



PRODUCTS	PART NUMBER	GPU MEMORY	MEMORY BANDWIDTH	CUDA CORES	TENSOR CORES	RT CORES	DIMENSIONS	POWER & THERMAL	DISPLAY CONNECTORS	MAX. DISPLAYS	VR READY	QUADRO SYNC II	NV LINK	HW FP64
QUADRO ULTRA HIGH END														
Quadro GV100 VR READY	VCQGV100-PB	32GB HBM2 ECC	870 GB/s	5120	640	-	4.4" x 10.5"	250W - Active	DP 1.4 (4)	4	✓	✓	✓	✓
Quadro GP100 VR READY	VCQGP100-PB	16GB HBM2 ECC	717 GB/s	3584	-	-	4.4" x 10.5"	235W - Active	DVI DL (1), DP (4)	4	✓	✓	✓	✓
Quadro RTX 8000 VR READY - NEW	VCQRTX8000-PB	48 GB GDDR6 ECC	624 GB/s	4608	576	72	4.4" x 10.5"	295W - Active	DP 1.4 (4), VirtualLink (1)	4	✓	✓	✓	
Quadro RTX 6000 VR READY - NEW	VCQRTX6000-PB	24 GB GDDR6 ECC	624 GB/s	4608	576	72	4.4" x 10.5"	295W - Active	DP 1.4 (4), VirtualLink (1)	4	✓	✓	✓	
Quadro P6000 VR READY	VCQP6000-PB	24GB GDDR5X ECC	432 GB/s	3840	-	-	4.4" x 10.5"	250W - Active	DVI DL (1), DP (4)	4	✓	✓		
QUADRO HIGH END														
Quadro RTX 5000 VR READY - NEW	VCQRTX5000-PB	16 GB GDDR6 ECC	416 GB/s	3072	384	48	4.4" x 10.5"	265W - Active	DP 1.4 (4), VirtualLink (1)	4	✓	✓	✓	
Quadro P5000 VR READY	VCQP5000-PB	16GB GDDR5X ECC	288 GB/s	2560	-	-	4.4" x 10.5"	180W - Active	DVI DL (1), DP (4)	4	✓	✓		
QUADRO MID RANGE														
Quadro RTX 4000 VR READY - NEW	VCQRTX 4000-PB	8 GB GDDR6	416 GB/s	2304	288	36	4.4" x 9.5"	160 W - Active	DP 1.4 (3), VirtualLink (1)	4	✓	✓		
Quadro P4000 VR READY	VCQP4000-PB	8 GB GDDR5	243 GB/s	1792	-	-	4.4" x 9.5"	160 W - Active	DP(4)	4	✓	✓		
Quadro P2200 - NEW	VCQP2200-PB	5 GB GDDR5X	200 GB/s	1280	-	-	4.4" x 7.9"	75W - Active	DP(4)	4				
Quadro P2000	VCQP2000-PB	5GB GDDR5	140 GB/s	1024	-	-	4.4" x 7.9"	75W - Active	DP(4)	4				
Quadro P1000 SFF*	VCQP1000-PB	4GB GDDR5	80 GB/s	640	-	-	2.713" x 5.7"	47W - Active	mDP(4)	4				
QUADRO ENTRY LEVEL														
Quadro P620 SFF*	VCQP620-PB	2GB GDDR5	80GB/s	512	-	-	2.713" x 5.7"	40W - Active	mDP (4)	4				
Quadro P600 SFF*	VCQP600-PB	2GB GDDR5	64 GB/s	384	-	-	2.713" x 5.7"	40W - Active	mDP (4)	4				
Quadro K420 2GB SFF*	VCQK420-2GB-PB	2GB DDR3	29 GB/s	192	-	-	2.713" x 6.3"	41W - Active	DVI DL, DP	4				
Quadro P400 SFF*	VCQP400-PB	2GB GDDR5	32 GB/s	256	-	-	2.713" x 5.7"	30W - Active	mDP(3)	4				
NVS EIGHT DISPLAY														
NVS 810 for DisplayPort ¹	VCNVS810DP-PB	4GB DDR3	28.8 GB/s	1024	-	-	4.4" x 9.5"	68W - Active	mDP(8)	8				
NVS 810 for DVI ²	VCNVS810DVI-PB	4GB DDR3	28.8 GB/s	1024	-	-	4.4" x 9.5"	68W - Active	mDP(8)	8				
NVS FOUR DISPLAY														
NVS 510 for DisplayPort ³ SFF*	VCNVS510DP-PB	2GB DDR3	28.5 GB/s	192	-	-	2.713" x 6.3"	33.4W - Active	DP (4)	4				
NVS 510 for DisplayPort or DVI ⁴ SFF*	VCNVS510DVI-PB	2GB DDR3	28.5 GB/s	192	-	-	2.713" x 6.3"	33.4W - Active	DP (4) or DVI (4)	4				
NVS TWO DISPLAY														
NVS 315 for DisplayPort ⁵ SFF*	VCNVS315DP-PB	1GB DDR3	14 GB/s	48	-	-	2.713" x 5.7"	19.5W - Active	DMS-59	2				
NVS 315 for DVI ⁶ SFF*	VCNVS315DVI-PB	1GB DDR3	14 GB/s	48	-	-	2.713" x 5.7"	19.5W - Active	DMS-59	2				
NVS 310 1GB for DisplayPort SFF*	VCNVS310DP-1GB-PB	1GB DDR3	14 GB/s	48	-	-	2.713" x 5.7"	19.5W - Active	DP (2)	2				
NVS 310 1GB for DVI ⁷ SFF*	VCNVS310DVI-1GB-PB	1GB DDR3	14 GB/s	48	-	-	2.713" x 5.7"	19.5W - Active	DP to DVI SL (2)	2				

- Eight mDP to DP adapters included
- Eight mDP to DVI-D SL adapters included
- Four mDP to DP adapters included
- Four mDP to DP and four mDP to DVI adapters included
- DMS-59 to dual DP adapter included
- DMS-59 to dual DVI adapter and two DVI to VGA adapters included
- Two DP to DVI-D SL adapters included

Contact a PNY account manager at 1-888-333-3657 or email: GOPNY@PNY.COM

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* Small Form Factor, also known as low profile