

GeForce GTX 560

Overview

Performance

Features

Specifications

Games

Tech Demos

Reviews

Videos

Product Shots

Buy Online

Product Family

[GeForce GTX 590](#)
[GeForce GTX 580](#)
[GeForce GTX 570](#)
[GeForce GTX 560 Ti](#)
[GeForce GTX 560 Ti \(OEM\)](#)
[GeForce GTX 560](#)
[GeForce GTX 560 \(OEM\)](#)
[GeForce GTX 550 Ti](#)
[GeForce GT 545 GDDR5 \(OEM\)](#)
[GeForce GT 545 DDR3](#)
[GeForce GT 520](#)
[GeForce GT 520 \(OEM\)](#)
[GeForce GT 530 \(OEM\)](#)
[GeForce 510 \(OEM\)](#)

Product Info

GeForce GTX 560



Supported Technologies

- 3D Vision [More >](#)
- CUDA [More >](#)
- DirectX 11 [More >](#)
- PhysX [More >](#)
- SLI [More >](#)

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	336
Graphics Clock (MHz)	810-950
Processor Clock (MHz)	1620-1900
Texture Fill Rate (billion/sec)	45.4-49.8

Memory Specs:

Memory Clock	2002-2200 MHz
Standard Memory Config	1024 MB
Memory Interface	GDDR5
Memory Interface Width	256-bit
Memory Bandwidth (GB/sec)	128

Feature Support:

OpenGL	4.1
Bus Support	PCI-E 2.0 x16
Certified for Windows 7	Yes
Supported Technologies	3D Vision, CUDA, DirectX 11, PhysX, SLI
SLI Options ¹	2-way

Display Support:

Multi Monitor	Yes
Maximum Digital Resolution	2560x1600
Maximum VGA Resolution	2048x1536
HDCP	Yes
HDMI ²	Yes
Standard Display Connectors	Two Dual Link DVI-I, Mini HDMI
Audio Input for HDMI	Internal
HDMI Version	1.4a

Standard Graphics Card Dimensions:

Length	8.25inches
Height	4.376inches
Width	Dual slot

Thermal and Power Specs:

Maximum GPU Temperature (in C)	99 C
Maximum Graphics Card Power (W)	150 W
Minimum System Power Requirement (W)	450 W
Supplementary Power Connectors	Two 6-pin

3D Vision Ready

3D Blu-Ray	Yes
3D Gaming	Yes
3D Photos	Yes

1 - A GeForce GTX 560 GPU must be paired with another GeForce GTX 560 GPU (graphics card manufacturer can be different). SLI requires sufficient system cooling and a compatible power supply. See the list of [SLI-Certified components](#) for more information.

2 - Support for HDMI 1.4a 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.com/3dtv for more details.