



# EVGA GeForce GTX 1080 Ti SC2 HYBRID GAMING, 11G-P4-6598-KR, 11GB GDDR5X, HYBRID & LED, iCX Technology - 9 Thermal Sensors

Part Number: 11G-P4-6598-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 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 graphics card's operation. This includes temperature monitoring on key components (not just GPU) and targeted cooling, which provides better overclocking capabilities. Then we add onto it with the EVGA GeForce GTX 1080 Ti HYBRID cooler, an "all in one" water cooling solution that significantly lowers the GPU and VRAM operating temperatures. Best of all? The water cooler is completely self contained, with an included 120mm radiator and fan, no filling, no custom tubing, and no maintenance. Just plug and play!

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

## SPECIFICATIONS

- Base Clock: 1556 MHZ
- Boost Clock: 1670 MHZ
- Memory Clock: 11016 MHZ Effective
- CUDA Cores: 3584
- Bus Type: PCI-E 3.0
- Memory Detail: 11264MB GDDR5X
- Memory Bit Width: 352 Bit
- Memory Speed: 0.18ns
- Memory Bandwidth: 484.4 GB/s
- LED Logo: Yes (White)
- UPC: 843368048204
- EAN: 4250812420145

## DIMENSIONS

- Height: 4.376in - 111.15mm
- Length: 10.5in - 266.7mm
- Width: Dual-Slot



\*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 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/>



## 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.
- An available 6-pin PCI-E power connector and an available 8 pin PCI-E power connector
- Windows 10 32/64bit, Windows 8 32/64bit, Windows 7 32/64bit

## KEY FEATURES

- 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 API
- 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
- Hybrid "All-in-One" Watercooler
- 9 additional temp sensors to monitor Memory and VRM
- Safety fuse to protect components from damage due to improper installation or other component failures
- EVGA iCX Technology