



NVIDIA® Quadro® and NVIDIA NVS™

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Products	Part Number	GPU Memory	Memory Interface	CUDA Cores	Dimensions	Power & Thermal	Display Connectors	Max. Displays	HD-SDI Versions	Sync Versions	ECC	Fast Double Precision
Quadro Ultra High End												
Quadro M6000 New!	VCQM6000-PB	12GB GDDR5	384-bit	3072	4.4" × 10.5"	250W - Active	DVI DL (1), DP (4)	4 ⁶		✓	✓	
Quadro K6000	VCQK6000-PB	12GB GDDR5	384-bit	2880	4.376" × 10.5"	225W - Active	DVI DL (2), DP (2)	4 ⁵	✓	✓	✓	✓
Quadro High End												
Quadro K5200	VCQK5200-PB	8GB GDDR5	256-bit	2304	4.376" × 10.5"	150W - Active	DVI DL (2), DP (2)	4 ⁶	✓	✓	✓	
Quadro K5000	VCQK5000-PB	4GB GDDR5	256-bit	1536	4.376" × 10.5"	122W - Active	DVI DL (2), DP (2)	4 ⁵	✓	✓	✓	
Quadro K5000 For Mac	VCQK5000MAC-PB	4GB GDDR5	256-bit	1536	4.376" × 10.5"	122W - Active	DVI DL (2), DP (2)	4 ⁵			✓	
Quadro K4200	VCQK4200-PB	4GB GDDR5	256-bit	1344	4.376" × 9.5"	105W - Active	DVI DL, DP 1.2 (2)	4 ⁶	✓	✓		
Quadro K4000	VCQK4000-PB	3GB GDDR5	192-bit	768	4.376" × 9.5"	80W - Active	DVI DL, DP 1.2 (2)	4 ⁵	✓			
Quadro Mid Range												
Quadro K2200	VCQK2200-PB	4GB GDDR5	128-bit	640	4.376" × 7.97"	60W - Active	DVI DL, DP 1.2 (2)	4 ⁶				
Quadro K2000	VCQK2000-PB	2GB GDDR5	128-bit	384	4.376" × 7.97"	51W - Active	DVI DL, DP 1.2 (2)	4 ⁵				
Quadro K2000D	VCQK2000D-PB	2GB GDDR5	128-bit	384	4.376" × 7.0"	51W - Active	DVI DL (2) mDP	4 ⁵				
Quadro K1200 for DVI New!	VCQK1200DVI-PB	4GB GDDR5	128-bit	512	2.7" × 6.3"	45W - Active	mDP (4)	4 ⁶				
Quadro K1200 for DP New!	VCQK1200DP-PB	4GB GDDR5	128-bit	512	2.7" × 6.3"	45W - Active	mDP (4)	4 ⁶				
Quadro Entry Level												
Quadro K620	VCQK620-PB	2GB DDR3	128-bit	384	2.713" ¹ × 6.3"	41W - Active	DVI DL, DP 1.2	4 ⁶				
Quadro K600	VCQK600-PB	1GB DDR3	128-bit	192	2.713" ¹ × 6.3"	41W - Active	DVI DL, DP 1.2	4 ⁵				
Quadro K420	VCQK420-PB	1GB DDR3	128-bit	192	2.713" ¹ × 6.3"	41W - Active	DVI DL, DP 1.2	4 ⁶				
Quadro 410	VCQ410-PB	512MB DDR3	64-bit	192	2.713" ¹ × 6.3"	38W - Active	DVI DL, DP	2				
NVS Dual Display												
NVS 315 for DisplayPort	VCNVS315DP-PB	1GB DDR3	64-bit	48	2.713" ² × 5.70"	19.5W - Active	DMS-59 ³	2				
NVS 315 for DVI	VCNVS315DVI-PB	1GB DDR3	64-bit	48	2.713" ² × 5.70"	19.5W - Active	DMS-59 ⁴	2				
NVS 310 for DisplayPort	VCNVS310DP-PB	512MB DDR3	64-bit	48	2.713" ² × 5.70"	19.5W - Active	DP (2)	2				
NVS 310 for DVI	VCNVS310DVI-PB	512MB DDR3	64-bit	48	2.713" ² × 5.70"	19.5W - Active	DP to DVI SL (2)	2				
NVS 300 ×16 for DisplayPort	VCNVS300X16DP-PB	512MB DDR3	64-bit	16	2.713" ² × 5.70"	17.5W - Passive	DMS-59 ³	2				
NVS 300 ×1 for DisplayPort	VCNVS300X1DP-PB	512MB DDR3	64-bit	16	2.713" ² × 5.70"	17.5W - Passive	DMS-59 ³	2				
NVS 300 ×16 for DVI or VGA	VCNVS300X16-PB	512MB DDR3	64-bit	16	2.713" ² × 5.70"	17.5W - Passive	DMS-59 ⁴	2				
NVS 300 ×1 for DVI or VGA	VCNVS300X1-PB	512MB DDR3	64-bit	16	2.713" ² × 5.70"	17.5W - Passive	DMS-59 ⁴	2				
NVS Quad Monitor												
NVS 510 for DisplayPort	VCNVS510DP-PB	2GB DDR3	128-bit	192	2.713" ² × 6.3"	33.4W - Active	DP (4)	4 ⁵				
NVS 510 for DisplayPort or DVI	VCNVS510DVI-PB	2GB DDR3	128-bit	192	2.713" ² × 6.3"	33.4W - Active	DP (4) or DVI (4)	4 ⁵				

1. Full height bracket also included
2. Low profile bracket also included
3. DMS-59 to dual DisplayPort adapter included
4. DMS-59 to dual DVI adapter and two DVI to VGA adapters included
5. Only two displays supported under Windows XP
6. Windows Vista or later supported