

HPE NVIDIA Tesla M10 - GPU computing processor

4 GPUs - Tesla M10 - 32 GB GDDR5 - PCIe 3.0 x16 - fanless - for ProLiant DL380 Gen9 - DX380 Gen10 - XL190r Gen10; SimpliVity 380 Gen10; Synergy 480 Gen10

Group	Graphics Cards
Manufacturer	HPE
Manufacturer item no.	Q0J62A
EAN/UPC	0190017096537



Description

IT needs a software-defined approach to virtualization in the data center that delivers scalability, data security, and simplified manageability. However, adoption of desktop virtualization solutions has been limited by their failure to deliver a user experience that's as good as physical devices. The NVIDIA Tesla M10 GPU accelerator works with NVIDIA GRID software to provide high user density for virtualized desktops and applications. It supports 64 desktops per board and 128 desktops per server, giving your business the power to deliver great experiences to all of your employees at an affordable cost.

Main features

Product Description	NVIDIA Tesla M10 - GPU computing processor - 4 GPUs - Tesla M10 - 32 GB
Device Type	GPU computing processor
Bus Type	PCI Express 3.0 x16
Graphics Engine	4 GPUs - NVIDIA Tesla M10
Memory	32 GB GDDR5
Core Clock	1033 MHz
CUDA Cores	2560
Effective Memory Clock	2600 MHz
Fanless	Yes
Designed For	ProLiant DL380 Gen9, DX380 Gen10, XL190r Gen10; SimpliVity 380 Gen10; Synergy 480 Gen10

Extended details

General	
Device Type	GPU computing processor - fanless
Bus Type	PCI Express 3.0 x16
Graphics Engine	4 GPUs - NVIDIA Tesla M10
Core Clock	1033 MHz
CUDA Cores	2560
Features	Dual slot heatsink, Maxwell architecture
Memory	

Size	32 GB
Technology	GDDR5 SDRAM
Effective Clock Speed	2600 MHz
	System Requirements
Additional Requirements	8 pin PCI Express power connector
	Miscellaneous
Power Consumption Operational	225 Watt
Compliant Standards	UL, VCCI, C-Tick, BSMI, cUL, RoHS, KCC, ICES, REACH, halogen-free
Weight	992 g
	Environmental Parameters
Min Operating Temperature	0 °C
Max Operating Temperature	45 °C
Humidity Range Operating	5 - 95%
	Compatibility Information
Designed For	HPE ProLiant DL380 Gen9, DL380 Gen9 Base, DL380 Gen9 Entry, DL380 Gen9 High Performance, DL380 Gen9 Performance, DL380 Gen9 Special, DX380 Gen10, XL190r Gen10, XL190r Gen10 for HPE Ezmeral Container Platform HPE SimpliVity 380 Gen10 G Node, 380 Gen10 Network Choice G Node, 380 Gen10 Network Choice H Node, 380 Gen10 Node HPE Synergy 480 Gen10 Base Compute Module, 480 Gen10 Compute Module, 480 Gen10 Entry Compute Module, 480 Gen10 Performance Compute Module, 480 Gen10 Premium Backplane Compute Module, 480 Gen10 Standard BackPlane Compute Module, 480 Gen10 w/o Drives Compute Module

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