



## PNY NVIDIA RTX A4000 - Graphics card

RTX A4000 - 16 GB GDDR6 - PCIe 4.0 x16 - 4 x DisplayPort

Group	Graphics Cards
Manufacturer	PNY
Manufacturer item no.	VCNRTXA4000-PB
EAN/UPC	3536403383855

### Description

With the introduction of the NVIDIA Ampere architecture, PNY brought the next generation of NVIDIA RTX to millions of professionals. Featuring enhanced real-time ray tracing, accelerated AI, and advanced graphics and compute capabilities, the NVIDIA Ampere architecture enables artists, designers, engineers, and scientists to create tomorrow, today. And as adoption of RTX technology persists, with over 60 of the world's leading professional applications now accelerated by RTX technology, professionals are empowered to design, build, and entertain unlike ever before. The NVIDIA RTX A4000 extends the reach of the NVIDIA Ampere architecture by delivering faster performance, advanced features, and 16 GB of GPU memory in a powerful single-slot form factor. So, you can do your life's work from a wide range of systems, without limitations.

### Main features

Product Description	NVIDIA RTX A4000 - graphics card - RTX A4000 - 16 GB
Device Type	Graphics card
Bus Type	PCI Express 4.0 x16
Graphics Engine	NVIDIA RTX A4000
Memory	16 GB GDDR6
CUDA Cores	6144
Memory Interface	256-bit
Max Resolution	7680 x 4320
Max Monitors Supported	4
Interfaces	4 x DisplayPort   HDMI - with adapter
API Supported	DirectX 12, OpenGL 4.5, Vulkan
Dimensions (WxDxH)	26.67 cm x 11.18 cm
Environmental Standards	ENERGY STAR Qualified

### Extended details

#### General



Device Type	Graphics card
Bus Type	PCI Express 4.0 x16
Graphics Engine	NVIDIA RTX A4000
CUDA Cores	6144
Max Resolution	7680 x 4320 at 60 Hz
Max Monitors Supported	4
Interfaces	4 x DisplayPort   HDMI - with adapter
API Supported	DirectX 12, OpenGL 4.5, Vulkan
Features	Dual Slot Fan Cooler, Nvidia CUDA technology, NVIDIA Mosaic, Nvidia GPUDirect, ultra-quiet active fansink, Shader Model 5.1, Quadro Sync 2, 48 NVIDIA RT Cores, 192 NVIDIA Tensor Cores, HDCP
<b>Memory</b>	
Size	16 GB
Technology	GDDR6 SDRAM
Bus Width	256-bit
Bandwidth	448 GBps
<b>System Requirements</b>	
OS Required	Linux (64-bit), Windows 8 / 8.1 / 10 (64 bits)
Min RAM Size	8 GB
Additional Requirements	6 pin PCI Express power connector
<b>Miscellaneous</b>	
Power Consumption Operational	140 Watt
Cables Included	1 x DisplayPort-HDMI adapter
Compliant Standards	DisplayPort 1.4
Depth	26.67 cm
Height	11.18 cm
Weight	500 g
<b>Environmental Standards</b>	
ENERGY STAR Certified	Yes
<b>Manufacturer Warranty</b>	
Service & Support	Limited warranty - 3 years

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