

OUTSHINE THE COMPETITION!!

ASUS Exclusive Innovations

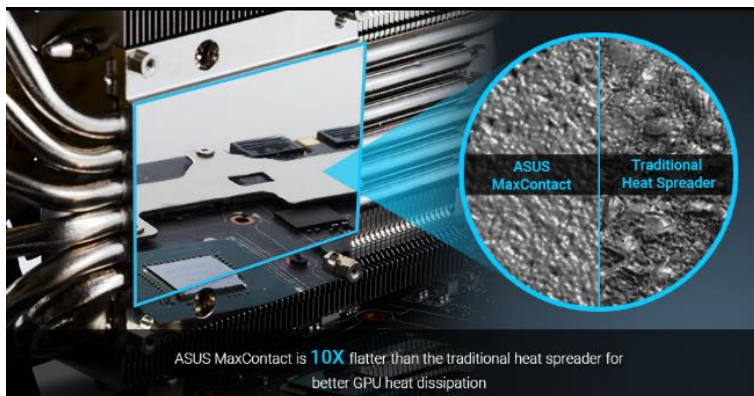
■ **Advanced Binning**

After a series of strict tests and inspections, ASUS carefully selects GPU chips with superior overclocking ability. When you open GPUPowerTool, your ROG-STRIX-GTX1070TI-A8G-GAMING will be identified as a binned version and you can immediately overclock with just one click!



■ **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.



■ **ASUS FanConnect II**

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



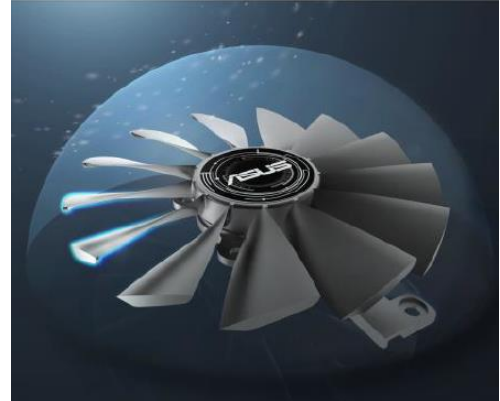
■ **VR-FRIENDLY HDMI PORTS**

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



■ **Patented Wing-Blade IP5X-Certified Fans**

Max air flow and dust resistance for longer fan lifespan.



■ **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 Features

Graphics GPU Features

Advanced
Binned

- **Advanced edition:**
1759 MHz GPU boost clock in OC mode for outstanding gaming experience.



- **Ultimate Gaming Platform**
NVIDIA's new flagship GeForce® GTX 1070 is one of the most advanced gaming GPU on the planet, which delivers the amazing performance, innovative new technologies.

8 GDDR5
GB
Memory

- **Gigantic 8GB GDDR5 Memory**
On-board memory for the GPU best gaming experience & the best resolution.



- **NVIDIA Pascal**
GeForce® GTX10-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.

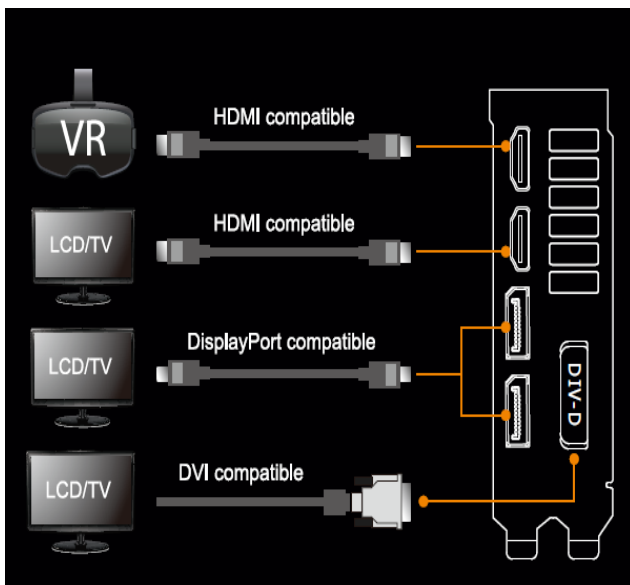
0dB FAN
Silent Gaming

- **0dB FAN**
0dB-fan technology that lets you enjoy games in absolute silence! Fan stops completely when the GPU temperature is below a set level.



- **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-GTX1070TI-A8G-GAMING
Graphics Engine	NVIDIA GeForce GTX1070TI
Bus Standard	PCI Express® 3.0
OpenGL	OpenGL® 4.5
Video Memory	8GB GDDR5
GPU boost Clock	OC mode: 1759 MHz Gaming mode: 1683 MHz
GPU base Clock	OC mode: 1683 MHz Gaming mode: 1607 MHz
CUDA cores	2432
Memory Clock	8008 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
Power Connectors	8 pin
Accessories	1 x ROG Velcro Hook & Loop 1 x CD 1 x Quick Guide
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"> To have the best cooling performance, ASUS ROG-STRIX-GTX1070TI-A8G-GAMING extends the fansink to 2.5 slots. Please double check your 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

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