

	Entry		Mid Range				High End				
GRAPHICS FEATURES	NVIDIA Quadro FX 370M	NVIDIA Quadro FX 380M	NVIDIA Quadro FX 770M	NVIDIA Quadro FX 880M	NVIDIA Quadro FX 1700M	NVIDIA Quadro FX 1800M	NVIDIA Quadro FX 2700M	NVIDIA Quadro FX 2800M	NVIDIA Quadro FX 3700M	NVIDIA Quadro FX 3800M	NVIDIA Quadro 5000M
Mobile Platform Generation	Centrino 2	Core i7	Centrino 2	Core i7	Centrino 2	Core i7	Centrino 2	Core i7	Centrino 2	Core i7	Core i7
CUDA™ Cores	8	16	32	48	32	72	48	96	128	128	320
Memory Size	256MB	512MB	Up to 512MB	1GB	512MB	1GB	512MB	1GB	1GB	1GB	2GB
Memory Type	GDDR3	DDR3	GDDR3	DDR3	GDDR3	DDR3/GDDR5	GDDR3	GDDR3	GDDR3	GDDR3	GDDR5
Memory Interface	64-bit	64-bit	128-bit	128-bit	128-bit	128-bit	256-bit	256-bit	256-bit	256-bit	256-bit
Memory Bandwidth	9.6GB/sec.	12.8GB/sec.	25.6GB/sec.	25.6GB/sec.	25.6GB/sec.	25.6GB/sec. to 35.2GB/sec.	51.2GB/sec.	64GB/sec.	51.2GB/sec.	64GB/sec.	76.8GB/sec.
Platform Form factor	14.1"/15.4"	14.1"	15.4"	15.6"	15.4"	15.6"	17"	17"	17"	17"	17"
Max Power Consumption, TGP (Graphics Sub-System)	20W	25W	Up to 35W	35W	50W	Up to 45W	70W	75W	75W	100W	100W
OpenGL	2.1	3.2	2.1	3.2	2.1	3.2	2.1	3.2	2.1	3.2	4.0
Shader Model	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	5.0
DirectX	10	10.1	10	10.1	10	10.1	10	10	10	10	11
PCI-E Generation	1	2	1	2	1	2	1	2	1	2	2
PowerMizer™ Power Management	8.0	9.0	8.0	9.0	8.0	9.0	8.0	9.0	8.0	9.0	9.0

Mobile Workstation performance and display support will vary by OEM; please see www.spec.org for details.