

Specifications

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:

GeForce Performance Score ¹	Up to 5.3x
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Memory Specs:

Standard Memory Configuration	DDR3/GDDR5
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Feature Support:

OpenGL	4.3
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OpenCL	1.1
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Bus Support	PCI Express 3.0
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Certified for Windows 7	Yes
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Certified for Windows 8	Yes
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Supported Technologies	Optimus, PhysX, CUDA, 3D Vision, FXAA, OpenCL, Direct Compute
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3D Vision/3DTV Play Support	Yes
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Blu-Ray 3D Support	Yes
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DirectX 11 Support	Yes
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Display Support:

H.264, VC1, MPEG2 1080p video decoder	Yes
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LCD - eDP 1.2 support	Up to 3840x2160
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LCD - LVDS support	Up to 1920x1200
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VGA analog display Support	Up to 2048x1536
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DisplayPort Multimode Support	Up to 3840x2160
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HDMI	Yes
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HDCP content protection	Yes
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7.1 channel HD audio on HDMI	Yes
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TrueHD and DTS-HD Audio Bitstreaming	Yes
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¹ - 1.0x = performance of HD 4000.