

Dell Precision Workstation Product Recommendations

Engineering AutoCad

FIXED WORKSTATIONS

Entry



Precision 3680
Tower

For the professional who works mainly with 2D drafting and detailing for small to medium projects not needing 3D coordination and reality capture integration.

- CPU:** Intel® Core™ i5 14th Gen 14600 (24 MB cache, 14 cores, 20 threads, 2.7 GHz to 5.2 GHz, 65W)
- Memory:** 32GB: 2 x 16 GB, DDR5, 4400 MT/s, ECC
- Graphics:** NVIDIA® T1000 8GB, 8 GB GDDR6
- Storage:** 512 GB, M.2 2280, Gen 4 PCIe NVMe, SSD
- OS:** Windows 10/11 Pro or Windows 10/11 Pro for Workstations
- Support:** 3 Years ProSupport with Next Business Day Onsite Service

Standard



Precision 3680
Tower

For the professional who works mainly with 2D drafting and detailing for medium to large projects with occasional 3D coordination and reality capture integration.

- CPU:** Intel® Core™ i7 14th Gen 14700K (33 MB cache, 20 cores, 28 threads, 3.4 GHz to 5.6 GHz, 125W)
- Memory:** 64GB: 4 x 16 GB, DDR5, 4000 MT/s, ECC
- Graphics:** AMD® Radeon™ Pro WX 3200, 4 GB GDDR5, low profile, 4 DPAMD® Radeon™ Pro WX 3200, 4 GB GDDR5, low profile, 4 DP NVIDIA® RTX™ A2000 12GB, 12 GB GDDR6
- Storage:** 1 TB, M.2 2280, Gen 4 PCIe NVMe, SSD
- OS:** Windows 10/11 Pro or Windows 10/11 Pro for Workstations
- Support:** 3 Years ProSupport with Next Business Day Onsite Service

Advanced



Precision 3680
Tower

For the professional who works mainly with 2D drafting and detailing for medium to large projects with frequent 3D coordination and reality capture integration.

- CPU:** Intel® Core™ i9 14th Gen 14900K (36 MB cache, 24 cores, 32 threads, 3.2 GHz to 6.0 GHz, 125W)
- Memory:** 64GB: 4 x 16 GB, DDR5, 4000 MT/s, ECC
- Graphics:** AMD Radeon™ Pro W6600, 8 GB GDDR6, 4 DPAMD Radeon™ Pro W6600, 8 GB GDDR6, 4 DP NVIDIA® RTX™ 4000 Ada Generation, 20GB GDDR6, 4DP
- Storage:** 1 TB, M.2 2280, Gen 4 PCIe NVMe, SSD
- OS:** Windows 10/11 Pro or Windows 10/11 Pro for Workstations
- Support:** 3 Years ProSupport with Next Business Day Onsite Service

Ultimate



Precision 5860
Tower

For the professional who works mainly with 2D drafting and detailing for large to extremely large projects with frequent 3D coordination and reality capture integration.

- CPU:** Intel® Xeon® W5-2465X (33.75 MB cache, 16 cores, 32 threads, 3.1 GHz to 4.7 GHz Turbo, 200 W)
- Memory:** 64GB, 4x16GB, DDR5, 4800MT/s, RDIMM ECC Memory
- Graphics:** AMD Radeon Pro W6800, 32 GB GDDR6, 6 mDP NVIDIA® RTX™ A4500, 20 GB GDDR6, 4 DP
- Storage:** 1 TB, M.2, PCIe NVMe, SSD, Class 40
- OS:** Windows 10/11 Pro or Windows 10/11 Pro for Workstations
- Support:** 3 Years ProSupport with Next Business Day Onsite Service

Dell Precision Workstation Product Recommendations

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MOBILE WORKSTATIONS

Entry



Precision 3591
Mobile

For the professional who works mainly with 2D drafting and detailing for small to medium projects not needing 3D coordination and reality capture integration.

- CPU:** Intel® Core™ Ultra 5 135H vPro® Enterprise (18 MB cache, 14 cores, 18 threads, up to 4.6 GHz, 45W)
- Memory:** 32 GB: 2 x 16 GB, DDR5, 5600 MT/s, non-ECC
- Graphics:** NVIDIA RTX 500 Ada Generation, 4 GB GDDR6
- Storage:** 512 GB M.2 PCIe NVMe Gen 4 2280 SSD
- OS:** Windows 10/11 Pro or Windows 10/11 Pro for Workstations
- Support:** 3 Years ProSupport with Next Business Day Onsite Service

Standard

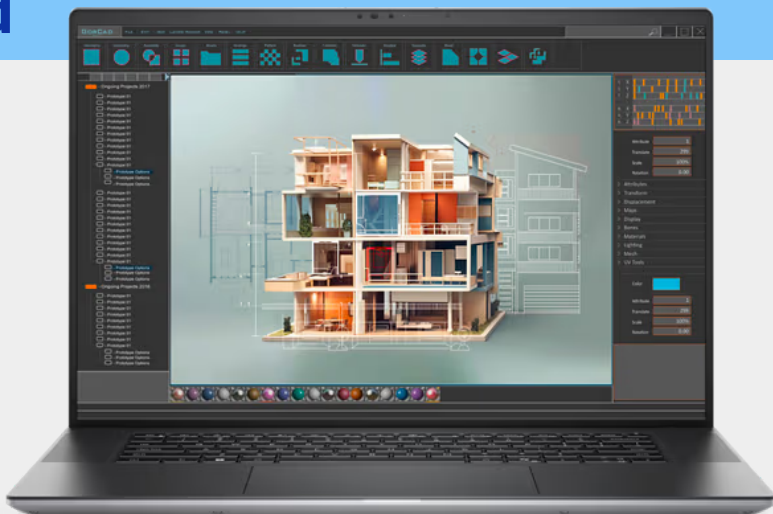


Precision 3591
Mobile

For the professional who works mainly with 2D drafting and detailing for medium to large projects with occasional 3D coordination and reality capture integration.

- CPU:** Intel® Core™ Ultra 7 165H vPro® Enterprise (24 MB cache, 16 cores, 22 threads, up to 5.0 GHz, 45W)
- Memory:** 32 GB: 2 x 16 GB, DDR5, 5600 MT/s, non-ECC
- Graphics:** NVIDIA® RTX™ 2000 Ada, 8 GB GDDR6
- Storage:** 512 GB M.2 PCIe NVMe Gen 4 2280 SSD
- OS:** Windows 10/11 Pro or Windows 10/11 Pro for Workstations
- Support:** 3 Years ProSupport with Next Business Day Onsite Service

Advanced

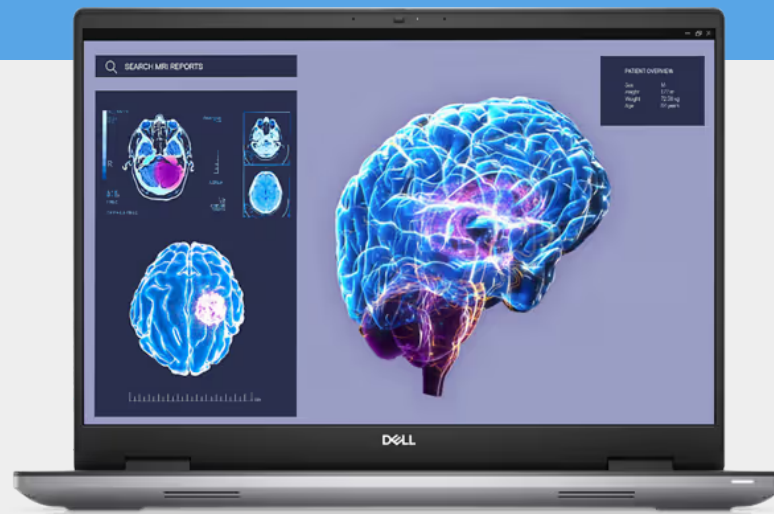


Precision 5690
Mobile

For the professional who works mainly with 2D drafting and detailing for medium to large projects with frequent 3D coordination and reality capture integration.

- CPU:** Intel® Core™ Ultra 9 185H vPro® Enterprise (24 MB cache, 16 cores, 22 threads, up to 5.1 GHz, 45W)
- Memory:** 64GB LPDDR5x 7467 MT/s
- Graphics:** NVIDIA® RTX™ 3500 Ada, 12GB GDDR6
- Storage:** 1 TB, M.2 2280, Gen 4 PCIe NVMe, SSD, Class 40
- OS:** Windows 10/11 Pro or Windows 10/11 Pro for Workstations
- Support:** 3 Years ProSupport with Next Business Day Onsite Service

Ultimate



Precision 7680
Mobile

For the professional who works mainly with 2D drafting and detailing for large to extremely large projects with frequent 3D coordination and reality capture integration.

- CPU:** 13th Gen Intel® Core™ i9-13950HX, vPro® (36MB, 24 cores, 32 threads, up to 5.50 GHz Turbo, 55W)
- Memory:** 64GB, 2x32GB 5200MT/s SODIMM, non-ECC
- Graphics:** NVIDIA RTX™ 5000 Ada 16GB GDDR6
- Storage:** 1 TB, M.2 2280, Gen 4 PCIe NVMe, SSD
- OS:** Windows 10/11 Pro or Windows 10/11 Pro for Workstations
- Support:** 3 Years ProSupport with Next Business Day Onsite Service

For more information see:

Please read the use case descriptions thoroughly to identify the appropriate recommendation for your usage. Recommendations are starting points and your requirements may vary.