

Dell Precision Workstation Product Recommendations

Esri ArcGIS Pro

Precision 3660 Tower



♣ For the entry level GIS professional using ArcGIS Pro Basic for map creation, interactive visualization, and spatial analysis.

- 13th Gen Intel® Core™ i7-13700 (30 MB cache, 16 cores, 24 threads, 2.10 GHz to 5.20 GHz Turbo, 65 W)
 - NVIDIA® T1000, 4 GB GDDR6
 - 32 GB DDR5
 - 512 GB, M.2, PCle NVMe, SSD, Class 40
 - Windows 10/11 Pro or Windows 10/11 Pro for Workstations
 - 3/4/5 Years ProSupport with Next Business Day Onsite Service

Customize & Buy

Standard

Precision 5860 Tower



For the mainstream GIS professional using ArcGIS Pro Standard for map creation, interactive visualization, and spatial analysis, multi-user editing and advanced data management and advanced analysis, high-end cartography, and extensive database management.

- Intel® Xeon® W5-2445 (26.25 MB cache, 10 cores, 20 threads, 3.1 GHz to 4.6 GHz Turbo, 175 W)
- NVIDIA® RTX™ A2000. 12 GB GDDR6
- 32 GB DDR5, ECC
- 1TB PCIe NVME™ Class 40 M.2 SSD
- Windows 10/11 Pro or Windows 10/11 Pro for Workstations
- 3/4/5 Years ProSupport with Next Business Day Onsite Service

Customize & Buy

Advanced

Precision 7865 Tower



For the advanced GIS professional using ArcGIS Pro Advanced for multi-user editing and advanced data management and advanced analysis, high-end cartography, and extensive database management.

- AMD Ryzen Threadripper PRO 5965WX (128 MB cache, 24 cores.
- 48 threads, 3.8GHz to 4.5GHz, 280 W)
- NVIDIA® RTX™ A4500. 20 GB GDDR6
- 64 GB DDR5, ECC
- 1TB PCIe NVME™ Class 40 M.2 SSD
- Windows 10/11 Pro or Windows 10/11 Pro for Workstations
- 3/4/5 Years ProSupport with Next Business Day Onsite Service

Customize & Buy

Ultimate

Precision 7960 Tower



♣ For the advanced GIS professional using Arc GIS Advanced and ESRI City Engine for architecture, urban planning and GIS for the efficient creation of 3D cities and buildings

- Intel® Xeon® w7-3445 (52.5MB Cache, 20 cores, 40 threads,
- 2.6GHz to 4.8GHz Turbo 270W)
- NVIDIA® RTX™ A5500, 24 GB GDDR6, 4 DP
- 128 GB DDR5, ECC
- 2TB PCIe NVME™ Class 40 M.2 SSD
- Windows 10/11 Pro or Windows 10/11 Pro for Workstations
- 3/4/5 Years ProSupport with Next Business Day Onsite Service

Customize & Buy

Precision 3581

♣ For the entry level GIS professional using ArcGIS Pro Basic for map creation, interactive visualization, and spatial analysis.



- Intel® Core™ i7-13700H, vPro® Essentials (24MB Cache, 14
- Cores, 20 Threads, 2.4-5.0 GHz Turbo, 45W)
- NVIDIA® RTX™ 2000 Ada. 8 GB GDDR6
- 32 GB DDR5
- 512 GB, M.2, PCle NVMe, SSD, Class 40
- 15 6" FHD 1920 x 1080 60 Hz Non-touch
- Windows 10/11 Pro
- 3/4/5 Years ProSupport with Next Business Day Onsite Service

Customize & Buy

Precision 5680



♣ For the mainstream GIS professional using ArcGIS Pro Standard for map creation. interactive visualization, and spatial analysis, multi-user editing and advanced data management and advanced analysis, high-end cartography, and extensive database management

- Intel® Core™ i7-13800H, vPro® Enterprise (24MB Cache, 14 Cores, 20 Threads, 2.5-5.2 GHz Turbo, 45W)
- NVIDIA RTX™ 3500 Ada 12GB GDDR6
- 32 GB DDR5
- 1TB PCIe NVME™ Class 40 M.2 SSD
- 16" FHD+ 1920 x 1200 60Hz Non-touch
- Windows 10/11 Pro
- 3/4/5 Years ProSupport with Next Business Day Onsite Service

Customize & Buy

Advanced

Precision 7680



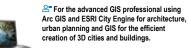
For the advanced GIS professional using ArcGIS Pro Advanced for mult-iuser editing and advanced data management and advanced analysis, high-End cartography, and extensive database management.

- 13th Gen Intel® Core™ i7-13850HX, vPro® (30MB, 20 cores, 28 threads, up to 5.30 GHz Turbo, 55W)
- NVIDIA RTX™ 4000 Ada 12GB GDDR6
- 32 GB DDR5
- 1TB PCIe NVME™ Class 40 M.2 SSD
- 16" UHD+ 3840x2400 OLED, WVA, 60Hz, Touch, 100% DCI-P3
- Windows 10/11 Pro
- 3/4/5 Years ProSupport with Next Business Day Onsite Service

Customize & Buy

Ultimate

Precision 7780



- 13th Gen Intel® Core™ i9-13950HX, vPro® (36MB, 24 cores, 32 threads, up to 5.50 GHz Turbo, 55W)
- NVIDIA RTX™ 5000 Ada 16GB GDDR6
- 64 GB DDR5
- 2TB PCIe NVME™ Class 40 M.2 SSD
- 17 3" 3840 x 2160 99% DCI-P3
- Windows 10/11 Pro
- 3/4/5 Years ProSupport with Next Business Day Onsite Service

Customize & Buy

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 GIS Quick Reference Guide, Dell GIS

Provided curteousy of: