

GRAPHICS FEATURES	15.6" Platform					17.3" Platform					
	Quadro K500M (New!)	Quadro 1000M	Quadro K1000M (New!)	Quadro 2000M	Quadro K2000M (New!)	Quadro 3000M	Quadro K3000M (New!)	Quadro 4000M	Quadro K4000M (New!)	Quadro 5010M	Quadro K5000M (New!)
Mobile Platform Generation	Chief River	Huron River	Chief River	Huron River	Chief River	Huron River	Chief River	Huron River	Chief River	Huron River	Chief River
NVIDIA® CUDA™ Parallel Processor Cores	192	96	192	192	384	240	576	336	960	384	1344
Memory Size	1GB	2GB	2GB	2GB	2GB	2GB	2GB	2GB	4GB	4GB	4GB
Memory Type	DDR3	DDR3	DDR3	DDR3	DDR3	GDDR5	GDDR5	GDDR5	GDDR5	GDDR5	GDDR5
Memory Interface	64-bit	128-bit	128-bit	128-bit	128-bit	256-bit	256-bit	256-bit	256-bit	256-bit	256-bit
Memory Bandwidth	12.8GB/sec.	28.8GB/sec.	28.8GB/sec.	28.8GB/sec.	28.8GB/sec.	80.0GB/sec.	89.6GB/sec.	80.0GB/sec.	89.6GB/sec.	83.2GB/sec.	96.0GB/sec.
Max Power Consumption, TGP (Graphics Sub-System)	35W	45W	45W	55W	55W	75W	75W	100W	100W	100W	100W
OpenGL	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3
Shader Model	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0
DirectX	11	11	11	11	11	11	11	11	11	11	11
PCI-E Generation	2	2	2	2	2	2	2	2	2	2	2
Display Port	1.2	1.1	1.2	1.1	1.2	1.1	1.2	1.1	1.2	1.1	1.2
Precision	FP32	FP32	FP32	FP32	FP32	FP32	FP32	FP32	FP32	FP64	FP32
NVIDIA® Optimus™ Technology	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓

Mobile Workstation performance and display support will vary by OEM; please see [www.spec.org](http://www.spec.org) for details.