





Dell Precision Workstation Product Recommendations





Autodesk AutoCAD®



Entry Precision 3260 Compact	Standard Precision 3460 Desktop	Advanced Precision 3660 Tower	Ultimate Precision 5820 Tower
 <p>For the professional who works mainly on 2D drafting and detailing projects.</p> <ul style="list-style-type: none"> Intel® Core™ i5-12600, 6 Cores (6P+0E), 3.3 / 4.8GHz, 18MB Cache NVIDIA® T600, 4 GB GDDR6, low profile, 4 mDP to, 4GB 16GB 512 GB SSD Class 40 Windows 10/11 Pro or Windows 10/11 Pro for Workstations 3 Years ProSupport with Next Business Day Onsite Service 	 <p>For the professional who works mainly on 2D drafting and detailing and occasional 3D projects.</p> <ul style="list-style-type: none"> Intel Core™ i7-12700, 12 Cores (8P+4E), 2.1 / 4.9GHz, 25MB Cache NVIDIA T1000, 8GB or Radeon™ Pro WX 3200, 4GB 32GB 512 GB SSD Class 40 Windows 10/11 Pro or Windows 10/11 Pro for Workstations 3 Years ProSupport with Next Business Day Onsite Service 	 <p>For the professional who works mainly on complex 3D projects including occasional reality computing and rendering projects.</p> <ul style="list-style-type: none"> Intel Core™ i7-12700K, 12 Cores (8P+4E), 3.6 / 5.0GHz, 25MB Cache NVIDIA RTX™, 20GB or AMD Radeon™ Pro W6600, 8GB 64GB 1TB SSD Class 40 Windows 10/11 Pro or Windows 10/11 Pro for Workstations 3 Years ProSupport with Next Business Day Onsite Service 	 <p>For the professional who works mainly on complex 3D projects including frequent reality computing and rendering related projects.</p> <ul style="list-style-type: none"> Intel Xeon® Processor W-2275, 14 Cores, 3.3 / No-TurboGHz, 19.25MB Cache NVIDIA RTX A5500, 24GB or AMD Radeon Pro W6800, 32GB 64GB ECC 1TB SSD Class 40 Windows 10 Pro or Windows 10 Pro for Workstations 3 Years ProSupport with Next Business Day Onsite Service
Customize & Buy	Customize & Buy	Customize & Buy	Customize & Buy

If using RECAP upgrade graphics card / system for dramatically improved rendering performance, minimum of NVIDIA RTX 4000 / A4000. Multiple graphics cards can further improve performance. See [System requirements for AutoCAD 2022 including Specialized Toolsets](#) and [Certified Graphics Hardware](#) for details.



Entry Precision 3571	Standard Precision 5770	Advanced Precision 7670	Ultimate Precision 7770
 <p>For the professional who works mainly on 2D drafting and detailing projects.</p> <ul style="list-style-type: none"> Intel Core™ i7-12700H, 14 Cores (6P+8E), 2.30 / 4.70GHz, 24MB Cache NVIDIA RTX™ T600, 4GB 16GB 256 GB SSD 15.6" 1920 x 1080 Windows 10/11 Pro or Windows 10/11 Pro for Workstations 3 Years ProSupport with Next Business Day Onsite Service 	 <p>For the professional who works mainly on 2D drafting and detailing and occasional 3D projects.</p> <ul style="list-style-type: none"> Intel Core™ i7-12700H, 14 Cores (6P+8E), 2.30 / 4.70GHz, 24MB Cache NVIDIA RTX A2000, 8GB 16GB 512GB SSD Class 40 17" 3840 x 2400, 100% sRGB Windows 10/11 Pro or Windows 10/11 Pro for Workstations 3 Years ProSupport with Next Business Day Onsite Service 	 <p>For the professional who works mainly on complex 3D projects including limited reality computing projects and light rendering</p> <ul style="list-style-type: none"> Intel Core™ i7-12850H, 16 Cores (8P+8E), 2.1 / 4.8GHz, 25MB Cache NVIDIA RTX A2000, 8GB 32GB ECC 512 GB SSD 16" 1920 x 1200, 45% NTSC Windows 10/11 Pro or Windows 10/11 Pro for Workstations 3 Years ProSupport with Next Business Day Onsite Service 	 <p>For the professional who works mainly on complex 3D projects including occasional reality computing and rendering related projects</p> <ul style="list-style-type: none"> Intel Core i9-12950H, 16 Cores (8P+8E), 2.3 / 5.0GHz, 30MB Cache NVIDIA RTX A4500, 16GB 32GB ECC 1 TB SSD 17.3" 3840 x 2160, 99% DCI-P3 Windows 10/11 Pro or Windows 10/11 Pro for Workstations 3 Years ProSupport with Next Business Day Onsite Service
Customize & Buy	Customize & Buy	Customize & Buy	Customize & Buy

If using RECAP upgrade graphics card / system for dramatically improved rendering performance, minimum of NVIDIA RTX A4000. Multiple graphics cards can further improve performance. See [System requirements for AutoCAD 2022 including Specialized Toolsets](#) and <https://knowledge.autodesk.com/certified-graphics-hardware> for details.

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 Engineering and Manufacturing Quick Reference Guide](#), [Dell Precision Certifications](#).

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