

Specifications NVIDIA GEFORCE GT 630 M

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:

144 / 96 cores CUDA Cores

Up to 525 / Up to 672 MHz Graphics Clock (MHz)

Up to 12.6 Texture Fill Rate (billion/sec)

Memory Specs:

DDR3 Memory Interface

128bit Memory Interface Width

Up to 28.8 Memory Bandwidth (GB/sec)

Feature Support:

4.1 OpenGL

PCI Express 2.0 Bus Support

Yes Certified for Windows 7

Yes OpenCL and DirectCompute support

3D Vision, DirectX 11, CUDA, PhysX, Optimus, OpenCL, DirectCompute Supported Technologies

Display Support:

Up to 2560x1600 Maximum Digital Resolution

Up to 2048x1536 Maximum VGA Resolution

Yes HDCP

Yes HDMI

Yes H.264, VC1, MPEG2 1080p video decoder

1.4 HDMI Version

3D Vision Ready

Yes 3D Blu-Ray