

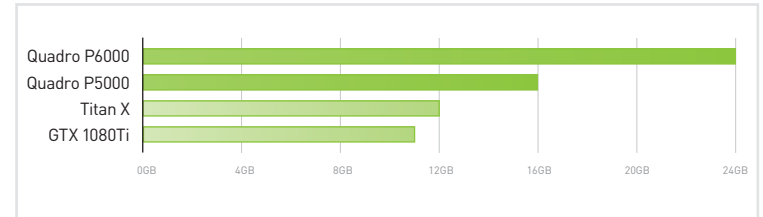


# NVIDIA QUADRO VR ADVANTAGE

## 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



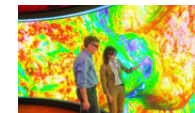
Manufacturing



Medical



Architecture

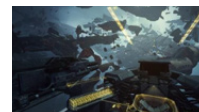


Energy



Collaboration

### Consumer Use: GeForce (VR Consumption)



Gaming



Sports



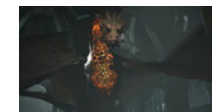
Travel






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 Larger memory capacity up to 24GB GDDR5X Qualified multi-GPU configurations for extreme performance	Amazing gaming performance
 <p>Enterprise Class Reliability</p>	Mission Critical Drivers	Long life, stable drivers Enterprise level verification by OEM's comprehensive test suites Enterprise level release management	N/A N/A 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 Local and remote access	N/A
	Global support / warranty	Access to industry solutions experts Enterprise level technical support Warrantied by NVIDIA	N/A N/A TitanX, NVIDIA Founders Editions warrantied by NVIDIA
	Extended product availability	Bulk availability Full product lifecycle management	N/A N/A