



# HP NVIDIA Quadro M4000

Brand : HP

Product code: M6V52AA

Product name : NVIDIA Quadro M4000

NVIDIA Quadro M4000 8GB Graphics

HP NVIDIA Quadro M4000:

Create and render large, complex product design and media and entertainment models and datasets by taking advantage of the new Maxwell GPU architecture features in the flexible, single-slot NVIDIA® Quadro® M4000 graphics card.

### Features

- Experience ultra-fast visualization and compute horsepower with 8GB ultra-fast GDDR5 memory and 1664 CUDA® parallel processing cores that provide excellent support for accelerated single-precision computing workflows.
- With four DisplayPort 1.2 connectors, you can drive up to four 4K displays or two 5k displays. Then easily manage them with included NVIDIA® Mosaic™ and NVIDIA® nView® technologies. Frame-lock multiple displays with the optional NVIDIA® Sync card.
- Boost application performance in real time while staying within the power and thermal envelope of the card with NVIDIA® GPU Boost.
- Easily support your professional software application base with comprehensive ISV certifications.



Processor		Performance	
CUDA *	✓	DirectX version *	12.0
CUDA cores	1664	Shader model version *	5.0
Graphics processor family *	NVIDIA	OpenGL version *	4.5
Graphics processor *	Quadro M4000	Dual Link DVI *	✗
Maximum resolution *	2560 x 1600 pixels	Design	
Memory		Cooling type *	Active
Discrete graphics card memory *	8 GB	Power	
Graphics card memory type *	GDDR5	Power consumption (typical) *	120 W
Memory bus *	256 bit	System requirements	
Memory bandwidth (max)	192 GB/s	Windows operating systems supported	✓
Ports & interfaces		Linux operating systems supported	✓
Interface type *	PCI Express x16 3.0	Technical details	
DisplayPorts quantity *	4	Sustainability certificates	ENERGY STAR
DisplayPort version	1.2	Weight & dimensions	
Performance		Weight	470 g
PhysX	✗	Depth	241.3 mm
TV tuner integrated *	✗	Width	111.7 mm



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