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Specifications

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Product Info

GeForce GT 630

Supported Technologies

DirectX 11	More >
CUDA	More >
PhysX	More >

Product Family

- GeForce GTX TITAN
- GeForce GTX 690
- GeForce GTX 680
- GeForce GTX 670
- GeForce GTX 660 Ti
- GeForce GTX 660 (OEM)
- GeForce GTX 660
- GeForce GTX 650 Ti BOOST
- GeForce GTX 650 Ti
- GeForce GTX 650
- GeForce GTX 645 (OEM)
- GeForce GT 645 (OEM)
- GeForce GT 640 (OEM)
- GeForce GT 640
- GeForce GT 630 (OEM)
- **GeForce GT 630**
- GeForce GT 620 (OEM)
- GeForce GT 620
- GeForce GT 610
- GeForce 605 (OEM)

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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:

CUDA Cores	96
Graphics Clock (MHz)	810
Processor Clock Tester(MHz)	1620
Texture Fill Rate (billion/sec)	13.0

Memory Specs:

Memory Clock	3.2 or 1.8 Gbps
Standard Memory Config	1024 MB
Memory Interface	DDR3\GDDR5
Memory Interface Width	128-bit
Memory Bandwidth (GB/sec)	51.2\28.8

Feature Support:

OpenGL	4.2
Bus Support	PCI Express 2.0
Certified for Windows 7	Yes
Supported Technologies	DirectX 11, CUDA, PhysX

Display Support:

Multi Monitor	Yes
Maximum Digital Resolution	2560x1600
Maximum VGA Resolution	2048x1536
HDCP	Yes
HDMI[1]	Yes
Standard Display Connectors	Dual Link DVI-I, HDMI, VGA
Audio Input for HDMI	Internal

Standard Graphics Card Dimensions:

Length	5.7 inches
Height	4.376 inches
Width	Dual-width

Thermal and Power Specs:

Maximum GPU Temperature (in C)	98 C
Maximum Graphics Card Power (W)	65 W
Minimum System Power Requirement (W)	300 W

3D Vision Ready

3D Blu-Ray	Yes
3D Photos	Yes

1 - Support for HDMI including GPU accelerated Blu-ray 3D support (Blu-ray 3D playback requires the purchase of a compatible software player from CyberLink, ArcSoft, Corel, or Sonic), x.v.Color, HDMI Deep Color, and 7.1 digital surround sound will be added in a Release 260 driver. Upgrade your GPU to full 3D capability with NVIDIA 3DTV Play software, enabling 3D gaming, picture viewing and 3D web video streaming. See www.nvidia.co.uk/3dtv for more details.