



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
NVIDIA PROFESSIONAL GRAPHICS ULTRA HIGH END														
NVIDIA RTX™ 6000 Ada	VCNRTX6000ADA-PB	VCNRTX6000ADA-SB	48GB GDDR6 ECC	960 GB/s	18176	568	142	4.4" x 10.5" FH DS	300 W - Active	DP 1.4 (4)	4	●	●	
	VCNRTX6000ADA-BLK	VCNRTX6000ADA-EDU												
	900-5G133-2250-000	900-5G133-1750-000												
	YVCNRTX6000ADA-KIT	VCNRTX6000ADASYNC-PB												
NVIDIA RTX™ 5000 Ada	VCNRTX5000ADA-PB	YVCNRTX5000ADA-KIT	32GB GDDR6 ECC	576 GB/s	12800	400	100	4.4" x 10.5" FH DS	250 W - Active	DP 1.4 (4)	4	●	●	
	VCNRTX5000ADA-EDU	VCNRTX5000ADA-BLK												
	900-5G133-1750-000	900-5G133-2550-000												
	VCNRTX5000ADASYNC-PB													
NVIDIA RTX™ A6000	VCNRTXA6000-PB	VCNRTXA6000-SB	48GB GDDR6 ECC	768 GB/s	10752	336	84	4.4" x 10.5" FH DS	300 W - Active	DP 1.4 (4)	4	●	●	●
	VCNRTXA6000-TAA	VCNRTXA6000-BLK												
	900-5G133-2200-000	900-5G133-1700-000												
	VCNRTXA6000-EDU													
NVIDIA RTX™ A5500	VCNRTXA5500-PB	VCNRTXA5500-SB	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	●	●	●
	VCNRTXA5500-BLK	VCNRTXA5500-EDU												
	900-5G132-2270-000	900-5G132-1770-000												
NVIDIA PROFESSIONAL GRAPHICS HIGH END														
NVIDIA RTX™ A5000	VCNRTXA5000-PB	VCNRTXA5000-SB	24GB GDDR6 ECC	768 GB/s	8192	256	64	4.4" x 10.5" FH DS	230 W - Active	DP 1.4 (4)	4	●	●	●
	VCNRTXA5000-BLK	VCNRTXA5000-EDU												
	900-5G132-2200-000	900-5G132-1700-000												
NVIDIA RTX™ 4500 Ada	VCNRTX4500ADA-PB	YVCNRTX4500ADA-KIT	24GB GDDR6 ECC	432 GB/s	7680	240	60	4.4" x 10.5" FH DS	210 W - Active	DP 1.4 (4)	4	●	●	
	VCNRTX4500ADA-EDU	VCNRTX4500ADA-BLK												
	900-5G132-1760-000	900-5G132-2560-000												
	VCNRTX4500ADASYNC-PB													
NVIDIA RTX™ A4500	VCNRTXA4500-PB	VCNRTXA4500-SB	20GB GDDR6 ECC	640 GB/s	7168	224	56	4.4" x 10.5" FH DS	200 W - Active	DP 1.4 (4)	4	●	●	●
	VCNRTXA4500-BLK	VCNRTXA4500-EDU												
	900-5G500-2200-000	900-5G500-1700-000												
NVIDIA RTX™ 4000 Ada	VCNRTX4000ADA-PB	YVCNRTX4000ADA-KIT	20GB GDDR6 ECC	360 GB/s	6144	192	48	4.4" x 9.5" FH SS	130 W - Active	DP 1.4 (4)	4	●	●	
	VCNRTX4000ADA-EDU	VCNRTX4000ADA-BLK												
	900-5G190-1770-000	900-5G190-2570-000												
	VCNRTX4000ADASYNC-PB													
NVIDIA PROFESSIONAL GRAPHICS MID RANGE														
NVIDIA RTX™ 4000 SFF Ada	VCNRTX4000ADALP-PB	VCNRTX4000ADALP-SB	20GB GDDR6 ECC	320 GB/s	6144	192	48	4.7" x 6.6" LP DS	70 W - Active	mDP 1.4 (4)	4	●	●	●
	VCNRTX4000ADALP-BLK	VCNRTX4000ADALP-EDU												
	900-5G192-2571-000	900-5G192-1770-000												
NVIDIA RTX™ A4000	VCNRTXA4000-PB	VCNRTXA4000-SB	16GB GDDR6 ECC	448 GB/s	6144	192	48	4.44" x 9.5" FH SS	140 W - Active	DP 1.4 (4)	4	●	●	●
	VCNRTXA4000-TAA	VCNRTXA4000-BLK												
	900-5G190-2200-000	900-5G190-1700-000												
	900-5G190-1700-E00													
NVIDIA RTX™ A2000 12GB	VCNRTXA200012GB-PB	VCNRTXA200012GB-SB	12GB GDDR6 ECC	288 GB/s	3328	104	26	2.713" x 6.6" LP DS	70 W - Active	mDP (4)	4	●		
	VCNRTXA200012GB-BLK													
	900-5G192-2251-000	900-5G192-1751-000												
NVIDIA T1000 8GB	VCNT10008GB-PB	VCNT10008GB-SB	8GB GDDR6	160 GB/s	896	-	-	2.713" x 6.137" LP SS	50 W - Active	mDP (4)	4			●
	VCNT10008GB-BLK													
	900-5G172-2271-000	900-5G172-1771-000												
NVIDIA PROFESSIONAL GRAPHICS ENTRY LEVEL														
NVIDIA T400 4GB	VCNT4004GB-PB	VCNT4004GB-SB	4GB GDDR6	80 GB/s	384	-	-	2.713" x 6.137" LP SS	30 W - Active	mDP (3)	4 ¹			●
	VCNT4004GB-BLK													
	900-5G172-2251-000	900-5G172-1751-000												

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



Contact a PNY account manager
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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