

NVIDIA Desktop Graphics chip roadmap

2011

GeForce GTX 590

40nm / 512 x2 core (2 GPU)
384bit x2 GDDR5 / DirectX 11

GeForce GTX 580

40nm / 512 core
384bit GDDR5 / DirectX 11

GeForce GTX 570

40nm / 480 core
320bit GDDR5 / DirectX 11

GeForce GTX 560 Ti

40nm / 384 core
256bit GDDR5 / DirectX 11

GeForce GTX 560

40nm / 336 core
256bit GDDR5 / DirectX 11

GeForce GTX 550 Ti

40nm / 192 core
192bit GDDR5 / DirectX 11

GeForce GT 520

40nm / 48 core
128bit GDDR5/DDR3 / DirectX 11

2012

28nm / PCI Express Gen.3
512bit GDDR5 / DirectX 11.1

GK110

28nm / PCI Express Gen.3
GK104 x2 / 384bit x2 GDDR5
DirectX 11.1

GK104

28nm / PCI Express Gen.3
384bit GDDR5 / DirectX 11.1

GK106

28nm / PCI Express Gen.3
256bit GDDR5 / DirectX 11.1

GK107

28nm / PCI Express Gen.2
128bit GDDR5 / DirectX 11.1

2013 1H

GK112