ROG-STRIX-RTX2070-A8G-GAMING

OUTSHINE THE COMPETITION !!

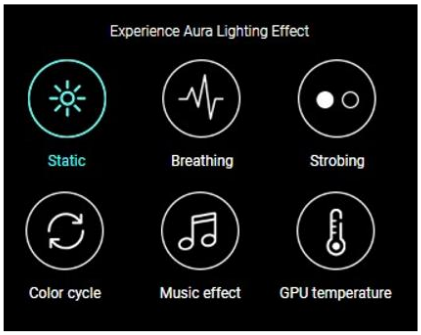
ASUS Exclusive Innovations

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

Precision-machined heat spreader makes 2x more contact for improved thermal transfer.

- **ASUS Aura Sync Compatibility**

Match your card's RGB LEDs to your system using Aura Sync software or turn them off with a stealth mode button.



Stealth mode

A bottom on the back, you can just turn off all the lights.

Auto-Extreme Technology

Fully automated manufacturing for improved reliability and lower environmental impact .

VR-FRIENDLY HDMI PORTS

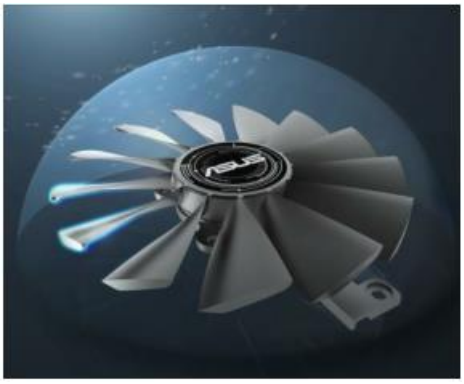
Let you connect a VR device and display at the same time and enjoy immersive virtual reality experiences without having to swap cables.

ASUS FanConnect II

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

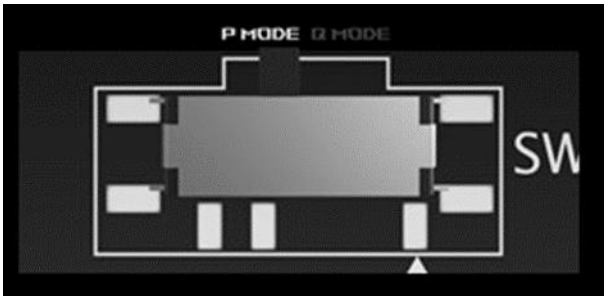
Patented Wing-Blade IP5X-Certified Fans

Max air flow and dust resistant for longer fan lifespan.



Dual BIOS Switch

Switch between Quiet and Performance BIOS profiles without software



GPU Tweak II with Xsplit Gamecaster

Tweak Till Your Heart's Content

Comprehensive GPU performance tweaking with customizable OSD plus XSplit Gamecaster and WTFast Gaming Private Network software

***Free 1-year premium XSplit Gamecaster (USD 99.95 /yr).**
***Six-month wtfast premium license* — a USD$53.95 value — to let user enjoy online gaming that's free from lag, latency and lost packets.**

ASUS Features

●Advanced edition:
1680 GPU boost clock and 14000 memory clock in OC mode for outstanding gaming experience

●Gigantic 8GB GDDR6 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.

Graphics GPU Features

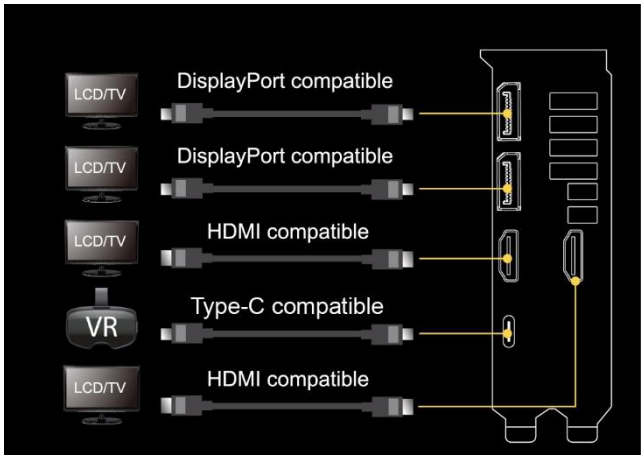
●NVIDIA® G-SYNC™ Technology:
For the smoothest and fastest gaming imaginable, eliminating screen tearing and minimizing display stutter and input lag.

●NVIDIA® Highlights: :
Automatically record your best gaming moments.

●NVIDIA® Ansel:
Turn screenshots into art with 360, HDR, and Super-Res photos.

●PCIE 3.0:
Delivers double the bandwidth per lane of PCIe Gen 3 for faster GPU – CPU communication

I/O Specifications

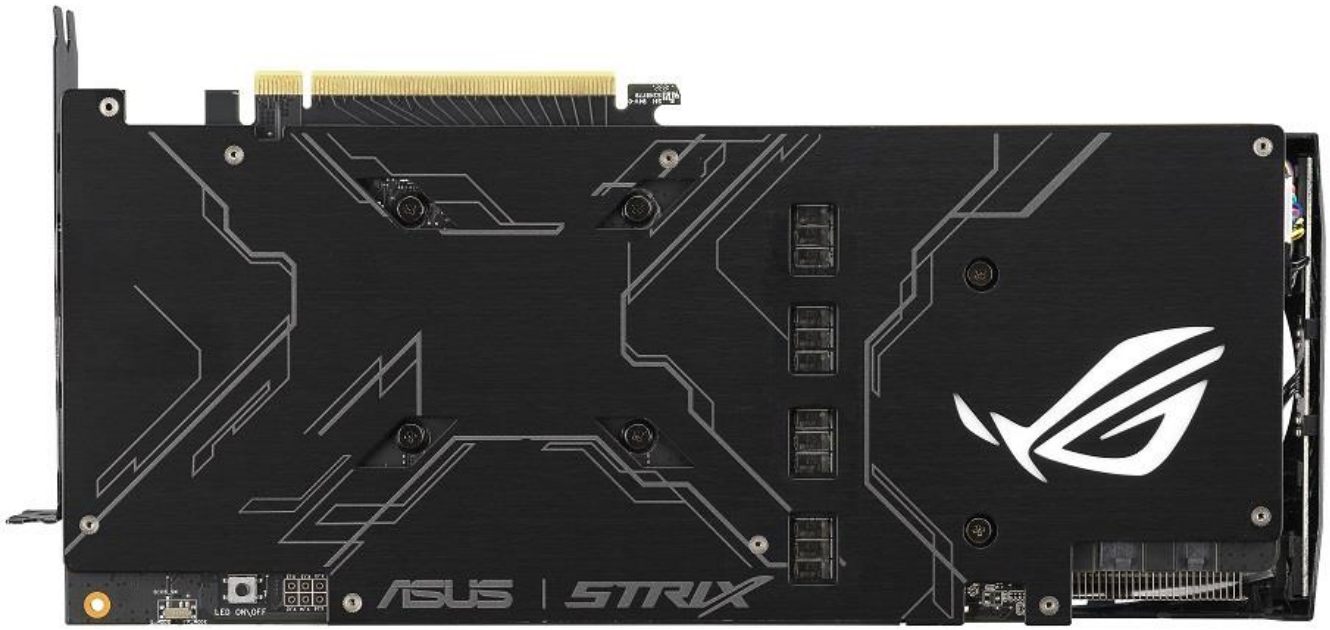


IN SEARCH OF INCREDIBLE

Hardware Specification

Model	ROG-STRIX-RTX2070-A8G-GAMING
Graphics Engine	NVIDIA® GeForce® RTX 2070
CUDA cores	2304
OpenGL	OpenGL® 4.5
Engine Clock	OC mode : 1680 MHz (Boost Clock) 1410 MHz (Base Clock) Gaming mode : 1650 MHz (Boost Clock) 1410 MHz (Base Clock)
Memory Interface	256-bit
Video Memory	8GB GDDR6
Memory Clock	14000 MHz
Power Connector	1x 8 pin +1x 6 pin
I/O	2x Native HDMI 2.0b 2x Native DisplayPort 1.4 1x USB Type-C
HDCP compliant	HDCP 2.2
Digital Max Resolution	7680 x 4320
Maximum Display Support	4
SLI / Crossfire Support	No
Recommended PSU	550W
Accessory Bundled	1x ROG Velcro Hook & Loop
Bus Standard	PCIE 3.0
Dimension	The card size is 11.83x 5.14x 1.93 inches 30.05 x 13.06 x 4.89 cm
Software Bundled	ASUS GPU Tweak II & Driver
Slot	2.5 slot
Note	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.

•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.


ASUS | STRIX
LED ON/OFF

GEFORCE RTX