

Introducing the world's fastest DirectX 11 graphics card; the EVGA GeForce GTX 590 Classified. This card combines the power of two GTX 500 GPUs on a single card, and a massive 3,072MB of GDDR5 memory leaves the competition begging for mercy. Experience a whole new level of interactive gaming and combine up to three displays on a single card for the ultimate 3D gaming experience. With these features and more, the EVGA GeForce GTX 590 Classified does not just obliterate the competition, it completely annihilates it.

# **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® Readv
- NVIDIA® 3D Vision Surround™ Ready
- PCI Express<sup>®</sup> 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

### EVGA Precision -

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

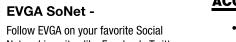


## 24/7 Technical Support -

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



Networking sites like Facebook, Twitter. Steam, and the EVGA Gaming Community.



www.evga.com/sonet/

# **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 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/







