

NVIDIA® QUADRO® PROFESSIONAL GRAPHICS SOLUTIONS

		Model	Display				Performance				Features					Multi-GPU Features				Options	
			Dual-Link DVI	Display Port	Maximum Display Resolution Digital @ 60Hz	FSAA (maximum)	NVIDIA® CUDA™ Processing Cores	Graphics Memory	Memory Bandwidth	Relative Performance Score ¹	OpenGL	DirectX	Shader Model	Error Correcting Code Memory	High Performance Double Precision	NVIDIA® SLI® Mosaic Support	NVIDIA® SLI® Multi-OS Support	NVIDIA® SLI® Frame Rendering Support	NVIDIA® SLI® FSAA Support	HD SDI Capture/Output	G-Sync
Quadro Plex	VISUAL COMPUTING SYSTEM	Quadro Plex 7000 New!	4	-	2560x1600	128x	896	12 GB	144 GBps	N/A	4.0	11	5.0	✓	✓	✓		✓	✓	⁵	✓
		Quadro Plex 2200 D2	4	2	2560x1600	64x	480	8 GB	102 GBps	N/A	3.3	10.1	4.0			✓		✓	✓	⁵	✓
Quadro	ULTRA-HIGH END	Quadro 6000 New!	1	2	2560 x 1600	64x	448	6 GB	144 GBps	44.8	4.0	11	5.0	✓	✓	✓	✓	✓	✓	✓	✓
		Quadro 5000 New!	1	2	2560 x 1600	64x	352	2.5 GB	120 GBps	41.0	4.0	11	5.0	✓	✓	✓	✓	✓	✓	✓	✓
		Quadro FX 5800	2	1	2560 x 1600	32x	240	4 GB	102 GBps	25.5	3.3	10.1	4.0				✓	✓	✓	✓	✓
		Quadro FX 4800	1	2	2560 x 1600	32x	192	1.5 GB	76.8 GBps	24.7	3.3	10.1	4.0				✓	✓	✓	✓	✓
		Quadro FX 4800 for Mac	2	-	2560 x 1600	32x	192	1.5 GB	76.8 GBps	N/A	3.3 ⁴	10.1	4.0								
	HIGH-END	Quadro 4000 New!	1	2	2560 x 1600	64x	256	2 GB	89.6 GBps	35.3	4.0	11	5.0		✓		✓			✓	
		Quadro FX 3800	1	2	2560 x 1600	32x	192	1 GB	51.2 GBps	24.1	3.3	10.1	4.0				✓			✓	
	MID-RANGE	Quadro FX 1800	1	2	2560 x 1600	32x	64	768 MB	38.4 GBps	19.3	3.3	10.1	4.0				✓				
	ENTRY-LEVEL	Quadro FX 580	1	2	2560 x 1600	16x	16	512 MB	25.6 GBps	14.1	3.3	10.1	4.0								
		Quadro FX 380	2	-	2560 x 1600	16x	16	256 MB	22.4 GBps	9.7	3.3	10.1	4.0								
		Quadro FX 380 LP	1	1	2560 x 1600	16x	16	512 MB	12.8 GBps	9.7	3.3	10.1	4.1								
	MOBILE	Quadro 5000M New!	2	2	2	64x	320	2 GB	76.8 GBps		4.0	11	5.0	✓	✓						
		Quadro FX 3800M	2	2	2	32x	128	1 GB	64 GBps		3.3	10	4.0								
		Quadro FX 3700M	2	2	2	32x	128	1 GB	51.2 GBps		3.3	10	4.0								
		Quadro FX 2800M	2	2	2	32x	96	1 GB	64 GBps		3.3	10	4.0								
		Quadro FX 2700M	2	2	2	32x	48	512 MB	51.2 GBps		3.3	10	4.0								
		Quadro FX 1800M	2	2	2	16x	72	1 GB	35.2 GBps		3.3	10.1	4.0								
		Quadro FX 1700M	2	2	2	16x	32	512 MB	25.6 GBps		3.3	10	4.0								
		Quadro FX 880M	2	2	2	16x	48	1 GB	25.6 GBps		3.3	10.1	4.0								
Quadro FX 770M		2	2	2	16x	32	512 MB	25.6 GBps		3.3	10	4.0									
Quadro FX 380M		2	2	2	16x	16	512 MB	12.8 GBps		3.3	10.1	4.0									
Quadro FX 370M	2	2	2	8x	8	256 MB	9.6 GBps		3.3	10	4.0										
Quadro NVS	QUAD DISPLAY	Quadro NVS 450	-	4	2560 x 1600	-	16	512 MB	11.2 GBps ³		3.3	10.1	4.0								
		Quadro NVS 420 x16 or x1	-	7	2560 x 1600	-	16	512 MB	11.2 GBps ³		3.3	10.1	4.0								
	DUAL DISPLAY	Quadro NVS 295 x16 or x1	-	2	2560x1600	-	8	256 MB	11.2 GBps		3.3	10.1	4.0								
		Quadro NVS 290 x16 or x1	⁶	-	1920x1200	-	16	256 MB	6.4 GBps		3.3	10.1	4.0								
MOBILE	For more information on NVIDIA NVS Mobile solutions please visit http://www.nvidia.com/object/quadro_nvs_notebook.html																				

1. Relative performance score represents the geometric mean of the Viewperf 11 viewsets and is intended to provide a relative performance difference.

Additional scaling may vary. SPECViewperf® 11 for more information visit www.spec.org.

2. Mobile workstation performance and display support will vary by OEM; please see www.spec.org or OEM specifications for details.

3. Per GPU memory bandwidth.

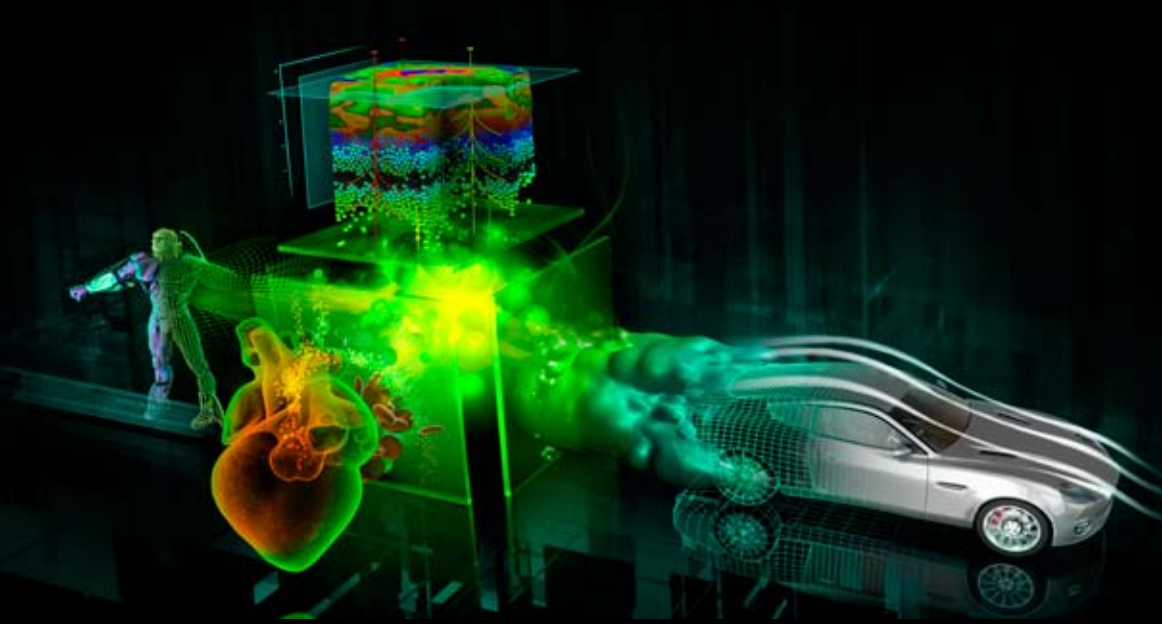
4. Open GL 2.1 on Mac OSX, OpenGL 3.3 on Windows using Bootcamp.

5. Capture compatible only.

6. Supports SL-DVI/VGA through DM559 connector.

7. Supports DP/SL-DVI through VHDCI connector.





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