

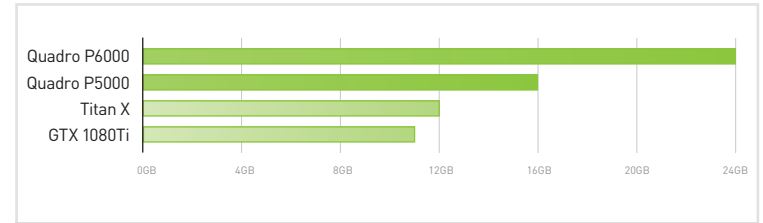


# NVIDIA QUADRO VR ADVANTAGE

## NVIDIA QUADRO FOR PROFESSIONAL VR WORKLOADS

Quadro has the performance required for a great VR experience. Plus, larger on-board memory than consumer graphics alternatives, which is essential for many VR applications.

|              |  |
|--------------|--|
| Geometry     | See entire plants, buildings, planes, cars in VR with full fidelity.             |
| Textures     | Use more, larger textures to create the most realistic VR environments possible. |
| Panoramas    | Move around without interrupting the VR experience, using multiple panoramas.    |
| Light Fields | Provides most realistic VR experience possible using photo realistic imagery.    |



Gamers can cut down on fidelity and still play.

However, professional customers need **full data fidelity** to make the right decisions, find the correct solution, and create the best designs.

## NVIDIA QUADRO FOR PROFESSIONAL WORKFLOWS

Quadro is the de facto standard for accelerating and streamlining professional workflows. Introducing consumer graphics for VR can impact efficiency and reliability of existing customer workflows.

### Professional Use: Quadro (VR Creation and Consumption)



Content Creation



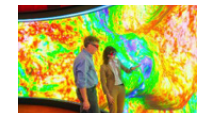
Manufacturing



Medical



Architecture

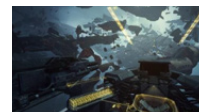


Energy



Collaboration

### Consumer Use: GeForce (VR Consumption)



Gaming



Sports



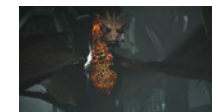
Travel






Art



Retail



Movies

|   | BENEFIT                                   | QUADRO  | TITAN/GEFORCE GTX   |
|---|---|---|---|
|  <p>Workflow Acceleration</p>        | Best professional application performance | Highly tuned drivers for professional applications such as Dassault Systemes CATIA and SOLIDWORKS, AutoDesk MAYA, and many more                     | N/A   |
|   | Advanced professional features            | Large memory w/ECC, GPUDirect for Video, multi-GPU support, quad buffered stereo, MOSAIC multi-display, Quadro Sync, and many more                  | N/A   |
|   | Scalable Performance                      | Faster FP64/FP32/FP16 pro app performance<br>Larger memory capacity up to 24GB GDDR5X<br>Qualified multi-GPU configurations for extreme performance | Amazing gaming performance  |
|  <p>Enterprise Class Reliability</p> | Mission Critical Drivers                  | Long life, stable drivers<br>Enterprise level verification by OEM's comprehensive test suites<br>Enterprise level release management                | N/A<br>N/A<br>N/A   |
|   | ISV Certifications                        | Certified by major ISVs for over 100 professional applications  | N/A   |
|   | Certified for OEM Workstations            | Extensive joint qualification with major workstation OEMs for enterprise deployment   | N/A   |
|  <p>IT Management</p>              | Ease of IT Management                     | Configuration, monitoring and diagnostic tools<br>Local and remote access   | N/A   |
|   | Global support / warranty                 | Access to industry solutions experts<br>Enterprise level technical support<br>Warrantied by NVIDIA  | N/A<br>N/A<br>TitanX, NVIDIA Founders Editions warrantied by NVIDIA |
|   | Extended product availability             | Bulk availability<br>Full product lifecycle management  | N/A<br>N/A  |