

Products	Part Numbers	GPU Memory	Memory Bandwidth	CUDA Cores	Tensor Cores	RT Cores	Dimensions	Power & Thermal	Display Connectors	Max Displays	VR Ready	Quadro Sync II	NVLink	SFF
<b>NVIDIA PROFESSIONAL GRAPHICS ULTRA HIGH END</b>														
<b>NVIDIA RTX™ 6000 Ada</b>	VCNRTX6000ADA-PB VCNRTX6000ADA-BLK 900-5G133-2250-000	VCNRTXA6000ADA-SB VCNRTXA6000ADA-EDU 900-5G133-1750-000	48GB GDDR6 ECC	960 GB/s	18176	568	142	4.4" x 10.5" FH   DS	300 W - Active	DP 1.4 (4)	4	●	●	
<b>NVIDIA RTX A6000</b>	VCNRTXA6000-PB VCNRTXA6000-BLK 900-5G133-2200-000	VCNRTXA6000-SB VCNRTXA6000-EDU 900-5G133-1700-000	48GB GDDR6 ECC	768 GB/s	10752	336	84	4.4" x 10.5" FH   DS	300 W - Active	DP 1.4 (4)	4	●	●	●
<b>NVIDIA RTX A5500</b>	VCNRTXA5500-PB VCNRTXA5500-BLK 900-5G132-2270-000	VCNRTXA5500-SB VCNRTXA5500-EDU 900-5G132-1770-000	24GB GDDR6 ECC	768 GB/s	10240	320	80	4.4" H x 10.5" FH   DS	230 W - Active	DP 1.4 (4)	4	●	●	●
<b>NVIDIA PROFESSIONAL GRAPHICS HIGH END</b>														
<b>NVIDIA RTX A5000</b>	VCNRTXA5000-PB VCNRTXA5000-BLK 900-5G132-2200-000	VCNRTXA5000-SB VCNRTXA5000-EDU 900-5G132-1700-000	24GB GDDR6 ECC	768 GB/s	8192	256	64	4.4" x 10.5" FH   DS	230 W - Active	DP 1.4 (4)	4	●	●	●
<b>NVIDIA RTX A4500</b>	VCNRTXA4500-PB VCNRTXA4500-BLK 900-5G500-2200-000	VCNRTXA4500-SB VCNRTXA4500-EDU 900-5G500-1700-000	20GB GDDR6 ECC	640 GB/s	7168	224	56	4.4" x 10.5" FH   DS	200 W - Active	DP 1.4 (4)	4	●	●	●
<b>NVIDIA PROFESSIONAL GRAPHICS MID RANGE</b>														
<b>NVIDIA RTX 4000 SFF Ada</b>	VCNRTX4000ADALP-PB VCNRTX4000ADALP-BLK 900-5G192-2571-000	VCNRTX4000ADALP-SB VCNRTX4000ADALP-EDU 900-5G192-1770-000	20GB GDDR6 ECC	320 GB/s	6144	192	48	4.7" x 6.6" LP   DS	70 W - Active	mDP 1.4 (4)	4	●	●	●
<b>NVIDIA RTX A4000</b>	VCNRTXA4000-PB VCNRTXA4000-BLK 900-5G190-2200-000	VCNRTXA4000-SB VCNRTXA4000-EDU 900-5G190-1700-000	16GB GDDR6 ECC	448 GB/s	6144	192	48	4.44" x 9.5" FH   SS	140 W - Active	DP 1.4 (4)	4	●	●	●
<b>NVIDIA RTX A2000 12GB</b>	VCNRTXA200012GB-PB VCNRTXA200012GB-BLK 900-5G192-2251-000	VCNRTXA200012GB-SB VCNRTXA200012GB-EDU 900-5G192-1751-000	12GB GDDR6 ECC	288 GB/s	3328	104	26	2.713" x 6.6" LP   DS	70 W - Active	mDP (4)	4	●		●
<b>NVIDIA RTX A2000</b>	VCNRTXA2000-PB VCNRTXA2000-BLK 900-5G192-2201-000	VCNRTXA2000-SB VCNRTXA2000-EDU 900-5G192-1701-000	6GB GDDR6 ECC	288 GB/s	3328	104	26	2.713" x 6.6" LP   DS	70 W - Active	mDP (4)	4	●		●
<b>NVIDIA T1000 8GB</b>	VCNT10008GB-PB VCNT10008GB-BLK 900-5G172-2271-000	VCNT10008GB-SB VCNT10008GB-EDU 900-5G172-1771-000	8GB GDDR6	160 GB/s	896	-	-	2.713" x 6.137" LP   SS	50 W - Active	mDP (4)	4			●
<b>NVIDIA PROFESSIONAL GRAPHICS ENTRY LEVEL</b>														
<b>NVIDIA T400 4GB</b>	VCNT4004GB-PB VCNT4004GB-BLK 900-5G172-2251-000	VCNT4004GB-SB VCNT4004GB-EDU 900-5G172-1751-000	4GB GDDR6	80 GB/s	384	-	-	2.713" x 6.137" LP   SS	30 W - Active	mDP (3)	4 <sup>1</sup>			●

<sup>1</sup> NVIDIA T400 4GB can drive four DisplayPort displays via multi-stream transport (MST).



Contact a PNY account manager  
 or email [GOPNY@PNY.COM](mailto:GOPNY@PNY.COM)  
[WWW.PNY.COM/PRO-GRAPHICS](http://WWW.PNY.COM/PRO-GRAPHICS)

**Part Numbers Include:**

- PB = NVIDIA GPU and accessories
- SB = NVIDIA GPU only
- BLK = Multi-pack NVIDIA GPUs and accessories
- EDU = NVIDIA GPU and auxiliary power cable