EVGA GeForce GTX 1080 FTW GAMING, 08G-P4-6286-KR, 8GB GDDR5X, ACX 3.0 & RGB LED

Part Number: 08G-P4-6286-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.

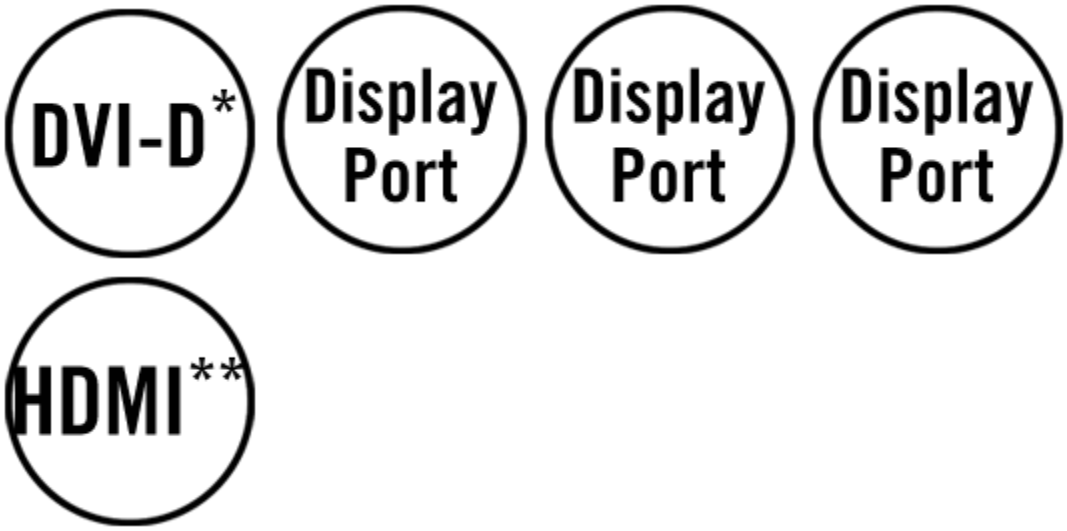
Specifications

- Base Clock: 1721 MHZ
- Boost Clock: 1860 MHz
- Memory Clock: 10000 MHz Effective
- CUDA Cores: 2560
- Bus 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: RGB

Dimensions

- Height: 5.064in - 128.626mm
- Length: 10.5in - 266.7mm
- Width: Dual Slot



Key Features

- EVGA Double BIOS
- 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
- Vulkan API
- OpenGL 4.5 Support
- PCI Express 3.0
- Max Digital Resolution - 7680x4320
- HDMI 2.0b, DisplayPort 1.4 and Dual-Link DVI
- Built for EVGA Precision XOC
- EVGA ACX 3.0 Cooling
- 10 Phase Power Design
- Adjustable RGB LED

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.
- Two available 8-pin or 6+2pin PCI-E power dongles
- Windows 10 32/64bit, Windows 8 32/64bit, Windows 7 32/64bit