3 - USB 3.0  
2 - PS2  
1 - Serial  
1 - RJ45  
1 - 1394a (optional via add-in card) |
| **Mid-Tower Chassis** | Dimensions (HxWxD): 16.30 x 6.79 x 18.54"; 414 x 172.6 x 471mm  
Slots (five full length, one half length): Two PCIe x16 Gen 3, one PCIe x16 Gen 3 wired x8 (half length); one PCIe x4 Gen 2, one PCIe x1 Gen 2; One PCI 32bit/33MHz |
| **Bays:** | One external slimline optical bay; Two internal 3.5" hard drive bays; one external 5.25" bay |
| **Power Supply** |  
| **Options** |  
| **5.25" drive** |  
7 - 2.5" drive |  
5 - 3.5" drive |
| **Audio** |  
| **Security Options** |  
| **Environmental and Regulatory** |  
| **Service and Support** |  
| **Contact your sales representative or learn more at dell.com/precision** |