



## HP G6Z46AV graphics card NVIDIA Quadro K3100M 4 GB GDDR5

Brand : HP

Product code: G6Z46AV

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NVIDIA Quadro K3100M 4GB Graphics Card

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Deliver impressive graphics and multi-display performance with the NVIDIA Quadro K3100M graphics board. It's an ideal solution for demanding product design/development and digital media applications and workflows.

- Easily support your professional software application base with comprehensive ISV certifications. Get excellent performance from the ultra-efficient Kepler GPU architecture and 4 GB of ultrafast GDDR5 memory to zip through larger models and datasets.
- Maximize your productivity by driving up to four digital displays from a single card and managing them with NVIDIA's Mosaic and nView technology.
- Get support for the latest graphics APIs including OpenGL 4.3 and CUDA 5.0. Windows 8 compliance helps ensure simplified deployment in the newest Windows installations.
- Rest assured with a graphics card designed to the MXM v3.1 Type A specification for compatibility with the HP Z1 G2 Workstation.

Processor		Performance	
CUDA *	✓	PhysX	✗
CUDA cores	768	TV tuner integrated *	✗
Graphics processor family *	NVIDIA	DirectX version *	11.1
Graphics processor *	Quadro K3100M	Shader model version *	5.0
Processor frequency *	705 MHz	OpenGL version *	4.3
Maximum resolution *	3840 x 2160 pixels		
Memory		System requirements	
Discrete graphics card memory *	4 GB	Windows operating systems supported	✓
Graphics card memory type *	GDDR5	Linux operating systems supported	✓
Memory bus *	256 bit		
Memory clock speed	3200 MHz	Weight & dimensions	
Memory bandwidth (max)	102.4 GB/s	Depth	82 mm
		Width	105 mm
Ports & interfaces		Other features	
Interface type *	PCI Express x16 3.0	Graphics card interface	MXM v3.1 (285-pin)
		Compatible products	HP Z1 G2

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