EVGA GeForce GTX 1080 Ti FTW3 GAMING, 11G-P4-6696-KR, 11GB GDDR5X, iCX Technology - 9 Thermal Sensors & RGB LED G/P/M

Part Number: 11G-P4-6696-KR

Featuring a total of 11 global patents (pending and granted), iCX from EVGA is efficiency perfected. With 9 additional sensors embedded on the PCB, a newly designed die-cast baseplate and backplate, purposefully-directed airflow chambers, and full control using EVGA Precision XOC, EVGA's iCX is the very definition of Interactive Cooling.

With PC gaming growing, it is important to provide "Peace of Mind Gaming" to the user. With EVGA's new iCX technology, users can have a better understanding of their cards operation. This includes temperature monitoring on key components (not just GPU), interaction with other devices and better cooling with asynchronous fan control providing better overclocking capabilities.

With EVGA iCX technology, a new era of PC gaming is here.
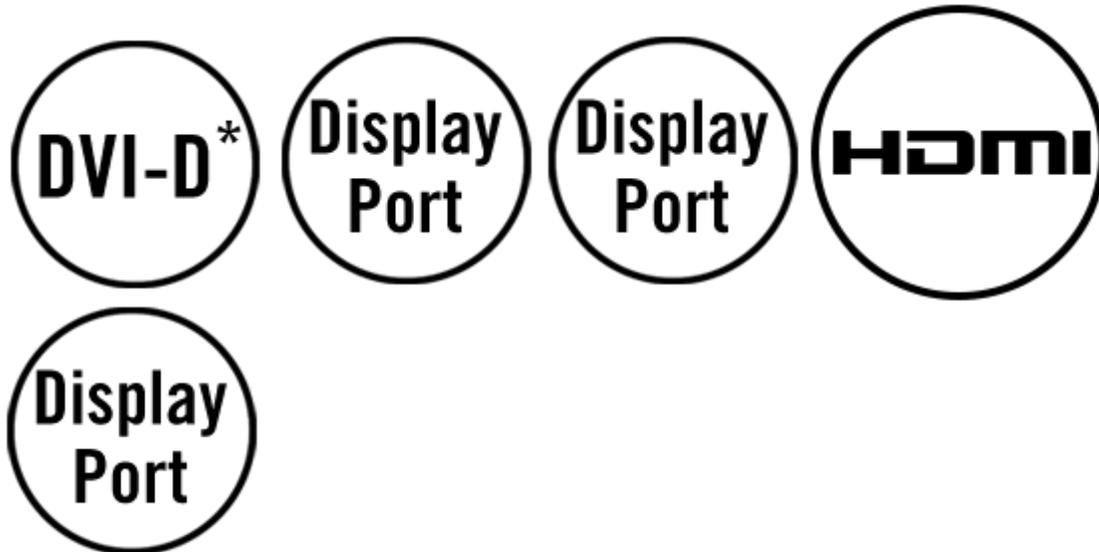
Specifications

- Base Clock: 1569 MHZ
- Boost Clock: 1683 MHz
- Memory Clock: 11016 MHz Effective
- CUDA Cores: 3584
- Bus Type: PCIe 3.0
- Memory Detail: 11264MB GDDR5X
- Memory Bit Width: 352 Bit
- Memory Speed: 0.18ns
- Memory Bandwidth: 484.4 GB/s
- LED Logo: RGB

- UPC: 843368048044
- EAN: 4250812419996

Dimensions

- Height: 5.618in - 142.69mm
- Length: 11.8in - 299.72mm
- Width: Dual Slot

Key Features

- 9 additional temp sensors to monitor Memory and VRM
- Asynchronous Fans
- Built for EVGA Precision XOC
- EVGA iCX Technology
- GPU / Memory / PWM Thermal Status Indicator LEDs
- HDMI 2.0b, DisplayPort 1.4 and Dual-Link DVI
- Max Digital Resolution - 7680x4320
- Microsoft DirectX 12 API
- New vented heatsink fin design and pin fins for optimized airflow
- NVIDIA® Ansel
- NVIDIA G-SYNC
- NVIDIA GameStream
- NVIDIA GPU Boost 3.0
- NVIDIA SLI w/ HB Bridge Support
- OpenGL 4.6 Support
- Redesigned cooling with L-shaped contact fins to improve contact surface area for better heat dissipation

- Safety fuse to protect components from damage due to improper installation or other component failures
- Simultaneous Multi-Projection
- VR Ready
- Vulkan API

Resolution & Refresh

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

Requirements

- 600 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

*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 limited 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/