IN SEARCH OF INCREDIBLE

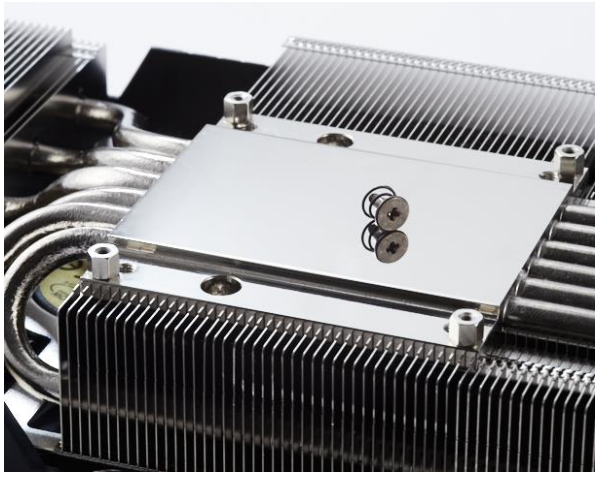
ROG-STRIX-GTX1080TI-O11G-GAMING

OUTSHINE THE COMPETITION !!

ASUS Exclusive Innovations

- **MaxContact Technology and 2.5-Slot Width**

  2X more contact with GPU for improved thermal transfer. Up to 30% cooler and 3X quieter gaming performance.



- **ASUS Aura Sync**

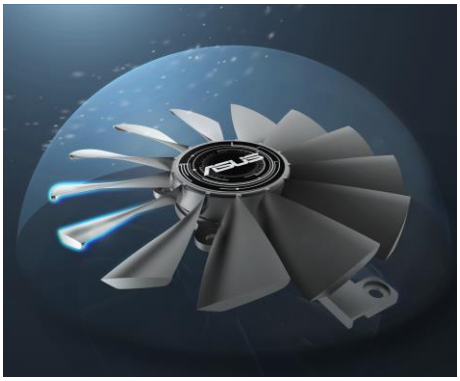
  RGB LED synchronization enables complete system personalization.

Auto-Extreme Technology

An industry-only, 100% automated production process that incorporates Super Alloy Power II components for premium quality and best reliability.

Patented Wing-Blade IP5X-Certified Fans

Max air flow and dust resistant for longer fan lifespan.



VR-FRIENDLY HDMI PORTS

Let you connect a VR device and display at the same time and enjoy immersive virtual reality experiences without having to swap cables.

GPU Tweak II with Xsplit Gamecaster

Tweak Till Your Heart's Content

With an intuitive new UI, GPU Tweak II makes overclocking easier than ever, and features Game Booster to maximize graphics performance and XSplit Gamecaster to stream or record your gameplay.

Free 1-year premium XSplit Gamecaster (USD 99.95 /yr)

ASUS FanConnect II

Featuring two 4-pin GPU-controlled headers that can be connected to system fans for targeted supplemental cooling and optimal thermal performance.

ASUS Features

●OC edition:

1708MHz GPU boost clock and **11100MHz** memory clock in OC mode for outstanding gaming experience

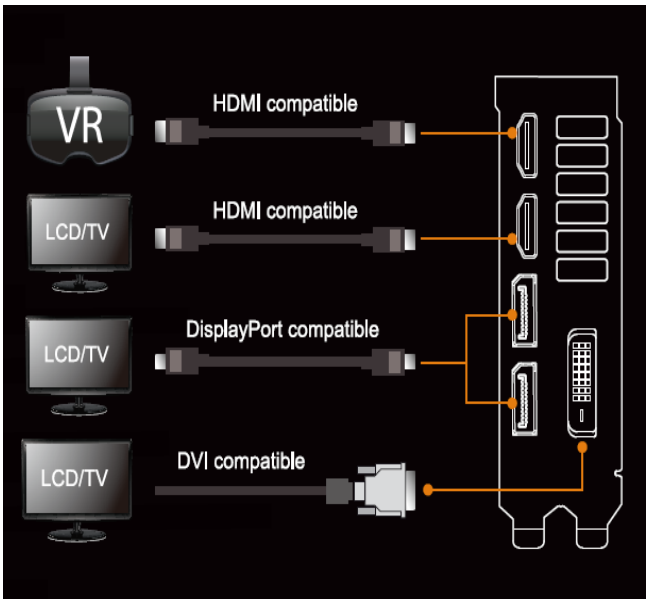
●Gigantic 11GB GDDR5X Memory:

On-board memory for the best gaming experience & the best resolution

● GPU Tweak II:

GPU Tweak II helps you modify clock speeds, voltages, fan performance and more, all via an intuitive interface.

I/O Specifications



Graphics GPU Features

●Ultimate GeForce：

The GeForce® GTX 1080 Ti is NVIDIA's new flagship gaming GPU, based on the NVIDIA Pascal™ architecture. The latest addition to the ultimate gaming platform, this card is packed with extreme gaming horsepower, next-gen 11 Gbps GDDR5X memory, and a massive 11 GB frame buffer.

●Performance :

The GeForce® GTX 1080 Ti is the world's fastest gaming GPU. 3584 NVIDIA® CUDA® cores and a massive 11 GB frame buffer deliver 35% faster performance than the GeForce GTX 1080

●NVIDIA Pascal:

GeForce® GTX 10-Series graphics cards are powered by Pascal to deliver up to 3X the performance of previous-generation graphics cards, plus breakthrough gaming technologies and VR experiences.

●VR Ready:

Discover next-generation VR performance, the lowest latency, and plug-and-play compatibility with leading headsets—driven by NVIDIA VRWorks™ technologies. VR audio, physics, and haptics let you hear and feel every moment.

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Hardware Specification

Model	ROG-STRIX-GTX1080TI-O11G-GAMING
Graphics Engine	NVIDIA® GeForce® GTX 1080Ti
Bus Standard	PCI Express® 3.0
OpenGL	OpenGL® 4.5
Video Memory	11GB GDDR5X
GPU boost Clock	OC mode : 1708 MHz Gaming mode : 1683 MHz
GPU base Clock	OC mode : 1594 MHz Gaming mode : 1569 MHz
CUDA cores	3584
Memory Clock	OC mode : 11100 MHz Gaming mode : 11010 MHz
Memory Interface	352-bit
DVI Output	1x Native Dual-link DVI-D
HDMI Output	2x Native HDMI 2.0
HDCP compliant	YES
DisplayPort	2x Native DisplayPort 1.4
Power Connectors	2x 8 pin
Accessory Bundled	1x ROG Velcro Hook & Loop 1x Power Cable
Software Bundled	ASUS GPU Tweak II & Driver
Max. Digital Resolution	7680 x 4320
Dimension	The card size is 11.73 x 5.28 x 2.07 inches 29.8 x 13.4 x 5.25 cm
Note	● To have the best cooling performance, ASUS STRIX-GTX1080TI extends the fansink to 2.5 slots. Please double check you Chassis and Motherboard dimension prior to purchase to make sure it fits in your system! ● Note that the actual boost clock will vary depending on actual system conditions. For more information, please visit http://www.geforce.com/

•Specifications are subject to change without notice.
•PCB color and bundled software versions are change without notice.
•Brand and product names mentioned are trademarks of their respective company.

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