

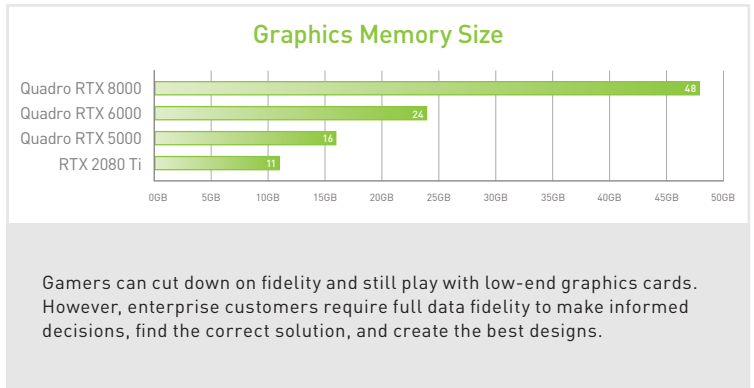


# NVIDIA QUADRO VR ADVANTAGE

## NVIDIA QUADRO FOR PROFESSIONAL VR WORKLOADS

Quadro® cards deliver the performance required for a great VR experience. With larger on-board memory than consumer graphics alternatives, Quadro is the essential GPU for professional VR applications.

Geometry	Visualize entire high-fidelity models of plants, buildings, planes, and cars in VR.
Textures	Use a greater number of larger, more detailed textures to create the most realistic VR environments possible.
Panoramas	Move around the entire scene without interrupting the VR experience, using multiple panoramas.
Light Fields	Experience the most realistic virtual reality possible using photorealistic imagery.



## NVIDIA QUADRO FOR PROFESSIONAL WORKFLOWS

Quadro is the de facto standard for accelerating and streamlining professional workflows. Designed for enterprise-level performance, it maximizes efficiency and reliability in VR applications.

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



Automotive<sup>1</sup>



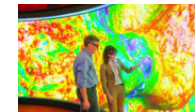
Manufacturing



Medical



AEC



Energy



Training<sup>2</sup>

### Consumer Use: GeForce (VR Consumption)



Gaming



Sports



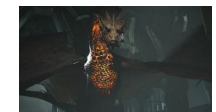
Travel



Art



Retail



Movies

<sup>1</sup> Automotive image: Image courtesy of ZeroLight | <sup>2</sup> Training image: Image courtesy of Ovation VR

For more information visit [NVIDIA Quadro Products](#) and [NVIDIA Quadro for VR](#) or email [gopny@pny.com](mailto:gopny@pny.com)

NVIDIA QUADRO  
AUTHORIZED PARTNER



	BENEFIT	QUADRO	TITAN/GEFORCE
 <p>Workflow Acceleration</p>	<b>Best Professional Application Performance</b>	<ul style="list-style-type: none"> <li>&gt; Highly tuned drivers for professional applications such as Dassault Systèmes CATIA and SOLIDWORKS, AutoDesk MAYA and VRED, and many more</li> </ul>	N/A
	<b>Advanced Professional Features</b>	<ul style="list-style-type: none"> <li>&gt; Large memory with ECC, GPUDirect for Video, multi-GPU support, quad buffered stereo, MOSAIC multi-display, Quadro Sync, and many more</li> </ul>	N/A
	<b>Scalable Performance</b>	<ul style="list-style-type: none"> <li>&gt; Faster FP64/FP32/FP16 pro app performance</li> <li>&gt; Larger memory capacity up to 48GB GDDR6</li> <li>&gt; Qualified multi-GPU configurations for extreme performance</li> </ul>	Amazing gaming performance
	<b>Streaming</b>	<ul style="list-style-type: none"> <li>&gt; Multiple streaming sessions supporting H.264 and H.265</li> </ul>	N/A
 <p>Enterprise Class Reliability</p>	<b>Mission Critical Drivers</b>	<ul style="list-style-type: none"> <li>&gt; Long life, stable drivers</li> <li>&gt; Enterprise level verification by OEM's comprehensive test suites</li> <li>&gt; Enterprise level release management</li> </ul>	N/A N/A N/A
	<b>ISV Certifications</b>	<ul style="list-style-type: none"> <li>&gt; Certified by major ISVs for over 100 professional applications</li> </ul>	N/A
	<b>Certified for OEM Workstations</b>	<ul style="list-style-type: none"> <li>&gt; Extensive joint qualification with major workstation OEMs for enterprise deployment</li> </ul>	N/A
 <p>IT Management</p>	<b>Ease of IT Management</b>	<ul style="list-style-type: none"> <li>&gt; Configuration, monitoring and diagnostic tools</li> <li>&gt; Local and remote access</li> </ul>	N/A
	<b>Global Support / Warranty</b>	<ul style="list-style-type: none"> <li>&gt; Access to industry solutions experts</li> <li>&gt; Enterprise level technical support</li> <li>&gt; Warrantied by NVIDIA</li> </ul>	N/A N/A TITAN RTX, NVIDIA Founders Editions warrantied by NVIDIA
	<b>Extended Product Availability</b>	<ul style="list-style-type: none"> <li>&gt; Bulk availability</li> <li>&gt; Full product lifecycle management</li> </ul>	N/A N/A