



## HP WS096AA graphics card NVIDIA Quadro 5000 2.5 GB GDDR5

Brand : HP

Product code: WS096AA

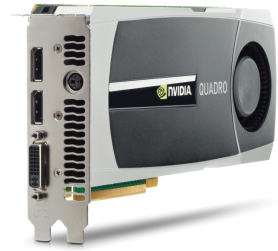
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NVIDIA Quadro 5000 2.5GB Graphics Card

HP WS096AA graphics card NVIDIA Quadro 5000 2.5 GB GDDR5:

Transform your entire workflow with the newest NVIDIA Quadro 5000, the first professional graphics solution to integrate high-performance computing with advanced visualization. As the only professional-class GPU to feature the CUDA parallel processing architecture, ECC memory and fast double precision, the Quadro 5000 is designed to run computationally intensive applications such as ray tracing, video processing and computational fluid dynamics. NVIDIA's Quadro 5000 can process an unheard of 1.3 billion triangles per second, shattering previous 3D performance benchmarks.

- Up to 5X faster 3D application performance scaling over previous generation
- Modern GPGPU applications run 8X faster on Quadro GPUs compared to other processors
- World's first GPU with Scalable Geometry, ECC memory and fast double-precision



Processor		Performance	
CUDA *	✓	PhysX	✗
CUDA cores	352	TV tuner integrated *	✗
Graphics processor family *	NVIDIA	DirectX version *	11
Graphics processor *	Quadro 5000	Shader model version *	5.0
Processor frequency *	510 MHz	OpenGL version *	4.0
Maximum resolution *	2560 x 1600 pixels	HDCP	✓
<b>Memory</b>		Dual Link DVI *	✓
Discrete graphics card memory *	2.5 GB	<b>Design</b>	
Graphics card memory type *	GDDR5	Cooling type *	Active
Memory bus *	320 bit	<b>Other features</b>	
Memory bandwidth (max)	120 GB/s	Mac compatibility	✗
<b>Ports &amp; interfaces</b>		HDMI	✗
Interface type *	PCI Express 2.0	Compatible operating systems	Windows 7 Professional 64/32-bit Windows Vista Business 64/32-bit Windows XP Professional 64/32-bit SUSE Linux Enterprise Desktop 11 64/32-bit Red Hat Enterprise Linux
DVI-I ports quantity *	1	Graphics card interface	Duálny slot
DisplayPorts quantity *	2	Compatible products	Z400, Z600, Z800



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