

EVGA GeForce GTX 1080 FTW GAMING

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:	PCIe 3.0
Memory Detail:	8192MB GDDR5X
Memory Bit Width:	256 Bit
Memory Speed:	0.18ns
Memory Bandwidth:	320 GB/s
LED Logo:	RGB
UPC:	843368041342
EAN:	4250812413987

Dimensions

Height:	128.626 mm
Length:	266.7 mm
Width:	Dual Slot

Key Features

10 Phase Power Design
Adjustable RGB LED
Built for EVGA Precision XOC
EVGA ACX 3.0 Cooling

EVGA Double BIOS
HDMI 2.0b, DisplayPort 1.4 and Dual-Link DVI
Max Digital Resolution - 7680x4320
Microsoft DirectX 12 API
NVIDIA® Ansel
NVIDIA G-SYNC
NVIDIA GameStream
NVIDIA GPU Boost 3.0
NVIDIA SLI w/ HB Bridge Support
OpenGL 4.6 Support
PCI Express 3.0
Simultaneous Multi-Projection
VR Ready
Vulkan API

Resolution & Refresh

Max Monitors Supported: 4
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 PCIe power dongles.
Windows 10 32/64bit, Windows 8 32/64bit, Windows 7 32/64bit.