



PNY GeForce GTX 580

GEFORCE COMMERCIAL GRADE SERIES

PNY'S GEFORCE GTX 580 GPU – DON'T PLAY DX11 WITHOUT IT.

PNY's GeForce GTX 580 delivers screaming performance and an innovative vapor chamber thermal design. The GTX 580 rips through the latest games while running quieter than the previous generation. As you've come to expect from a GeForce GTX GPU, GTX 580 packs support for all the premium GTX gaming technologies such as NVIDIA Surround, 3D Vision, PhysX, and SLI.

KEY FEATURES

- Microsoft DirectX 11 Support
- NVIDIA 3D Vision Ready¹
- NVIDIA CUDA Technology
- NVIDIA PhysX Technology
- NVIDIA SLI Technology²
- 32x Anti-aliasing Technology
- NVIDIA PureVideo HD Technology³
- HDMI Output
- Dual-link DVI Support
- PCI Express 2.0 Support

WARRANTY

- 2 year (plus an additional 1 year upon completion of a registration form on PNY's website)
- The latest up-to-date drivers at www.pny.com



1 NVIDIA 3D Vision requires NVIDIA 3D Vision glasses and a 3D Vision-Ready display. See www.nvidia.com/surround for more information.
 2 A GeForce GTX 550 GPU must be paired with another GeForce GTX 550 GPU with the same frame buster size. SLI requires sufficient system cooling and a compatible power supply. Visit www.slizone.com for more information and a listing of SLI-Certified components.
 3 Support video software is required to experience certain features. Visit www.nvidia.com for more details.

PRODUCT SPECIFICATIONS:

Frame Buffer Memory	1536MB GDDR5
Memory Interface	384-bit
Memory Bandwidth	192.4 GB/s
CUDA Cores	512
Graphics Clock (MHz)	772 MHz
Processor Clock (MHz)	1544 MHz
Texture Fill Rate (billion/sec)	49.4
Max Power Consumption	250W
DisplayPort	No
DVI	Yes
VGA	Yes (with Adapter)
HDMI mini Output	Yes
Graphics Bus	PCI Express 2.0 x16
NVIDIA 3D Vision Ready	Yes