HP C2J78AV graphics card NVIDIA Quadro K5000 4 GB GDDR5

Brand : HP

Product code: C2J78AV

Product name : C2J78AV

NVIDIA Quadro K5000 4GB 1st GFX

HP C2J78AV graphics card NVIDIA Quadro K5000 4 GB GDDR5:

The NVIDIA Quadro® K5000 graphics board is a PCI Express 2.0 full-height form factor graphics add-in card based on the GK104 Kepler architecture graphics processing unit (GPU).

- The Quadro K5000 graphics board is targeted as a high-performance workstation graphics solution for PCI Express systems and brings a whole new level of performance and features to professional graphics and GPU computing applications.
- The NVIDIA® Quadro® K5000 graphics board offers 4 GB of GDDR5 memory. It supports a variety of display types including CRTs, Digital Flat Panels, Projectors, and HDTVs.
HP C2J78AV. Graphics processor family: NVIDIA, Graphics processor: Quadro K5000. Discrete graphics card memory: 4 GB, Graphics card memory type: GDDR5, Memory bus: 256 bit. Maximum resolution: 2560 x 1600 pixels. DirectX version: 11, OpenGL version: 4.3, Dual Link DVI. Interface type: PCI Express 2.0. Cooling type: Active

Processor	
CUDA *	✓
CUDA cores	1536
Graphics processor family *	NVIDIA
Graphics processor *	Quadro K5000
Maximum resolution *	2560 x 1600 pixels
Graphics card RAMDAC	400 MHz
Maximum analog resolution	2048 x 1536 pixels
Maximum digital resolution	2560 x 1600 pixels
FireStream	✗

Memory	
Discrete graphics card memory *	4 GB
Graphics card memory type *	GDDR5
Memory bus *	256 bit
Memory bandwidth (max)	173 GB/s

Ports & interfaces	
Interface type *	PCI Express 2.0
DVI-D ports quantity *	1
DVI-I ports quantity *	1

Ports & interfaces	
DisplayPorts quantity *	2
DVI ports quantity	2

Performance	
PhysX	✗
TV tuner integrated *	✗
DirectX version *	11
Shader model version *	5.0
OpenGL version *	4.3
HDCP	✓
Dual Link DVI *	✓
NVIDIA 3D Vision	✓

Design	
Cooling type *	Active

Power	
Power consumption (typical) *	122 W

System requirements	
Windows operating systems supported	✓
Linux operating systems supported	✓

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