Dell Precision Workstation Product Recommendations
Autodesk Maya®

Entry
Precision 3660 Tower

For the 3D computer graphics artist performing modeling, light animation and effects work with limited rendering and effect simulations.

- 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
- 32GB
- 1TB 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 3D computer graphics artist performing modeling, light animation and effects work with occasional rendering and effects simulations.

- Intel Xeon® Processor W-2255, 10 Cores, 3.7 / 4.7GHz, 19.25MB Cache
- NVIDIA RTX™ A4500, 20GB or AMD Radeon Pro W6600, 8GB
- 64GB ECC
- 1TB SSD Class 40 + 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 3D computer graphics artist performing medium to high complexity modeling, animation and effects work with some rendering and effect simulations.

- Intel Xeon Gold 6256, 12 Cores, 4.5, 33MB Cache
- NVIDIA RTX A5500, 24GB or AMD Radeon Pro W6800, 32GB
- 128GB ECC
- 512GB SSD Class 40 + 1TB SSD Class 50
- Windows 10 Pro or Windows 10 Pro for Workstations
- 3 Years ProSupport with Next Business Day Onsite Service

Customize & Buy

Ultimate
Precision 7920 Tower

For the 3D computer graphics artist performing highly complex modeling, animation and effects work with rendering and effects simulations.

- Dual Intel Xeon Gold 6230, 20 Cores, 2.1 / 3.9GHz, 27.5MB Cache
- NVIDIA RTX 6000/A6000, 48GB or AMD Radeon Pro W6800, 32GB
- 128GB ECC
- 512GB SSD Class 40 + 1TB SSD Class 50
- Windows 10 Pro or Windows 10 Pro for Workstations
- 3 Years ProSupport with Next Business Day Onsite Service

Customize & Buy

If using Arnold or other GPU based rendering a powerful GPU is required and the entire scene must fit into VRAM therefore it is recommended to use RTX4000 / A4000 or above level graphics. See **Getting Started With Arnold GPU**. See **System Requirements for Autodesk Maya 2022** and **Certified Graphics Hardware** for more details.

Entry
Precision 5570

For the 3D computer graphics artist performing modeling, light animation and effects work with limited rendering and effects simulations.

- Intel Core™ i7-12700H, 14 Cores (6P+8E), 2.30 / 4.70GHz, 24MB Cache
- NVIDIA RTX A2000, 8GB
- 32GB
- 512 GB SSD
- 15.6" 3840x2400,100% Adobe RGB
- 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 3D computer graphics artist performing modeling, light animation and effects work with limited rendering and effects simulations desiring maximum mobility.

- Intel Core™ i7-12800H, 14 Cores (6P+8E), 2.40 / 4.80GHz, 24MB Cache
- NVIDIA RTX A3000, 12GB
- 32GB
- 1 TB SSD
- 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 3D computer graphics artist performing medium complexity modeling, animation and effects work with some rendering and effect simulations.

- Intel Core™ i9-12950H, 16 Cores (8P+8E), 2.3 / 5.0GHz, 30MB Cache
- NVIDIA RTX A4500, 16GB
- 32GB ECC
- 512 GB SSD
- 16" 3840 x 2400,100% DCI-P3
- 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 3D computer graphics artist performing highly complex modeling, animation and effects work with rendering and effects simulations.

- Intel Core i9-12950H, 16 Cores (8P+8E), 2.3 / 5.0GHz, 30MB Cache
- NVIDIA RTX A5500, 16GB
- 64GB ECC
- 2TB 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

If using Arnold or other GPU based rendering a powerful GPU is required and the entire scene must fit into VRAM therefore it is recommended to use RTX A3000 or above level graphics. See **Getting Started With Arnold GPU**. See **System Requirements for Autodesk Maya 2022** 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 Media and Entertainment Quick Reference Guide**, **Dell Precision Certifications**.

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