EVGA GeForce GTX 580 Classified Ultra Hydro Copper 3072MB

Part Number: 03G-P3-1597-AR

Extreme overclockers Vince "k|ngp|n" Lucido and Illya "TiN" Tsemenko are not satisfied with the overclocking capabilities of current gThis card requires the other components needed to complete a watercooling system (pump, radiator, etc.)

This card features a 14+3 Phase Power Design that can deliver over 1000W of power, and the redesigned cooling solution with an 8CM fan improves efficiency by as much as 30% (compared to the standard cooler). The NEC Proadlizer, Super Low ESR SP-Cap capacitors, and high frequency 3MHz shielded inductors provide clean and precise voltage control, and the onboard voltage probe points lets you monitor them with ease. Of course, full support for the EVGA EVBot means that you can overclock and monitor your card on the fly, and a special OC BIOS enables extreme overclocking mode.

The EVGA GeForce GTX 580 Classified is engineered and designed to perform for everyone, from gamers to the top overclocking enthusiasts in the world. The dual slot top cooled design means that you do not need to worry about space or motherboard layout limitations, and this card supports everything from single card up to 4-way SLI out of the box.Learn more **here.**

SPECIFICATIONS

- Base Clock: 900 MHZ
- Memory Clock: 4212 MHz Effective
- CUDA Cores: 512
- Bus Type: PCIe 2.0
- Memory Detail: 3072MB GDDR5
- Memory Bit Width: 384 Bit
- Memory Speed: 0.4ns
- Memory Bandwidth: 202.1 GB/s
- UPC: 843368019075

DIMENSIONS

- Height: 6.15in - 156.21mm
- Length: 11in - 280mm

DVI-I DVI-I

KEY FEATURES

- 2-Way SLI® Support
- 3-Way SLI® Support
- 4-Way SLI® Support
- Dual-link HDCP-Capable
- EVGA EVBot Support
- HDMI 1.4a connector
- Microsoft DirectX 11 support
- Microsoft Windows 7 Support
- NVIDIA 3D Vision Surround Ready
- NVIDIA CUDA technology with OpenCL support
- NVIDIA PhysX technology
- NVIDIA PureVideo HD technology
- OpenGL 4.0 Support
- PCI Express 2.0 support
- Two dual-link DVI-I connectors
- X-Cool Switch for Extreme OC Mode

RESOLUTION & REFRESH

- Max Analog: 2048x1536
- Max Digital: 2560x1600 (Dual Link DVI Only)

REQUIREMENTS

- 600 Watt or greater power supply with a minimum of 42 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 and two available 8 pin PCIe power connectors
- Windows 10 32/64bit, Windows 8 32/64bit, Windows 7 32/64bit, Windows Vista 32/64bit, Windows XP 32/64bit

EVGA Precision X1
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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.
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