



EVGA GeForce GTX 970 SSC ACX 2.0+

Part Number: **04G-P4-3975-KR**



The new generation of EVGA GeForce GTX 970s have arrived with the SSC. This enhanced model offers an included backplate, improved cooling, double BIOS support, new display output configuration and 6 power phases for robust overclocking support.

The new EVGA ACX 2.0+ cooler brings new features to the award winning EVGA ACX 2.0 cooling technology. A Memory MOSFET Cooling Plate (MMCP) reduces MOSFET and Memory temperatures and optimized Straight Heat Pipes (SHP) reduce GPU temperature by an additional 5°C. ACX 2.0+ coolers also feature optimized Swept fan blades, double ball bearings and an extreme low power motor, delivering more air flow with less power, unlocking additional power for the GPU.

New Features:

- dBi - dB Noise Inverter turns fans off below 60C, generating 0dB of noise during idle!
- QSD BIOS - Quick Switch Dual BIOS allow you to switch to secondary BIOS with the flick of a switch.
- MMCP - Memory MOSFET Cooling Plate reduces MOSFET temps by 47% and Memory by 14%.
- OPT - Optimized Power Target offers 33% more power over reference.
- SHP - Straight Heat Pipes reduce GPU temperature by almost 5C!

SPECIFICATIONS

- Base Clock: 1190 MHz
- Boost Clock: 1342 MHz
- Memory Clock: 7010 MHz Effective
- CUDA Cores: 1664
- Bus Type: PCIe 3.0
- Memory Detail: 4096MB GDDR5
- Memory Bit Width: 256 Bit
- Memory Speed: 0.28ns
- Memory Bandwidth: 224.3 GB/s

DIMENSIONS

- Height: 4.376in - 111.15mm
- Length: 10.1in - 256.5mm
- Width: Dual Slot



KEY FEATURES

- NVIDIA Dynamic Super Resolution Technology
- NVIDIA MFAA Technology
- NVIDIA GameWorks Technology
- NVIDIA GameStream Technology
- NVIDIA G-SYNC Ready
- Microsoft DirectX 12
- NVIDIA GPU Boost 2.0
- NVIDIA Adaptive Vertical Sync
- NVIDIA Surround Technology
- NVIDIA SLI Ready
- NVIDIA CUDA Technology
- OpenGL 4.4 Support
- OpenCL Support
- HDMI 2.0, DisplayPort 1.2 and Dual-link DVI
- PCI Express 3.0
- EVGA ACX 2.0 Cooling
- Quick Switch Dual BIOS
- 1.215v+ Voltage Boost
- dB Inverter
- Memory MOSFET Cooling Plate
- Optimized Power Target
- Straight Heat Pipes

RESOLUTION & REFRESH

- Max Monitors Supported: 4
- 240Hz Max Refresh Rate
- Max Analog: 2048x1536
- Max Digital: 4096x2160

REQUIREMENTS

- 500 Watt or greater power supply****
- PCI Express, PCI Express 2.0 or PCI Express 3.0 compliant motherboard with one graphics slot.
- One available 8-pin PCI-E power connector and one available 6-pin PCI-E power connector
- Windows 8 32/64bit, Windows 7 32/64bit, Windows Vista 32/64bit

**Support for HDMI includes GPU-accelerated Blu-ray 3D support (Blu-ray 3D playback requires the purchase of a compatible software player from CyberLink, ArcSoft, Corel, or Sonic), x.v.Color, HDMI Deep Color, and 7.1 digital surround sound. Upgrade your GPU to full 3D capability with NVIDIA 3DTV Play software, enabling 3D gaming, picture viewing, and 3D web video streaming.

****Minimum system power requirement based on a PC configured with an Intel Core i7 3.2GHz processor.



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