



PRODUCTS	PART NUMBER	GPU MEMORY	PEAK MEMORY BANDWIDTH	CUDA CORES	DIMENSIONS	POWER & THERMAL	DISPLAY CONNECTORS	MAX. DISPLAYS	ENTERPRISE VR READY	SYNC VERSIONS	ECC	FAST DOUBLE PRECISION
QUADRO ULTRA HIGH END												
Quadro GV100 VR READY - NEW	VCQGV100-PB	32GB HBM2 ECC	870 GB/s	5120	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 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 M6000 24GB VR READY	VCQM6000-24GB-PB	24GB GDDR5 ECC	317 GB/s	3072	4.4" x 10.5"	250W - Active	DVI DL (1), DP (4)	4	✓	✓	✓	
Quadro K6000	VCQK6000-PB	12GB GDDR5 ECC	288 GB/s	2880	4.376" x 10.5"	225W - Active	DVI DL (2), DP (2)	4		✓	✓	✓
QUADRO HIGH END												
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 M5000 VR READY	VCQM5000-PB	8GB GDDR5 ECC	211 GB/s	2048	4.4" x 10.5"	150W - Active	DVI DL (1), DP (4)	4	✓	✓	✓	
Quadro P4000 VR READY	VCQP4000-PB	8GB GDDR5	243 GB/s	1792	4.4" x 9.5"	105W - Active	DP (4)	4	✓	✓		
Quadro M4000	VCQM4000-PB	8GB GDDR5	192 GB/s	1664	4.4" x 9.5"	120W - Active	DP (4)	4		✓		
QUADRO MID RANGE												
Quadro P2000	VCQP2000-PB	5GB GDDR5	140 GB/s	1024	4.4" x 7.9"	75W - Active	DP(4)	4				
Quadro M2000	VCQM2000-PB	4GB GDDR5	106 GB/s	768	4.376" x 6.6"	75W - Active	DP (4)	4				
Quadro K2200	VCQK2200-PB	4GB GDDR5	80 GB/s	640	4.376" x 7.97"	68W - Active	DVI DL, DP (2)	4				
Quadro K1200 for DVI SFF	VCQK1200DVI-PB	4GB GDDR5	80 GB/s	512	2.7" x 6.3"	45W - Active	mDP (4)	4				
Quadro K1200 for DP SFF	VCQK1200DP-PB	4GB GDDR5	80 GB/s	512	2.7" x 6.3"	45W - Active	mDP (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 - NEW	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 K620 SFF	VCQK620-PB	2GB DDR3	29 GB/s	384	2.713" x 6.3"	41W - Active	DVI DL, DP	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				

1. Eight mDP to DP adapters included
2. Eight mDP to DVI-D SL adapters included
3. Four mDP to DP adapters included
4. Four mDP to DP and four mDP to DVI adapters included
5. DMS-59 to dual DP adapter included
6. DMS-59 to dual DVI adapter and two DVI to VGA adapters included
7. 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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