Specifications GeForce GT 650M

Note: The below specifications represent this GPU as incorporated into NVIDIA's reference graphics card design. Graphics card specifications may vary by Add-in-card manufacturer. Please refer to the Add-in-card manufacturers' website for actual shipping specifications.

GPU Engine Specs:

CUDA Cores	384 cores
Graphics Clock (MHz)	Up to 900 MHz
Texture Fill Rate (billion/sec)	Up to 27.2

Memory Specs:

Memory Interface	DDR3\GDDR5
Memory Interface Width	128bit
Memory Bandwidth (GB/sec)	Up to 80.0

Feature Support:

OpenGL	4.1
Bus Support	PCI Express 2.0, PCI Express 3.0
Certified for Windows 7	Yes
Supported Technologies	DirectX 11, Optimus, PhysX, OpenCL, DirectCompute, 3D Vision, CUDA

Display Support:

Maximum Digital Resolution	3840 x 2160
Maximum VGA Resolution	Up to 2048x1536
HDCP	Yes
HDMI	Yes

3D Vision Ready:

3D Blu-Ray	Yes