Dell Precision Workstation Product Recommendations
Autodesk Inventor®

Entry
Precision 3660 Tower

For the professional who works on light to moderately complex part design and light to medium sized assemblies, creates detailed drawings, schematic diagrams, and BOMs, and runs first pass Finite Element and Kinematic Analyses.

- Intel® Core™ i7-12700K, 12 Cores (8P+4E), 3.6 / 5.0GHz, 25MB Cache
- NVIDIA® T1000 8GB, 8GB, 4 mDP to, 8GB or Radeon™ Pro WX 3200, 4GB
- 16GB
- 512GB SSD Class 40
- Windows 10/11 Pro or Windows 10/11 Pro for Workstations
- 3 Years ProSupport with Next Business Day Onsite Service

Customize & Buy

Standard
Precision 5820 Tower

For the professional who works on moderately complex part designs, including tool and die design, large assemblies, creates photo-realistic renderings and marketing materials, runs light Finite Element and Kinematic Analyses.

- Intel Xeon® Processor W-2255, 10 Cores, 3.7 / 4.7GHz, 19.25MB Cache
- NVIDIA RTX™ A2000, 12GB or Radeon Pro WX 5100, 8GB
- 32GB ECC
- 512GB SSD Class 20
- Windows 10 Pro or Windows 10 Pro for Workstations
- 3 Years ProSupport with Next Business Day Onsite Service

Customize & Buy

Advanced
Precision 7820 Tower

For the professional who works on complex part designs, including tool and die design, large assemblies, creates photo-realistic renderings and marketing materials, runs moderately complex Finite Element and Kinematic Analyses.

- Intel Xeon Gold 6256, 12 Cores, 4.5, 33MB Cache
- NVIDIA RTX A4500, 20GB or AMD Radeon Pro W6600, 8GB
- 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

Ultimate
Precision 7820 Tower

For the professional who works on complex part designs, including tool and die design, large assemblies, creates photo-realistic renderings and marketing materials, runs very / simultaneous complex Finite Element and Kinematic Analyses.

- Dual Intel Xeon Gold 6136, 12 Cores, 3.0 / 3.7GHz, 24.75MB Cache
- NVIDIA RTX A5500, 24GB or AMD Radeon Pro W6600, 8GB
- 128GB ECC
- 1TB SSD Class 50
- Windows 10 Pro or Windows 10 Pro for Workstations
- 3 Years ProSupport with Next Business Day Onsite Service

Customize & Buy

See **System requirements for Autodesk Inventor** and **Certified Graphics Hardware** for more details.

Entry
Precision 3571

For the professional who works on light to moderately complex part design and light assemblies single parts, creates detailed drawings, schematic diagrams, and BOMs and wants good mobility

- Intel Core™ i7-12700H, 14 Cores (6P+8E), 2.30 / 4.70GHz, 24MB Cache
- NVIDIA RTX™ T600, 4GB
- 32GB
- 512GB SSD Class 40
- 15.6" 3840 x 2160
- Windows 10/11 Pro or Windows 10/11 Pro for Workstations
- 3 Years ProSupport with Next Business Day Onsite Service

Customize & Buy

Standard
Precision 5770

For the professional who works on light to moderately complex part design and light to medium sized assemblies, creates detailed drawings, schematic diagrams, and BOMs and wants maximum mobility.

- Intel Core™ i7-12700H, 14 Cores (6P+8E), 2.30 / 4.70GHz, 24MB Cache
- NVIDIA RTX A3000, 12GB
- 32GB
- 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

Customize & Buy

Advanced
Precision 7670

For the professional who works on moderately complex part designs and assemblies single parts, creates detailed drawings, schematic diagrams, and BOMs and wants mobility.

- Intel Core™ i7-12850H, 16 Cores (8P+8E), 2.1 / 4.8GHz, 25MB Cache
- NVIDIA RTX A3000, 12GB
- 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

Customize & Buy

Ultimate
Precision 7770

For the professional who works on complex part designs and assemblies, creates detailed drawings, schematic diagrams, and BOMs and wants mobility.

- Intel Core i9-12950H, 16 Cores (8P+8E), 2.3 / 5.0GHz, 30MB Cache
- NVIDIA RTX A4500, 16GB
- 64GB 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

See **System requirements for Autodesk Inventor** and **Certified Graphics Hardware** for more 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**.

Provided curteousy of: