

Products	Part Numbers	GPU Memory	Memory Bandwith	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-BLK 900-5G133-2250-000	VCNRTXA6000ADA-SB VCNRTXA6000ADA-EDU 900-5G133-1750-000	48GB GDDR6 ECC	768 GB/s	18175	567	142	4.4" X 10.5"	300 W - Active	DP 1.4 (4)	4	●	●	
NVIDIA RTX A6000	VCNRTXA6000-PB VCNRTXA6000-EDU 900-5G133-2200-000	VCNRTXA6000-SB VCNRTXA6000-BLK 900-5G133-1700-000	48GB GDDR6 ECC	768 GB/s	10752	336	84	4.4" X 10.5"	300 W - Active	DP 1.4 (4)	4	●	●	●
NVIDIA RTX A5500	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"	230 W - Active	DP 1.4 (4)	4	●	●	●
NVIDIA PROFESSIONAL GRAPHICS HIGH END														
NVIDIA RTX A5000	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"	230 W - Active	DP 1.4 (4)	4	●	●	●
NVIDIA RTX A4500	VCNRTXA4500-PB VCNRTXA4500-EDU 900-5G500-2200-000	VCNRTXA4500-SB VCNRTXA4500-BLK 900-5G500-1700-000	20GB GDDR6 ECC	640 GB/s	7168	224	56	4.4" x 10.5"	200 W - Active	DP 1.4 (4)	4	●	●	●
NVIDIA PROFESSIONAL GRAPHICS MID RANGE														
NVIDIA RTX A4000	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	4.4" x 9.5"	140 W - Active	DP 1.4 (4)	4	●	●	
NVIDIA RTX A2000 12GB	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"	70 W - Active	mDP (4)	4	●		●
NVIDIA RTX A2000	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"	70 w - Active	mDP (4)	4	●		●
NVIDIA T1000 8GB	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"	50 W - Active	mDP (4)	4			●
NVIDIA T1000	VCNT1000-PB VCNT1000-BLK 900-5G172-2271-000	VCNT1000-SB VCNT1000-EDU 900-5G172-1771-000	4GB GDDR6	160 GB/s	896	-	-	2.713" x 6.137"	50 W - Active	mDP (4)	4			●
NVIDIA PROFESSIONAL GRAPHICS ENTRY LEVEL														
NVIDIA T400 4GB	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"	30 W - Active	mDP (3)	4 ¹			●

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

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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

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