## Dell Precision Workstation Product Recommendations

**Adobe Creative Cloud (Premiere Pro, After Effects)**

### Entry
**Precision 3650 Tower**
- IBM Processor i7-11700K, 8 Cores, 3.6 / 5.0GHz, 11MB Cache
- 1TB SSD Class 40 + 512GB SSD Class 40
- Windows 10 Pro or Windows 10 Pro for Workstations
- 3 Years ProSupport with Next Business Day Onsite Service
- Intel Core i7-11955M, 8 Cores, 2.60 / 5.00GHz, 12MB Cache
- 512 GB SSD + 1TB 7200RPM HDD
- 15.6" 1920x1080, 100% sRGB
- 3 Years ProSupport with Next Business Day Onsite Service

### Standard
**Precision 5820 Tower**
- Intel Core i9-10920X, 12 Cores, 3.5 / 4.6GHz, 19.25MB Cache
- NVIDIA Quadro RTX™ 4000/A4000, 8GB or AMD Radeon Pro WX3200, 4GB
- 32GB non-ECC
- 1TB SSD Class 40 + 1TB SSD Class 40
- Windows 10 Pro or Windows 10 Pro for Workstations
- 3 Years ProSupport with Next Business Day Onsite Service

### Advanced
**Precision 7820 Tower**
- Intel Xeon® Gold 6254, 18 Cores, 3.1 / 4.0GHz, 24.75MB Cache
- NVIDIA® Quadro RTX™ 5000/A5000, 16GB or AMD Radeon Pro WX7000, 8GB
- 64GB ECC
- 1TB SSD Class 40 + 3 x 1TB Ultra-Speed Drive Quad Class 40
- Windows 10 Pro or Windows 10 Pro for Workstations
- 3 Years ProSupport with Next Business Day Onsite Service

### Ultimate
**Precision 7920 Tower**
- Dual Intel Xeon Gold 6254, 18 Cores, 3.1 / 4.0GHz, 24.75MB Cache
- NVIDIA® Quadro RTX™ 6000/A6000, 48GB or AMD Radeon Pro WX7000, 8GB
- 128GB ECD
- 1TB SSD Class 40 + 3 x 1TB Ultra-Speed Drive Quad Class 50
- Windows 10 Pro or Windows 10 Pro for Workstations
- 3 Years ProSupport with Next Business Day Onsite Service

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For H.264 and H.265 workflows, consider Intel Core i7 and Core i9 processors, which offer Quick Sync hardware acceleration or GPU acceleration provided via an AMD or NVIDIA discrete graphics card supported in both Premiere Pro and After Effects. Intel Xeon processors work well for other formats, such as cinema camera formats, (such as RED, Sony Venice, ARRI) and broadcast formats (such as XDCam HD). Many features are CPU single-threaded frequency bound and others are multi-threaded. To take advantage of more than 10 cores a render queue manager form multiple simultaneous jobs is suggested to get maximum utilization and performance. 2 CPUs are required for 7820 to utilize maximum PCIe slots for expansion cards. See [Optimizing your system for Premiere Pro and After Effects](#) for more details.

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Please read the use case descriptions thoroughly to identify the appropriate recommendation for your usage. Recommendations are starting points and your requirements may vary. For more information see - [Precision Workstations](#), [Product information](#), [Dell Precision Media and Entertainment Quick Reference Guide](#), [Dell Precision Certifications](#).

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