

HP 753960-B21 graphics card NVIDIA Tesla K40c 12 GB GDDR5

Brand: HP Product code: 753960-B21

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NVIDIA Tesla K40C, 12GB GDDR5

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Do you require higher performance computation or graphics? Companies are being faced with greater computational and graphics requirements as large, complex computational models become more commonplace. Traditional CPU technology is no longer able to keep up with these increasing demands.

NVIDIA Accelerators for HP servers seamlessly integrate GPU computing with select HP ProLiant Server series for scale-out computational and graphical deployments. Designed from the ground up for power-efficient, high performance supercomputing, NVIDIA accelerators deliver dramatically higher application acceleration than a CPU-only approach for a range of scientific and commercial applications.

The thousands of CUDA® cores of each NVIDIA Accelerator allow it to divide large computing or graphics tasks into thousands of smaller tasks that can be run concurrently, thus enabling much faster simulations and improved graphics fidelity for the most-demanding 3D models.

Processor		Ports & interfaces	
CUDA * Graphics processor family * Graphics processor *	✓ NVIDIA Tesla K40c	Interface type *	PCI Express x16 3.0
		Performance	
		PhysX	×
Memory		TV tuner integrated *	×
Discrete graphics card memory * Graphics card memory type *	12 GB GDDR5	DirectX version *	11
		Shader model version *	5.0
		OpenGL version *	4.5
		Design	
		Cooling type *	Active



