



SPECIFICATIONS

- Core Clock: 630 MHz
- Memory Clock: 3456 MHz Effective
- Shader Clock: 1260 MHz
- CUDA Cores: 1024
- Bus Type: PCI-E 2.0
- Memory Detail: 3072MB GDDR5
- Memory Bit Width: 768 Bit
- Memory Speed: 0.4 ns
- Memory Bandwidth: 331.7 GB/sec
- Texture Fill Rate: 80.6 GT/s

KEY FEATURES

- Microsoft® DirectX® 11 Support
- NVIDIA® CUDA™ Technology with CUDA™ C/C++, DirectCompute 5.0 and OpenCL Support
- NVIDIA® PhysX® Technology
- NVIDIA® PureVideo™ HD Technology
- NVIDIA® Quad SLI® Ready
- NVIDIA® 3D Vision Surround™ Ready
- PCI Express® 2.0 Support
- Three Dual-Link DVI-I HDCP Capable Connectors
- One Mini-DisplayPort Connector
- OpenGL 4.1 Support

REQUIREMENTS

- 700 watt or greater power supply with a minimum of 50 amps on the +12 volt rail.
- PCI Express or PCI Express 2.0 compliant motherboard with one x16 graphics slot.
- Two 8-pin PCI Express power connector or four available 6-Pin power connectors.
- Microsoft® Windows 7 / Vista / XP

DIMENSIONS/WEIGHT

- Height: 4.376in - 111.15mm
- Length: 11in - 279.4mm
- Box Weight: 14lbs

ACCESSORIES

- Ultimate Utility Bundle – Special Edition
- EVGA GeForce GTX 590 Precision and EVGA OC Scanner
- EVGA GeForce GTX 590 Collectors Box
- EVGA GeForce GTX 590 Classified T-Shirt
- EVGA GeForce GTX 590 Classified Gaming Mouse Surface
- EVGA GeForce GTX 590 Backplate
- EVGA Gaming Poster
- (1) DVI to VGA Adapter
- (1) DVI to HDMI Adapter
- (1) Mini-DisplayPort to Displayport Adapter
- (2) 8-pin PCI-E Power Cables
- (2) 1/2" Hose Fittings
- (2) 1/2" Hose Clamps
- User Guide



EVGA Precision -

Monitor and control fan speeds, core clocks, temperatures, frame rates, take screenshots and more!
www.evga.com/precision/



24/7 Technical Support -

EVGA is here for you day or night to help answer any questions!
www.evga.com/support/



EVGA SoNet -

Follow EVGA on your favorite Social Networking sites like Facebook, Twitter, Steam, and the EVGA Gaming Community.
www.evga.com/sonet/



EVGA OC Scanner -

Built-in artifact scanning, benchmarking, and more, EVGA OC Scanner combined with Precision make the perfect combo.
www.evga.com/ocscanner/



EVGA GAMING -

If you live to game, this is the place for you! We have the best tournaments, prizes and game servers.
www.evga.com/gaming/



MODS RIGS -

\$1k Sponsorships for every 200 posts. Come show off your rig and join in on one of the biggest things happening at EVGA.
www.evga.com/community/modsrigs/



PRODUCT WARRANTY

This product is covered under EVGA's warranty which covers parts and labor. For more details on the warranty length and terms of this specific product, please visit www.evga.com/warranty/

