

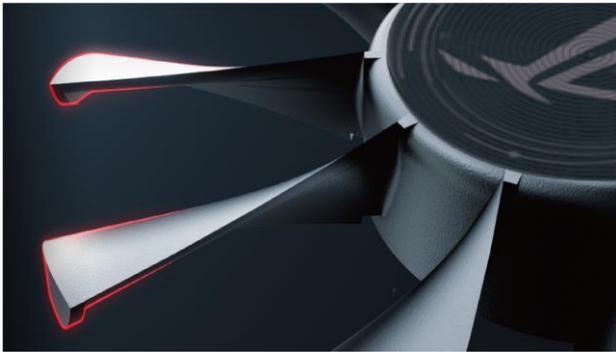
STRIX-GTX1080-A8G-GAMING

OUTSHINE THE COMPETITION !!

ASUS Exclusive Innovations

■ DIRECTCU III WITH PATENTED WING-BLADE FANS

Direct CU III features exclusive direct-GPU contact heat pipes with Patented Triple Wing-Blade 0dB Fan Design to deliver max air flow for 30% cooler and 3X quieter performance.



■ AURA RGB LIGHTING

Aura RGB Lighting displays millions of color and six lighting effects to express your own unique style.



■ **AUTO-EXTREME TECHNOLOGY**

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



■ **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.



■ **ASUS FANCONNECT**

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



■ **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)



Advanced
Edition

- **Advanced edition:**
1835MHz GPU boost clock in OC mode for outstanding gaming experience

8 GDDR5X
Memory

- **Gigantic 8GB 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.



- **NVIDIA® Adaptive V-Sync :**

NVIDIA Adaptive Vertical Sync adjusts VSync to current frame rates for maximum playability



- **NVIDIA® PhysX® ready:**

Dynamic visual effects like blazing explosions, reactive debris, realistic water, and lifelike characters.



- **SLI Support:**

Multi-GPU technology for extreme performance



- **NVIDIA® 3D Vision™ Surround Ready:**

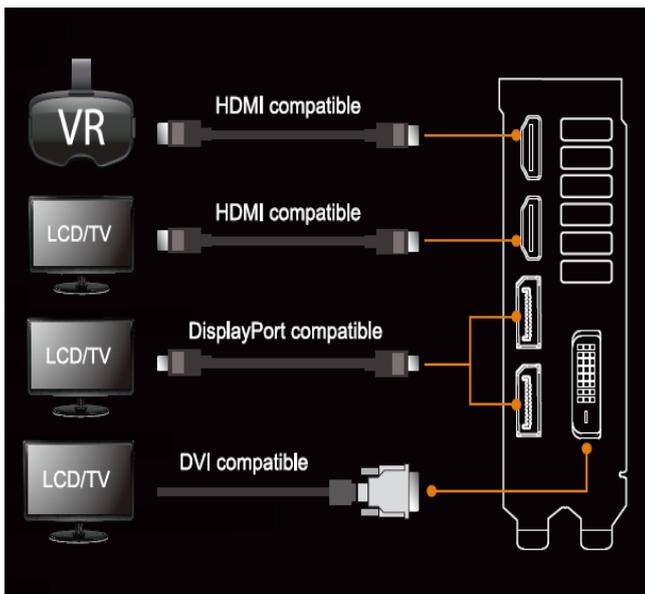
Bring games to life with NVIDIA® Surround™ multi-monitor gaming on a single card



- **PCIe 3.0:**

Delivers double the bandwidth per lane of PCIe Gen 2 for faster GPU – CPU communication

I/O Specifications



Hardware Specification

Model	STRIX-GTX1080-A8G-GAMING
Graphics Engine	NVIDIA® GeForce® GTX 1080
Bus Standard	PCI Express® 3.0
OpenGL	OpenGL® 4.5
Video Memory	8GB GDDR5X
GPU boost Clock	OC mode : 1835 MHz Gaming mode : 1809 MHz
GPU base Clock	OC mode : 1695 MHz Gaming mode : 1670 MHz
CUDA cores	2560
Memory Clock	10010 MHz
Memory Interface	256-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
Accessory Bundled	2x ROG Velcro Hook & Loop
Software Bundled	ASUS GPU Tweak II & Driver
Max. Digital Resolution	7680 x 4320
Dimension	The card size is 11.73 x 5.28 x 1.57 inches 29.8 x 13.4 x 4 cm
Note	<ul style="list-style-type: none"> To have the best cooling performance, ASUS STRIX-GTX1080 extends the fansink to 2 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.



