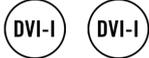# EVGA

e-GeForce 8800 GTS

Part Number: 640-P2-E821-AR

SPECIFICATIONS

- Base Clock: 500 MHZ
- Memory Clock: 1600 MHz Effective
- CUDA Cores: 96
- Bus Type: PCIe
- Memory Detail: 640MB DDR3
- Memory Bit Width: 320 Bit
- Memory Speed: 1.2ns
- Memory Bandwidth: 64 GB/s
- UPC: 4250223608217

DIMENSIONS

- Height: 4.376 in - 111.15 mm
- Length: 9 in - 228.6 mm

KEY FEATURES

- NVIDIA® nView™ Multi-Display Technology
- Full Microsoft® DirectX® 10 Shader Model 4.0 Support
- True 128-Bit Floating Point High Dynamic-Range (HDR)
- PCI Express® 2.0 / 1.1 Support
- NVIDIA SLI Technology
- NVIDIA® PureVideo™ HD Technology
- OpenGL 3.2 Support
- NVIDIA® CUDA™ Support
- NVIDIA® PhysX™ Ready
- Unified Shader Architecture
- Digital Vibrance Control™ (DVC) Technology
- NVIDIA® GigaThread™ Technology
- NVIDIA® Lumenex™ Engine

RESOLUTION & REFRESH

- Max Analog: 2048 x 1536 x 32bit x85Hz
- Max Digital: 2560 x 1600

REQUIREMENTS

- 400 Watt or greater power supply with a minimum of 26 Amp on the +12 volt rail.
- PCI Express, PCI Express 2.0 or PCI Express 3.0 compliant motherboard with one graphics slot.
- An available 6 pin PCIe power connector (hard drive power dongle to PCIe 6 pin adapter included with card)
- Windows 7 32/64bit, Windows Vista 32/64bit, Windows XP 32/64bit

EVGA Precision X1
With a brand new layout, completely new codebase, new features and more, EVGA Precision X1 is faster, easier and better than ever. **https://www.evga.com/px1**

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

TEAMEVGA
Follow EVGA on your favorite Social Networking Sites like Facebook, Twitter, Instagram, YouTube, Twitch, Discord, Steam, and Reddit. **https://www.evga.com/teamevga**

PRODUCT WARRANTY

This product is covered under EVGA's Lifetime Warranty which covers parts and labor.
Further warranty extension is available upon registration within 90 days of purchase.
For more details please visit **http://www.evga.com/warranty/**