

## **Performance**

### **Memory**

- 6144 MB, 192 bit GDDR5
- 8008 MHz (effective)
- 192.2 GB/s Memory Bandwidth

### **Cooling**

- ACX 2.0 Single Fan
- LED Logo: No

### **Interface**

- PCI-E 3.0
- DVI-D, DisplayPort, DisplayPort, DisplayPort, HDMI

### **Resolution & Refresh**

Max Monitors Supported: 4

- 240Hz Max Refresh Rate
- Max Digital : 7680x4320

### **Dimensions**

- Height: 4.376in - 111.15mm
- Length: 6.8in - 172.72mm
- Width: Dual Slot

### **Operating System Support**

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

### **Requirements**

- Minimum of a 400 Watt power supply.
- An available 6-pin PCI-E power connector
- Total Power Draw : 120 Watts

### **Product Warranty**

- This product comes with a 3 year warranty. Registration is recommended.

## Features

### **NVIDIA GameStream Technology**

Stream extreme GeForce GTX PC gaming experiences to portable device like NVIDIA SHIELD with super-smooth, low-latency performance.

### **NVIDIA G-SYNC Ready**

NVIDIA G-SYNC monitors feature revolutionary NVIDIA technology that eliminates screen tearing while also reducing input lag. The result is the smoothest, fastest, and most responsive gaming experience ever seen.

### **OpenGL 4.6 Support**

Supporting the latest standards in the OpenGL API.

### **Simultaneous Multi-Projection**

Simulates separate viewports of the same scene giving improved performance in VR and improved display accuracy in NVIDIA Surround

### **VR Ready**

Discover next-generation VR performance, the lowest latency, and plug-and-play compatibility with leading headsets-driven by NVIDIA VRWorks technologies.

### **NVIDIA Ansel**

Revolutionary new 360-degree image capture.

### **NVIDIA GPU Boost 3.0**

Dynamically maximizes clock speeds based on workload and allows enthusiast-class controls such as temperature target and fan controls, extra over-voltage headroom, and optimizations for water-cooling solutions. This allows gamers to push performance to new levels.

### **Microsoft DirectX 12 API**

Support for the latest Microsoft DirectX API to enable next-generation gaming.

### **Vulkan API**

A next generation graphics and compute API from Khronos Group that provides high-efficiency, cross-platform access to modern GPUs.

### **PCI Express 3.0**

This card is designed for the PCI Express 3.0 bus architecture, offering the highest data transfer speeds for the most bandwidth-hungry games and 3D applications. It also maintains backwards compatibility with existing PCI Express motherboards for the broadest support.

### **Max Digital Resolution - 7680x4320**

DisplayPort 1.4 Ready supporting up to 7680x4320 resolution at 60Hz

### **HDMI 2.0b, DisplayPort 1.4 and Dual-Link DVI**

The latest standards in DisplayPort and HDMI interfaces.

### **Built for EVGA Precision XOC**

This new version of Precision is built for the NVIDIA Pascal architecture and combines the best of EVGA Precision and EVGA OC Scanner to give you never before seen overclocking features and built in automatic tuning.