

CUDA GPUs

NVIDIA GPUs power millions of desktops, notebooks, workstations and supercomputers around the world, accelerating computationally-intensive tasks for consumers, professionals, scientists, and researchers.

Find out all about CUDA and GPU Computing by attending our **GPU Computing Webinars (/gpu-computing-webinars)** and joining our free-to-join **CUDA Registered developer Program. (/join-nvidia-registered-developer-program)**

- Learn about Tesla (<http://www.nvidia.com/object/why-choose-tesla.html>) for technical and scientific computing
- Learn about Quadro (<http://www.nvidia.com/page/workstation.html>) for professional visualization

CUDA-Enabled Tesla GPU Computing Products

Tesla Workstation Products (http://www.nvidia.com/object/personal_computing.html)

GPU	Compute Capability
Tesla K40 (http://www.nvidia.com/object/personal-supercomputing.html)	3.5
Tesla K20 (http://www.nvidia.com/object/personal-supercomputing.html)	3.5
Tesla C2075 (http://www.nvidia.com/object/personal-supercomputing.html)	2.0
Tesla C2050/C2070 (http://www.nvidia.com/object/product_tesla_C2050_C2070_us.html)	2.0
Tesla C1060 (http://www.nvidia.com/object/tesla_c1060.html)	1.3
Tesla C870 (http://www.nvidia.com/object/tesla_gpu_processor.html)	1.0
Tesla D870 (http://www.nvidia.com/object/tesla_deskside.html)	1.0

Tesla Data Center Products (<http://www.nvidia.com/object/tesla-servers.html>)

GPU	Compute Capability
Tesla K20 (http://www.nvidia.com/object/tesla-servers.html)	3.5
Tesla K10 (http://www.nvidia.com/object/tesla-servers.html)	3.0
Tesla M2050/M2070/M2075/M2090 (http://www.nvidia.com/object/product_tesla_M2050_M2070_us.html)	2.0
Tesla S1070 (http://www.nvidia.com/object/tesla_s1070.html)	1.3
Tesla M1060 (http://www.nvidia.com/object/product_tesla_m1060_us.html)	1.3
Tesla S870 (http://www.nvidia.com/object/tesla_gpu_server.html)	1.0

CUDA-Enabled Quadro Products

Quadro Desktop Products (<http://www.nvidia.com/page/workstation.html>)

GPU	Compute Capability
Quadro K6000 (http://www.nvidia.com/object/quadro-desktop-gpus.html)	3.5
Quadro K5000 (http://www.nvidia.com/object/quadro-k5000.html)	3.0
Quadro K4000 (http://www.nvidia.com/object/quadro-desktop-gpus.html)	3.0
Quadro K2000 (http://www.nvidia.com/object/quadro-desktop-gpus.html)	3.0
Quadro K2000D (http://www.nvidia.com/object/quadro-desktop-gpus.html)	3.0
Quadro K600 (http://www.nvidia.com/object/quadro-desktop-gpus.html)	3.0
Quadro 6000 (http://www.nvidia.com/object/product-quadro-6000-us.html)	2.0
Quadro 5000 (http://www.nvidia.com/object/product-quadro-5000-us.html)	2.0
Quadro 4000 (http://www.nvidia.com/object/product-quadro-4000-us.html)	2.0
Quadro 4000 for Mac (http://www.nvidia.com/object/product-quadro-4000-mac-us.html)	2.0
Quadro 2000 (http://www.nvidia.com/object/product-quadro-2000-us.html)	2.1
Quadro 2000D (http://www.nvidia.com/object/product-quadro-2000d-us.html)	2.1
Quadro 600 (http://www.nvidia.com/object/product-quadro-600-us.html)	2.1

Quadro 410 (http://www.nvidia.com/object/quadro-desktop-gpus.html)	3.0
Quadro 400 (http://www.nvidia.com/object/product-quadro-400-us.html)	1.2
Quadro FX 5800 (http://www.nvidia.com/object/product_quadro_fx_5800_us.html)	1.3
Quadro FX 5600 (http://www.nvidia.com/object/quadro_fx_5600_4600.html)	1.0
Quadro FX 4800 (http://www.nvidia.com/object/product_quadro_fx_4800_us.html)	1.3
Quadro FX 4800 for Mac (http://www.nvidia.com/object/product_quadro_fx_4800_for_mac_us.html)	1.3
Quadro FX 4700 X2 (http://www.nvidia.com/object/quadro_fx_4700_x2.html)	1.1
Quadro FX 4600 (http://www.nvidia.com/object/quadro_fx_5600_4600.html)	1.0
Quadro FX 3800 (http://www.nvidia.com/object/product_quadro_fx_3800_us.html)	1.3
Quadro FX 3700 (http://www.nvidia.com/page/quadrofx_family.html)	1.1
Quadro FX 1800 (http://www.nvidia.com/object/product_quadro_fx_1800_us.html)	1.1
Quadro FX 1700	1.1
Quadro FX 580 (http://www.nvidia.com/object/product_quadro_fx_580_us.html)	1.1
Quadro FX 570	1.1
Quadro FX 470 (http://www.nvidia.com/object/product_quadro_fx_470_us.html)	1.1
Quadro FX 380 (http://www.nvidia.com/object/product_quadro_fx_380_us.html)	1.1
Quadro FX 380 Low Profile (http://www.nvidia.com/object/product_quadro_fx_380lp_us.html)	1.2
Quadro FX 370	1.1
Quadro FX 370 Low Profile (http://www.nvidia.com/object/product_quadro_fx_370_lowprofile_us.html)	1.1
Quadro CX (http://www.nvidia.com/object/product_quadro_cx_us.html)	1.3
Quadro NVS 450 (http://www.nvidia.com/object/product_quadro_nvs_450_us.html)	1.1
Quadro NVS 420	

(http://www.nvidia.com/object/product_quadro_nvs_420_us.html)	1.1
NVIDIA NVS 300 (http://www.nvidia.com/object/product-quadro-nvs-300-us.html)	1.2
Quadro NVS 295 (http://www.nvidia.com/object/product_quadro_nvs_295_us.html)	1.1
Quadro Plex 7000 (http://www.nvidia.com/object/product-quadroplex-7000-us.html)	2.0
Quadro Plex 2200 D2 (http://www.nvidia.com/object/product_quadroplex_2200_d2_us.html)	1.3
Quadro Plex 2100 D4 (http://www.nvidia.com/object/product_quadroplex_2100_d4_us.html)	1.1
Quadro Plex 2100 S4 (http://www.nvidia.com/object/quadroplex_s4.html)	1.0

Quadro Mobile Products (http://www.nvidia.com/page/quadrofx_go.html)

GPU	Compute Capability
Quadro K500M (http://www.nvidia.com/page/quadrofx_go.html)	3.0
Quadro 5010M (http://www.nvidia.com/page/quadrofx_go.html)	2.0
Quadro 5000M (http://www.nvidia.com/object/product-quadro-5000m-us.html)	2.0
Quadro 4000M (http://www.nvidia.com/page/quadrofx_go.html)	2.1
Quadro 3000M (http://www.nvidia.com/page/quadrofx_go.html)	2.1
Quadro 2000M (http://www.nvidia.com/page/quadrofx_go.html)	2.1
Quadro 1000M (http://www.nvidia.com/page/quadrofx_go.html)	2.1
Quadro FX 3800M (http://www.nvidia.com/object/product_quadro_fx_3800_m_us.html)	1.1
Quadro FX 3700M (http://www.nvidia.com/object/product_quadro_fx_3700_m_us.html)	1.1
Quadro FX 3600M (http://www.nvidia.com/object/quadrofx_3600m.html)	1.1
Quadro FX 2800M (http://www.nvidia.com/object/product_quadro_fx_2800_m_us.html)	1.1
Quadro FX 2700M	1.1

(http://www.nvidia.com/object/product_quadro_fx_2700_m_us.html)	
Quadro FX 1800M	
(http://www.nvidia.com/object/product_quadro_fx_1800_m_us.html)	1.2
Quadro FX 1700M	
(http://www.nvidia.com/object/product_quadro_fx_1700_m_us.html)	1.1
Quadro FX 1600M (http://www.nvidia.com/page/quadrofx_go.html)	1.1
Quadro FX 880M	
(http://www.nvidia.com/object/product_quadro_fx_880_m_us.html)	1.2
Quadro FX 770M	
(http://www.nvidia.com/object/product_quadro_fx_770_m_us.html)	1.1
Quadro FX 570M (http://www.nvidia.com/page/quadrofx_go.html)	1.1
Quadro FX 380M	
(http://www.nvidia.com/object/product_quadro_fx_380_m_us.html)	1.2
Quadro FX 370M	
(http://www.nvidia.com/object/product_quadro_fx_370_m_us.html)	1.1
Quadro FX 360M (http://www.nvidia.com/page/quadrofx_go.html)	1.1
Quadro NVS 320M	
(http://www.nvidia.com/object/quadro_nvs_notebook.html)	1.1
Quadro NVS 160M	
(http://www.nvidia.com/object/quadro_nvs_notebook.html)	1.1
Quadro NVS 150M	
(http://www.nvidia.com/object/quadro_nvs_notebook.html)	1.1
Quadro NVS 140M	
(http://www.nvidia.com/object/quadro_nvs_notebook.html)	1.1
Quadro NVS 135M	
(http://www.nvidia.com/object/quadro_nvs_notebook.html)	1.1
Quadro NVS 130M	
(http://www.nvidia.com/object/quadro_nvs_notebook.html)	1.1

CUDA-Enabled NVS Products

Desktop Products (<http://www.nvidia.com/object/desktop-nvs.html>)

GPU	Compute Capability
NVIDIA NVS 510 (http://www.nvidia.com/object/nvs-product-overview.html)	3.0
Quadro NVS 450 (http://www.nvidia.com/object/product_quadro_nvs_450_us.html)	1.1
Quadro NVS 420 (http://www.nvidia.com/object/product_quadro_nvs_420_us.html)	1.1
NVIDIA NVS 315 (http://www.nvidia.com/object/nvs-product-overview.html)	2.1
NVIDIA NVS 300 (http://www.nvidia.com/object/product-quadro-nvs-300-us.html)	1.2
Quadro NVS 295 (http://www.nvidia.com/object/product_quadro_nvs_295_us.html)	1.1

Mobile Products (<http://www.nvidia.com/object/notebook-nvs.html>)

GPU	Compute Capability
NVS 5400M (http://www.nvidia.com/object/notebook-nvs.html)	2.1
NVS 5200M (http://www.nvidia.com/object/notebook-nvs.html)	2.1
NVS 4200M (http://www.nvidia.com/object/notebook-nvs.html)	2.1
NVS 5100M (http://www.nvidia.com/object/notebook-nvs.html)	1.2
NVS 3100M (http://www.nvidia.com/object/notebook-nvs.html)	1.2
NVS 2100M (http://www.nvidia.com/object/notebook-nvs.html)	1.2

CUDA-Enabled GeForce Products

GeForce 8, 9, 100, 200, 400-series, 500-series, and 600-series GPUs with a minimum of 256MB of local graphics memory.

GeForce Desktop Products (http://www.nvidia.com/object/geforce_family.html)

GPU	Compute Capability
GeForce GTX TITAN Black (http://www.geforce.com/hardware/desktop-gpus/geforce-gtx-titan-black)	3.5
GeForce GTX TITAN (http://www.geforce.com/hardware/desktop-gpus/geforce-gtx-titan)	3.5
GeForce GTX 780 (http://www.geforce.com/hardware/desktop-gpus/geforce-gtx-780)	3.5
GeForce GTX 770 (http://www.geforce.com/hardware/desktop-gpus/geforce-gtx-770)	3.0
GeForce GTX 760 (http://www.geforce.com/hardware/desktop-gpus/geforce-gtx-760)	3.0
GeForce GTX 750 Ti (http://www.geforce.com/hardware/desktop-gpus/geforce-gtx-750-ti)	5.0
GeForce GTX 750 (http://www.geforce.com/hardware/desktop-gpus/geforce-gtx-750)	5.0
GeForce GTX 690 (http://www.geforce.com/hardware/desktop-gpus/geforce-gtx-690)	3.0
GeForce GTX 680 (http://www.geforce.com/hardware/desktop-gpus/geforce-gtx-680)	3.0
GeForce GTX 670 (http://www.geforce.com/hardware/desktop-gpus/geforce-gtx-670)	3.0
GeForce GTX 660 Ti (http://www.geforce.com/hardware/desktop-gpus/geforce-gtx-660ti)	3.0
GeForce GTX 660 (http://www.geforce.com/hardware/desktop-gpus/geforce-gtx-660)	3.0
GeForce GTX 650 Ti BOOST (http://www.geforce.com/hardware/desktop-gpus/geforce-gtx-650ti-boost)	3.0

GeForce GTX 650 Ti (http://www.geforce.com/hardware/desktop-gpus/geforce-gtx-650ti)	3.0
GeForce GTX 650 (http://www.geforce.com/hardware/desktop-gpus/geforce-gtx-650)	3.0
GeForce GTX 560 Ti (http://www.nvidia.com/object/product-geforce-gtx-560ti-us.html)	2.1
GeForce GTX 550 Ti (http://www.geforce.com/#/Hardware/GPUs/geforce-gtx-550ti/)	2.1
GeForce GTX 460 (http://www.nvidia.com/object/product-geforce-gtx-460-us.html)	2.1
GeForce GTS 450 (http://www.nvidia.com/object/product-geforce-gts-450-us.html)	2.1
GeForce GTS 450 (http://www.nvidia.com/object/product-geforce-gts-450-oem-us.html)*	2.1
GeForce GTX 590 (http://www.geforce.com/#/Hardware/GPUs/geforce-gtx-590/)	2.0
GeForce GTX 580 (http://www.nvidia.com/object/product-geforce-gtx-580-us.html)	2.0
GeForce GTX 570 (http://www.nvidia.com/object/product-geforce-gtx-570-us.html)	2.0
GeForce GTX 480 (http://www.nvidia.com/object/product_geforce_gtx_480_us.html)	2.0
GeForce GTX 470 (http://www.nvidia.com/object/product_geforce_gtx_470_us.html)	2.0
GeForce GTX 465 (http://www.nvidia.com/object/product-geforce-gtx-465-us.html)	2.0
GeForce GTX 295 (http://www.nvidia.com/object/product_geforce_gtx_295_us.html)	1.3
GeForce GTX 285 (http://www.nvidia.com/object/product_geforce_gtx_285_us.html)	1.3
GeForce GTX 285 for Mac (http://www.nvidia.com/object/product_geforce_gtx_285_for_mac_us.html)	1.3

http://www.nvidia.com/object/product_geforce_gtx_280_for_mac_us.html	
GeForce GTX 280 (http://www.nvidia.com/object/geforce_gtx_280.html)	1.3
GeForce GTX 275	
(http://www.nvidia.com/object/product_geforce_gtx_275_us.html)	1.3
GeForce GTX 260 (http://www.nvidia.com/object/geforce_gtx_260.html)	1.3
GeForce GT 640 (GDDR5) (http://www.geforce.com/hardware/desktop-gpus/geforce-gt640)	3.5
GeForce GT 640 (http://www.geforce.com/hardware/desktop-gpus/geforce-gt640) (GDDR3)	2.1
GeForce GT 630 (http://www.geforce.com/hardware/desktop-gpus/geforce-gt-630)	2.1
GeForce GT 620 (http://www.geforce.com/hardware/desktop-gpus/geforce-gt-620)	2.1
GeForce GT 610 (http://www.geforce.com/hardware/desktop-gpus/geforce-gt-610)	2.1
GeForce GT 520 (http://www.geforce.com/#/Hardware/GPUs/geforce-gt-520/)	2.1
GeForce GT 440 (http://www.nvidia.com/object/product-geforce-gt-440-us.html)	2.1
GeForce GT 440 (http://www.nvidia.com/object/product-geforce-gt-440-oem-us.html)*	2.1
GeForce GT 430 (http://www.nvidia.com/object/product-geforce-gt-430-us.html)	2.1
GeForce GT 430 (http://www.nvidia.com/object/product-geforce-gt-430-oem-us.html)*	2.1
GeForce GT 420 (http://www.nvidia.com/object/product-geforce-gt-420-oem-us.html)*	1.0
GeForce GT 240	
(http://www.nvidia.com/object/product_geforce_gt_240_us.html)	1.2
GeForce GT 220	
(http://www.nvidia.com/object/product_geforce_gt_220_us.html)*	1.2
GeForce 210 (http://www.nvidia.com/object/product_geforce_210_us.html)*	1.2
GeForce GTS 250	
(http://www.nvidia.com/object/product_geforce_gts_250_us.html)	1.1

GeForce GTS 150 (http://www.nvidia.com/object/product_geforce_gts_150_us.html)	1.1
GeForce GT 130 (http://www.nvidia.com/object/product_geforce_gt_130_us.html)*	1.1
GeForce GT 120 (http://www.nvidia.com/object/product_geforce_gt_120_us.html)*	1.1
GeForce G100 (http://www.nvidia.com/object/product_geforce_g_100_us.html)*	1.1
GeForce 9800 GX2 (http://www.nvidia.com/object/geforce_9800gx2.html)	1.1
GeForce 9800 GTX+ (http://www.nvidia.com/object/geforce_9800gtx_plus.html)	1.1
GeForce 9800 GTX (http://www.nvidia.com/object/geforce_9800gtx.html)	1.1
GeForce 9600 GSO (http://www.nvidia.com/object/geforce_9600gso.html)	1.1
GeForce 9500 GT (http://www.nvidia.com/object/geforce_9500gt.html)	1.1
GeForce 8800 GTS (http://www.nvidia.com/page/geforce8.html)	1.1
GeForce 8800 GT (http://www.geforce.com/hardware/desktop-gpus/geforce-8800-gt)	1.1
GeForce 8800 GS (http://www.nvidia.com/page/geforce8.html)	1.1
GeForce 8600 GTS (http://www.nvidia.com/page/geforce8.html)	1.1
GeForce 8600 GT (http://www.nvidia.com/page/geforce8.html)	1.1
GeForce 8500 GT (http://www.nvidia.com/page/geforce8.html)	1.1
GeForce 8400 GS (http://www.nvidia.com/page/geforce8.html)	1.1
GeForce 9400 mGPU (http://www.nvidia.com/object/product_geforce_9400_mgpu_us.html)	1.1
GeForce 9300 mGPU (http://www.nvidia.com/object/product_geforce_9300_mgpu_us.html)	1.1
GeForce 8300 mGPU (http://www.nvidia.com/object/geforce_8300mgpu.html)	1.1
GeForce 8200 mGPU (http://www.nvidia.com/object/geforce_8200mgpu.html)	1.1
GeForce 8100 mGPU (http://www.nvidia.com/object/geforce_8100mgpu.html)	1.1
GeForce 8800 Ultra (http://www.nvidia.com/page/geforce8.html)	1.1

GeForce 8800 Ultra (http://www.nvidia.com/page/geforce8.nhtml)	1.0
GeForce 8800 GTX (http://www.nvidia.com/page/geforce8.html)	1.0
GeForce GT 340 (http://www.nvidia.com/object/product_geforce_gt_340_us.html)*	1.0
GeForce GT 330 (http://www.nvidia.com/object/product_geforce_gt_330_us.html)*	1.0
GeForce GT 320 (http://www.nvidia.com/object/product_geforce_gt_320_us.html)*	1.0
GeForce 315 (http://www.nvidia.com/object/product_geforce_315_us.html)*	1.0
GeForce 310 (http://www.nvidia.com/object/product_geforce_310_us.html)*	1.0
GeForce 9800 GT (http://www.nvidia.com/object/geforce_9800gt.html)	1.0
GeForce 9600 GT (http://www.nvidia.com/object/geforce_9600gt.html)	1.0
GeForce 9400GT (http://www.nvidia.com/object/product_geforce_9400gt_us.html)	1.0

GeForce Notebook Products (<http://www.nvidia.com/object/notebooks.html>)

GPU	Compute Capability
GeForce GTX 880M (http://www.geforce.com/hardware/notebook-gpus/geforce-gtx-880m)	3.0
GeForce GTX 870M (http://www.geforce.com/hardware/notebook-gpus/geforce-gtx-870m)	3.0
GeForce GTX 860M (http://www.geforce.com/hardware/notebook-gpus/geforce-gtx-860m)	3.0/5.0(**)
GeForce GTX 850M (http://www.geforce.com/hardware/notebook-gpus/geforce-gtx-850m)	5.0
GeForce 840M (http://www.geforce.com/hardware/notebook-gpus/geforce-840m)	5.0
GeForce 830M (http://www.geforce.com/hardware/notebook-gpus/geforce-830m)	5.0
GeForce 820M (http://www.geforce.com/hardware/notebook-gpus/geforce-820m)	2.1
GeForce GTX 780M (http://www.geforce.com/hardware/notebook-gpus/geforce-gtx-780m)	3.0

gpus/geforce-gtx-780m)	
GeForce GTX 770M (http://www.geforce.com/hardware/notebook-gpus/geforce-gtx-770m)	3.0
GeForce GTX 765M (http://www.geforce.com/hardware/notebook-gpus/geforce-gtx-765m)	3.0
GeForce GTX 760M (http://www.geforce.com/hardware/notebook-gpus/geforce-gtx-760m)	3.0
GeForce GTX 680MX (http://www.geforce.com/hardware/notebook-gpus/geforce-gtx-680mx)	3.0
GeForce GTX 680M (http://www.geforce.com/hardware/notebook-gpus/geforce-gtx-680m)	3.0
GeForce GTX 675MX (http://www.geforce.com/hardware/notebook-gpus/geforce-gtx-675mx)	3.0
GeForce GTX 675M (http://www.geforce.com/hardware/notebook-gpus/geforce-gtx-675m)	2.1
GeForce GTX 670MX (http://www.geforce.com/hardware/notebook-gpus/geforce-gtx-670mx)	3.0
GeForce GTX 670M (http://www.geforce.com/hardware/notebook-gpus/geforce-gtx-670m)	2.1
GeForce GTX 660M (http://www.geforce.com/hardware/notebook-gpus/geforce-gtx-660m)	3.0
GeForce GT 750M (http://www.geforce.com/hardware/notebook-gpus/geforce-gt-750m)	3.0
GeForce GT 650M (http://www.geforce.com/hardware/notebook-gpus/geforce-gt-650m)	3.0
GeForce GT 745M (http://www.geforce.com/hardware/notebook-gpus/geforce-gt-745m)	3.0
GeForce GT 645M (http://www.geforce.com/hardware/notebook-gpus/geforce-gt-645m)	3.0
GeForce GT 740M (http://www.geforce.com/hardware/notebook-gpus/geforce-gt-740m)	3.0
GeForce GT 730M (http://www.geforce.com/hardware/notebook-gpus/geforce-gt-730m)	3.0

GeForce GT 640M (http://www.geforce.com/hardware/notebook-gpus/geforce-gt-640m)	3.0
GeForce GT 640M LE (http://www.geforce.com/hardware/notebook-gpus/geforce-gt-640m-le)	3.0
GeForce GT 735M (http://www.geforce.com/hardware/notebook-gpus/geforce-gt-735m)	3.0
GeForce GT 635M (http://www.geforce.com/hardware/notebook-gpus/geforce-gt-635m)	2.1
GeForce GT 730M (http://www.geforce.com/hardware/notebook-gpus/geforce-gt-730m)	3.0
GeForce GT 630M (http://www.geforce.com/hardware/notebook-gpus/geforce-gt-630m)	2.1
GeForce GT 625M (http://www.geforce.com/hardware/notebook-gpus/geforce-gt-625m)	2.1
GeForce GT 720M (http://www.geforce.com/hardware/notebook-gpus/geforce-gt-720m)	2.1
GeForce GT 620M (http://www.geforce.com/hardware/notebook-gpus/geforce-gt-620m)	2.1
GeForce 710M (http://www.geforce.com/hardware/notebook-gpus/geforce-710m)	2.1
GeForce 610M (http://www.geforce.com/Hardware/GPUs/geforce-610m)	2.1
GeForce GTX 580M (http://www.geforce.com/#/Hardware/GPUs/geforce-gtx-580m)	2.1
GeForce GTX 570M (http://www.geforce.com/#/Hardware/GPUs/geforce-gtx-570m)	2.1
GeForce GTX 560M (http://www.geforce.com/#/Hardware/GPUs/geforce-gtx-560m)	2.1
GeForce GT 555M (http://www.nvidia.com/object/product-geforce-gt-555m-us.html)	2.1
GeForce GT 550M (http://www.nvidia.com/object/product-geforce-gt-550m-us.html)	2.1
GeForce GT 540M (http://www.nvidia.com/object/product-geforce-	2.1

gt-540m-us.html)	
GeForce GT 525M (http://www.nvidia.com/object/product-geforce-gt-525m-us.html)	2.1
GeForce GT 520MX (http://www.geforce.com/#/Hardware/GPUs/geforce-gt-520mx)	2.1
GeForce GT 520M (http://www.nvidia.com/object/product-geforce-gt-520m-us.html)	2.1
GeForce GTX 485M (http://www.nvidia.com/object/product-geforce-gtx-485m-us.html)	2.1
GeForce GTX 470M (http://www.nvidia.com/object/product-geforce-gtx-470m-us.html)	2.1
GeForce GTX 460M (http://www.nvidia.com/object/product-geforce-gtx-460m-us.html)	2.1
GeForce GT 445M (http://www.nvidia.com/object/product-geforce-gt-445m-us.html)	2.1
GeForce GT 435M (http://www.nvidia.com/object/product-geforce-gt-435m-us.html)	2.1
GeForce GT 420M (http://www.nvidia.com/object/product-geforce-gt-420m-us.html)	2.1
GeForce GT 415M (http://www.nvidia.com/object/product-geforce-gt-415m-us.html)	2.1
GeForce GTX 480M (http://www.nvidia.com/object/product-geforce-gtx-480m-us.html)	2.0
GeForce GTS 360M (http://www.nvidia.com/object/product_geforce_gts_360m_us.html)	1.2
GeForce GTS 350M (http://www.nvidia.com/object/product_geforce_gts_350m_us.html)	1.2
GeForce GT 335M (http://www.nvidia.com/object/product_geforce_gt_335m_us.html)	1.2
GeForce GT 330M (http://www.nvidia.com/object/product_geforce_gt_330m_us.html)	1.2
GeForce GT 325M	1.2

(http://www.nvidia.com/object/product_geforce_gt_325m_us.html)	
GeForce GT 240M	1.2
(http://www.nvidia.com/object/product_geforce_gt_240m_us.html)	
GeForce G210M	1.2
(http://www.nvidia.com/object/product_geforce_g210m_us.html)	
GeForce 710M (http://www.geforce.com/hardware/notebook-gpus/geforce-710m)	2.1
GeForce 410M (http://www.geforce.com/hardware/notebook-gpus/geforce-410m)	2.1
GeForce 310M	1.2
(http://www.nvidia.com/object/product_geforce_310m_us.html)	
GeForce 305M	1.2
(http://www.nvidia.com/object/product_geforce_305m_us.html)	
GeForce GTX 285M	1.1
(http://www.nvidia.com/object/product_geforce_gtx_285m_us.html)	
GeForce GTX 280M	1.1
(http://www.nvidia.com/object/product_geforce_gtx_280m_us.html)	
GeForce GTX 260M	1.1
(http://www.nvidia.com/object/product_geforce_gtx_260m_us.html)	
GeForce 9800M GTX	1.1
(http://www.nvidia.com/object/geforce_9800m_gtx.html)	
GeForce 8800M GTX	1.1
(http://www.nvidia.com/object/geforce_8800m.html)	
GeForce GTS 260M	1.1
(http://www.nvidia.com/object/product_geforce_gts_260m_us.html)	
GeForce GTS 250M	1.1
(http://www.nvidia.com/object/product_geforce_gts_250m_us.html)	
GeForce 9800M GT	1.1
(http://www.nvidia.com/object/geforce_9800m_gt.html)	
GeForce 9600M GT	1.1
(http://www.nvidia.com/object/geforce_9600m_gt.html)	
GeForce 8800M GTS	1.1
(http://www.nvidia.com/object/geforce_8800m.html)	

GeForce 9800M GTS	1.1
(http://www.nvidia.com/object/geforce_9800m_gts.html)	
GeForce GT 230M	1.1
(http://www.nvidia.com/object/product_geforce_gt_230m_us.html)	
GeForce 9700M GT	1.1
(http://www.nvidia.com/object/geforce_9700m_gt.html)	
GeForce 9650M GS	1.1
(http://www.nvidia.com/object/geforce_9650m_gs.html)	
GeForce 9700M GT	1.1
(http://www.nvidia.com/object/geforce_9700m_gt.html)	
GeForce 9650M GS	1.1
(http://www.nvidia.com/object/geforce_9650m_gs.html)	
GeForce 9600M GT	1.1
(http://www.nvidia.com/object/geforce_9600m_gt.html)	
GeForce 9600M GS	1.1
(http://www.nvidia.com/object/geforce_9600m_gs.html)	
GeForce 9500M GS	1.1
(http://www.nvidia.com/object/geforce_9500m_gs.html)	
GeForce 8700M GT (http://www.nvidia.com/object/geforce_8M.html)	1.1
GeForce 8600M GT (http://www.nvidia.com/object/geforce_8M.html)	1.1
GeForce 8600M GS (http://www.nvidia.com/object/geforce_8M.html)	1.1
GeForce 9500M G	1.1
(http://www.nvidia.com/object/geforce_9500m_g.html)	
GeForce 9300M G	1.1
(http://www.nvidia.com/object/geforce_9300m_g.html)	
GeForce 8400M GS (http://www.nvidia.com/object/geforce_8M.html)	1.1
GeForce G210M	1.1
(http://www.nvidia.com/object/product_geforce_g210m_us.html)	
GeForce G110M	1.1
(http://www.nvidia.com/object/product_geforce_g110m_us.html)	
GeForce 9300M GS	1.1
(http://www.nvidia.com/object/geforce_9300m_gs.html)	

GeForce 9200M GS	1.1
(http://www.nvidia.com/object/geforce_9200m_gs.html)	
GeForce 9100M G	1.1
(http://www.nvidia.com/object/geforce_9100m_g_mgpu.html)	
GeForce 8400M GT (http://www.nvidia.com/object/geforce_8M.html)	1.1
GeForce G105M	1.1
(http://www.nvidia.com/object/product_geforce_g105m_us.html)	

Notes

(*) OEM-only products

(**) The GeForce GTX860 comes in two versions depending on the SKU, please check with your OEM to determine which one is in your system.

1. 1152 Kepler Cores at 797+MHz Core Clock with Compute Capability 3.0
2. 640 Maxwell Cores at 1029+MHz Core Clock with Compute Capability 5.0

Frequently Asked Questions

1) How can I find out which GPU is in my computer?

Answer:

On Windows computers:

1. Right-click on desktop
2. If you see "NVIDIA Control Panel" or "NVIDIA Display" in the pop-up window, you have an NVIDIA GPU
3. Click on "NVIDIA Control Panel" or "NVIDIA Display" in the pop-up window
4. Look at "Graphics Card Information"
5. You will see the name of your NVIDIA GPU

On Apple computers:

1. Click on "Apple Menu"
2. Click on "About this Mac"
3. Click on "More Info"
4. Select "Graphics/Displays" under Contents list

2) Do I have a CUDA-enabled GPU in my computer?

Answer: Check the list above to see if your GPU is on it. If it is, it means your computer has a modern GPU that can take advantage of CUDA-accelerated applications.

3) How do I know if I have the latest drivers?

Answer: Go to www.nvidia.com/drivers (<http://www.nvidia.com/drivers>)

4) How can I obtain a CUDA-enabled GPU or system?

Answer:

For Tesla for HPC and supercomputing applications, go to www.nvidia.com/object/tesla_wtb.html (http://www.nvidia.com/object/tesla_wtb.html)

For GeForce for entertainment, go to www.nvidia.com/object/geforce_family.html (http://www.nvidia.com/object/geforce_family.html)

For Quadro for professional visualization, go to www.nvidia.com/object/workstation_wheretobuy.html (http://www.nvidia.com/object/workstation_wheretobuy.html)

5) How can I download the CUDA software development kit?

Answer: Go to CUDA Development Tools ([/cuda-downloads](#)).

CUDA ZONE

[{/cuda-zone}](#)

[{/CUDA-ZONE}](#)

GAMEWORKS

[{/gameworks}](#)

[{/GAMEWORKS}](#)

PROFESSIONAL GRAPHICS

[{/professional-graphics}](#)

[\[/PROFESSIONAL-GRAPHICS\]](#)

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[About CUDA \(/about-cuda\)](#)

[Parallel Computing \(/get-started-parallel-computing\)](#)

[CUDA Toolkit \(/cuda-toolkit\)](#)

[CUDACasts \(http://www.youtube.com/playlist?list=PL5B692fm6--vScfBaxgY89IRWFzDt0Khm\)](http://www.youtube.com/playlist?list=PL5B692fm6--vScfBaxgY89IRWFzDt0Khm)

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[Key Technologies \(/key-technologies\)](#)

[Documentation \(http://docs.nvidia.com/cuda/index.html\)](http://docs.nvidia.com/cuda/index.html)

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