

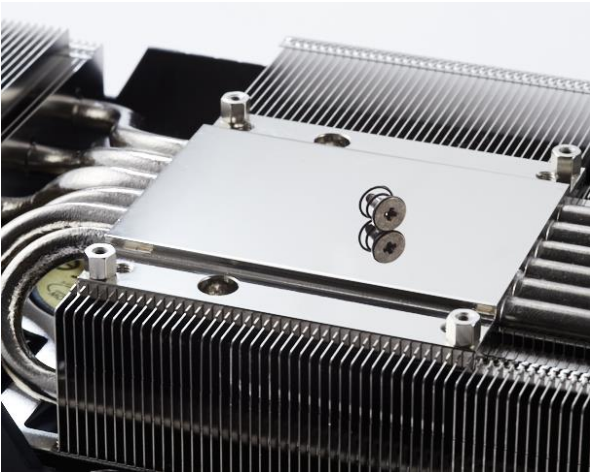
# ROG-STRIX-GTX1080TI-11G-GAMING

**OUTSHINE THE COMPETITION !!**

## ASUS Exclusive Innovations

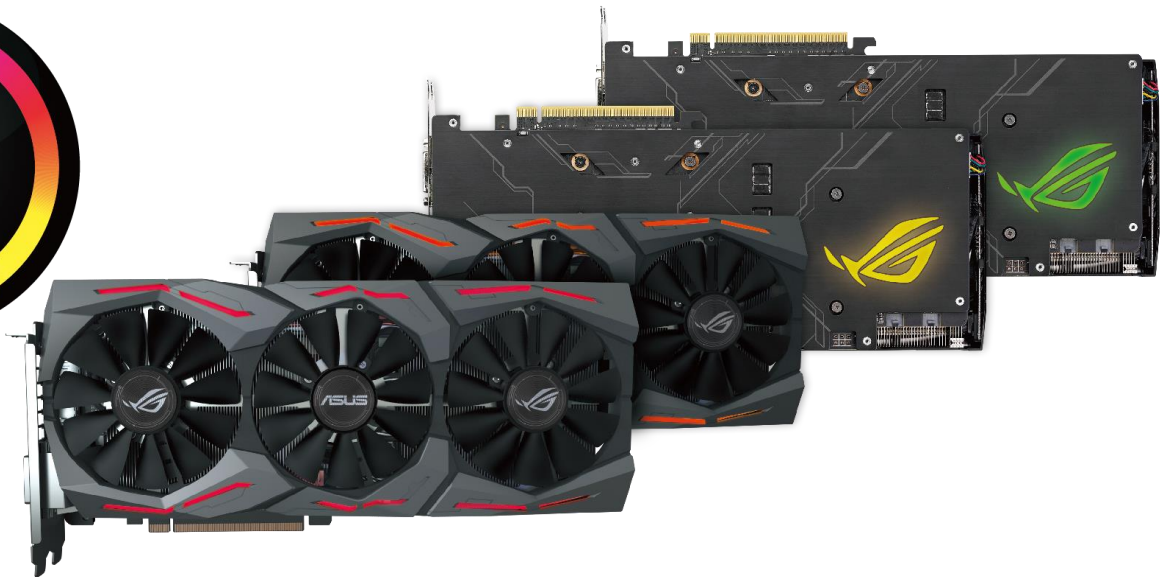
### ■ MaxContact Technology and 2.5-Slot Width

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.



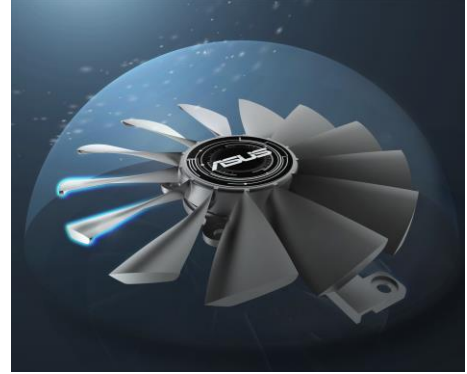
■ **Auto-Extreme Technology**

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.



**11GB** GDDR5X  
Memory

● **Gigantic 11GB GDDR5X Memory:**

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



**GPU TWEAK II**  
REAL-TIME GRAPHICS TUNING  
AND LIVE STREAMING

● **GPU Tweak II:**

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



● **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:**

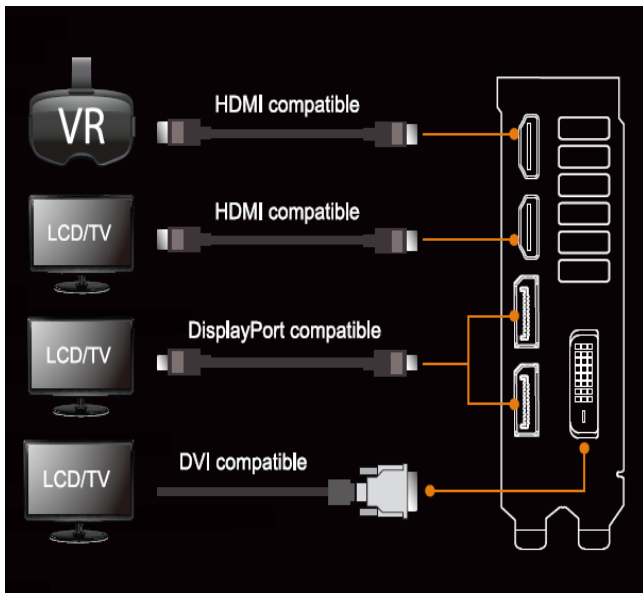
GeForce® GTX 10-Series graphics cards are powered by Pascal to deliver up to 3X the performance of previous-generation graphics cards, plus breakthrough gaming technologies and VR experiences.

● **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.



I/O Specifications



## Hardware Specification

Model	ROG-STRIX-GTX1080TI-11G-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 : 1620 MHz Gaming mode : 1582 MHz
GPU base Clock	OC mode : 1506 MHz Gaming mode : 1480 MHz
CUDA cores	3584
Memory Clock	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	<ul style="list-style-type: none"> <li>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!</li> <li>Note that the actual boost clock will vary depending on actual system conditions. For more information, please visit <a href="http://www.geforce.com/">http://www.geforce.com/</a></li> </ul>

•Specifications are subject to change without notice.

•PCB color and bundled software versions are change without notice.

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