

Performance

- NVIDIA GTX 1070 Ti
- 2432 Pixel Pipelines
- 1607+ MHz Base Clock
- 1683+ MHz Boost Clock
- 244.3GT/s Texture Fill Rate

Memory

- 8192 MB, 256 bit GDDR5
- 8008 MHz (effective)
- 256.3 GB/s Memory Bandwidth

Cooling

- ACX 3.0
- LED Logo: Yes (White)

Interface

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

Resolution & Refresh

Max Monitors Supported: 4

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

Dimensions

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

Operating System Support

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

Requirements

- Minimum of a 500 Watt power supply.
- Total Power Draw : 235 Watts

Product Warranty

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

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 SLI w/ HB Bridge Support

NVIDIA's new SLI HB bridge doubles the available transfer bandwidth compared to the NVIDIA Maxwell architecture.

NVIDIA G-SYNC

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.

NVIDIA GameStream

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

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.

OpenGL 4.6 Support

Supporting the latest standards in the OpenGL API.

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.

EVGA ACX 3.0 Cooling

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.