

ROG-STRIX-RTX2070-8G-GAMING

OUTSHINE THE COMPETITION !!

ASUS Exclusive Innovations

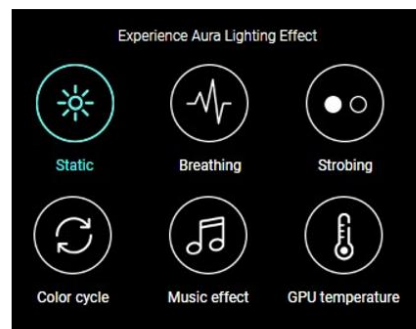
■ MaxContact Technology and 2.5-Slot Width

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.



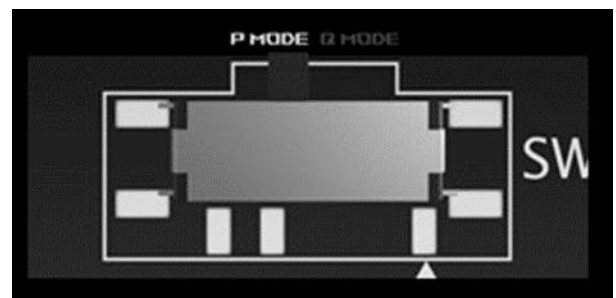
■ Patented Wing-Blade IP5X-Certified Fans

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.**



8^{GDDR6}GB Memory

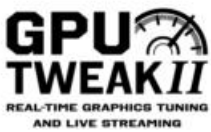
●Gigantic 8GB GDDR6 Memory:

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



●NVIDIA® G-SYNC™ Technology:

For the smoothest and fastest gaming imaginable, eliminating screen tearing and minimizing display stutter and input lag.



●GPU Tweak II:

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



●NVIDIA® Highlights: :

Automatically record your best gaming moments.



●NVIDIA® Ansel:

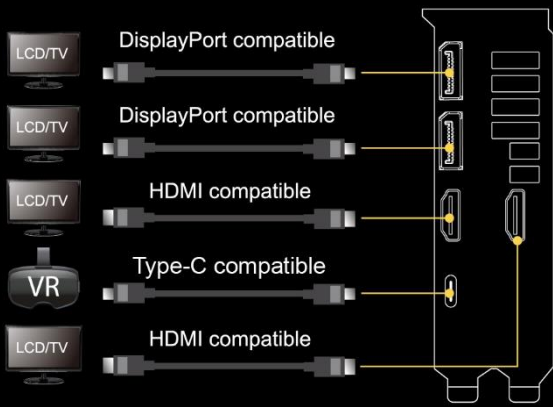
Turn screenshots into art with 360, HDR, and Super-Res photos.

I/O Specifications



●PCIe 3.0:

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



Hardware Specification

| Model | ROG-STRIX-RTX2070-8G-GAMING |
|-------------------------|---|
| Graphics Engine | NVIDIA® GeForce® RTX 2070 |
| CUDA cores | 2304 |
| OpenGL | OpenGL® 4.5 |
| Engine Clock | OC mode : 1650 MHz (Boost Clock) 1410 MHz (Base Clock) Gaming mode : 1620 MHz (Boost Clock) 1410MHz (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.



