ROG-STRIX-RTX2060-O6G-GAMING

OUTSHINE THE COMPETITION!

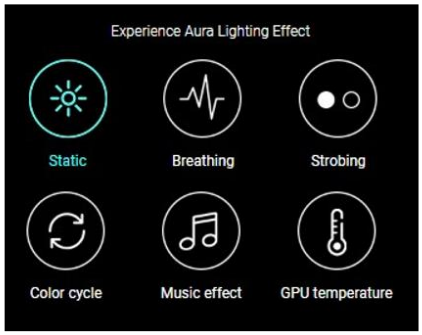
ASUS Exclusive Innovations

■ 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

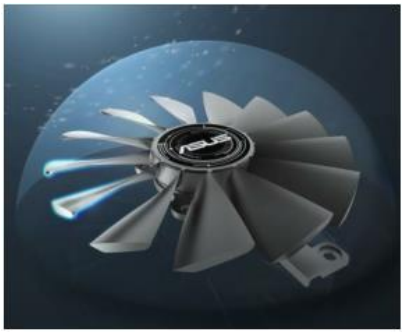
A bottom on the back, you can just turn off all the lights.

Auto-Extreme Technology

Fully automated manufacturing for improved reliability and lower environmental impact.

Patented Wing-Blade IP5X-Certified Fans

Max air flow and dust resistant for longer fan lifespan.

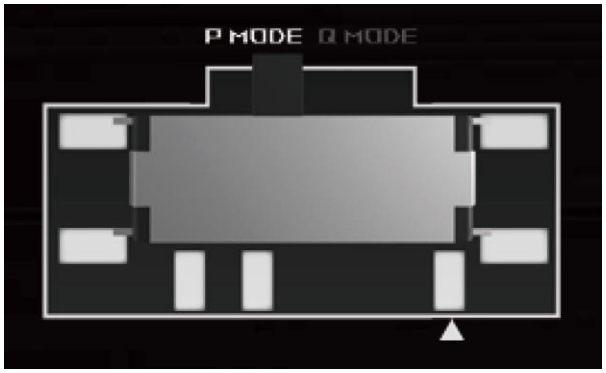


VR-FRIENDLY HDMI PORTS

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

Dual BIOS Switch

Switch between Quiet and Performance BIOS profiles without software



ASUS FanConnect II

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

ASUS Features

●OC edition:

1860 MHz GPU boost clock in OC mode for outstanding gaming experience.

●Gigantic 6GB 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.

***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.**

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® Ansel:

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

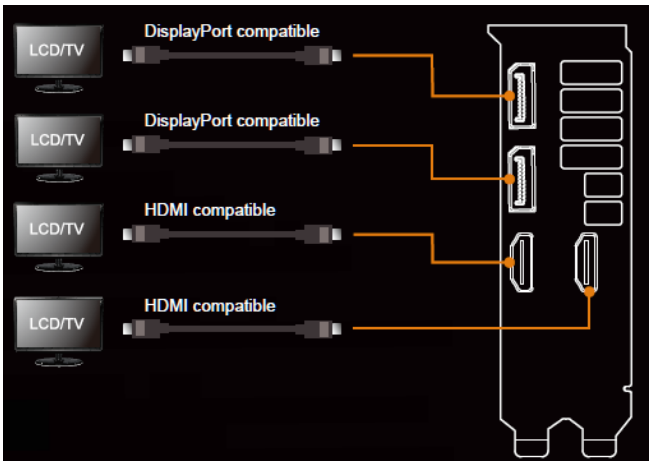
●NVIDIA® Highlights:

Automatically record your best gaming moments.

●PCIE 3.0:

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

I/O Specifications



Hardware Specification

Model	ROG-STRIX-RTX2060-O6G-GAMING
Graphics Engine	NVIDIA® GeForce RTX™ 2060
CUDA cores	1920
OpenGL	OpenGL® 4.5
Engine Clock	OC mode : 1860 MHz (Boost Clock) 1395 MHz (Base Clock) Gaming mode : 1830 MHz (Boost Clock) 1365 MHz (Base Clock)
Memory Interface	192-bit
Video Memory	6GB 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
HDCP compliant	HDCP 2.2
Digital Max Resolution	7680 x 4320
Maximum Display Support	4
SLI / Crossfire Support	N/A
Recommended PSU	500W
Accessory Bundled	1x ROG Velcro Hook & Loop
Bus Standard	PCIE 3.0
Dimension	The card size is 11.81 x 5.20 x 1.97 inches 30.00 x 13.20 x 5.00 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.

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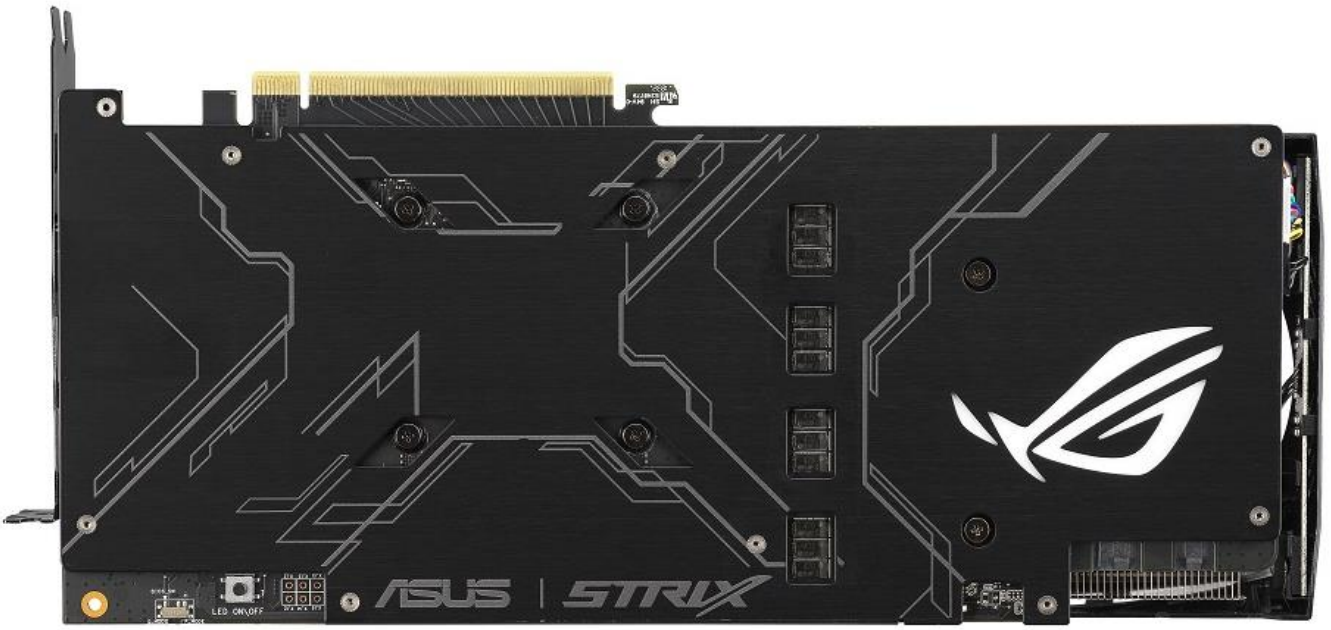
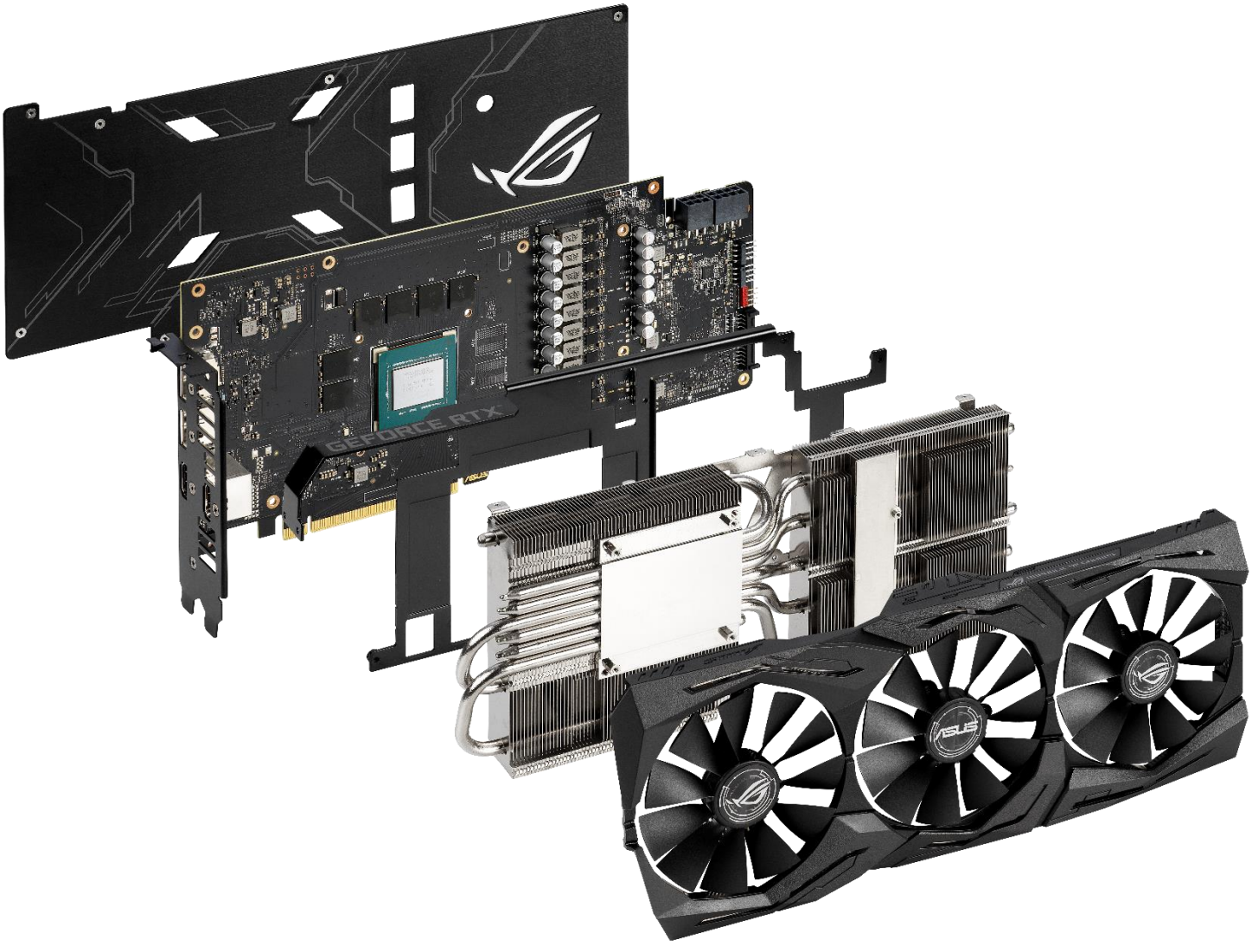
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