

EVGA GeForce GTX 1080 SC GAMING ACX 3.0

Part Number: 08G-P4-6183-KR



The EVGA GeForce GTX 1080 featuring EVGA ACX 3.0 cooling has arrived. This new graphics card features NVIDIA's new "Pascal" graphics processor which is the most advanced gaming GPU ever created. This breakthrough GPU delivers industry-leading performance, innovative new gaming technologies, and immersive, next-gen VR.

These cards also feature EVGA ACX 3.0 cooling technology. EVGA ACX 3.0 once again brings new and exciting features to the award winning EVGA ACX cooling technology. SHP 2.0 gives increased heatpipes and copper contact area for cooler operation, and optimized fan curve for even quieter gaming. Of course, ACX 3.0 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. Select EVGA ACX 3.0 models will even feature a 10CM fan and RGB LED, allowing complete control over the color from EVGA PrecisionX OC

SPECIFICATIONS

- Base Clock: 1708 MHZBoost Clock: 1847 MHz
- · Memory Clock: 10000 MHz Effective
- CUDA Cores: 2560Bus Type: PCI-E 3.0
- Memory Detail: 8192MB GDDR5X
- Memory Bit Width: 256 Bit
 Memory Speed: 0.2ns
- Memory Bandwidth: 320 GB/s
- LED Logo: Yes

DIMENSIONS

- Height: 4.376in 111.15mmLength: 10.5in 266.7mm
- Width: Dual Slot











KEY FEATURES

- Simultaneous Multi-Projection
- VR Ready
- NVIDIA Ansel
- NVIDIA SLI w/ HB Bridge Support
- NVIDIA G-SYNC
- NVIDIA GameStream
- NVIDIA GPU Boost 3.0
- Microsoft DirectX 12
- Microsoft Bircopt
- Vulkan API
- OpenGL 4.5 Support
- PCI Express 3.0
- Max Digital Resolution 7680x4320
- HDMI 2.0b, DisplayPort 1.4 and Dual-Link
- Built for EVGA Precision XOC
- · EVGA ACX 3.0 Cooling

RESOLUTION & REFRESH

- · Max Monitors Supported: 4
- 240Hz Max Refresh Rate
- Max Digital: 7680x4320

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 dongle
- Windows 10 32/64bit, Windows 8 32/64bit, Windows 7 32/64bit

*DVI-D = Digital Only. Please do not connect to "DVI to VGA" adapter.

**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.



EVGA Precision XOC

Built for the NVIDIA Pascal architecture with never before seen overclocking features and built in automatic overclock tuning.



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PRODUCT WARRANTY

This product is covered under EVGA's 3 year 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/





