



HP J1P84AV graphics card NVIDIA Quadro K2200 4 GB GDDR5

Brand : HP

Product code: J1P84AV

Product name : J1P84AV



NVIDIA Quadro K2200 4GB GDDR5 PCI Express 2.0 x16 2nd Graphics Card

HP J1P84AV graphics card NVIDIA Quadro K2200 4 GB GDDR5:

Deliver exceptional power-efficient 3D application performance with the NVIDIA® Quadro® K2200 graphics card. It's an excellent choice for working with large, complex models in product development and creative content applications.

- Easily support your professional software application base with comprehensive ISV certifications. Enjoy fast performance from 4 GB of GDDR5 GPU memory that allows for fluid manipulation of large models.
- Accelerate many CUDA-enabled professional applications with 640 CUDA parallel processing cores and GPU computing in a single slot sub-75W graphics card.
- Drive ultra-high display resolutions like 4096 x 2160 @ 60 Hz with 30-bit color using a new display engine and DisplayPort 1.2. Easily manage up to three displays with NVIDIA® Mosaic and NVIDIA® nView® technologies.
- The NVIDIA Quadro K2200 4GB is supported on the following HP Z Workstations: Z440, Z640, Z840



Processor		Performance	
CUDA *	✓	TV tuner integrated *	✗
CUDA cores	640	DirectX version *	11.1
Graphics processor family *	NVIDIA	Shader model version *	5.0
Graphics processor *	Quadro K2200	OpenGL version *	4.4
Maximum resolution *	4096 x 2160 pixels	HDCP	✓
Stream processors	640	Dual Link DVI *	✓
Memory		NVIDIA 3D Vision	✓
Discrete graphics card memory *	4 GB	Design	
Graphics card memory type *	GDDR5	Cooling type *	Active
Memory bus *	128 bit	Number of slots	1
Memory bandwidth (max)	80 GB/s	Power	
Ports & interfaces		Power consumption (typical) *	68 W
Interface type *	PCI Express 2.0	System requirements	
DVI-I ports quantity *	1	Windows operating systems supported	✓
DisplayPorts quantity *	2	Linux operating systems supported	✓
DisplayPort version	1.2	Weight & dimensions	
Performance		Weight	240 g
PhysX	✗		

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