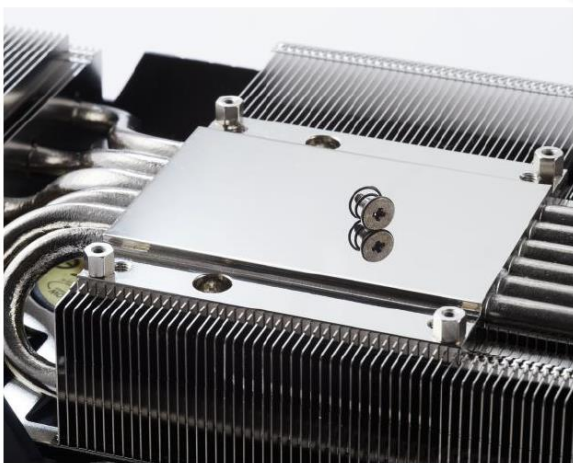


OUTSHINE THE COMPETITION!!

ASUS Exclusive Innovations

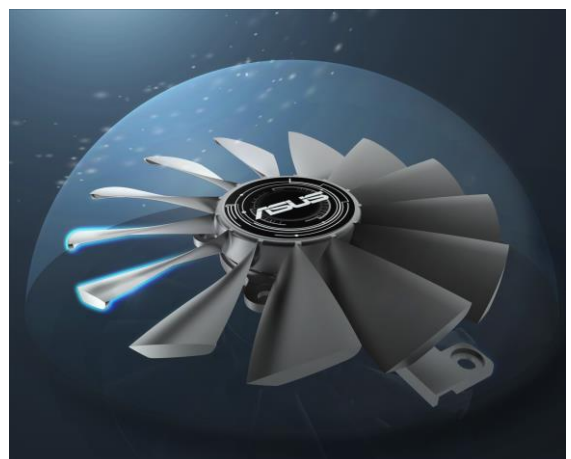
■ **MaxContact Technology**

MaxContact is an industry-first GPU cooling technology, featuring an enhanced copper heat spreader that directly contacts the GPU. MaxContact utilizes precision machining to provide a surface that makes up to 2X more contact with the GPU than traditional heat spreaders, resulting in improved thermal transfer.



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

Max air flow and dust resistant for longer fan lifespan.



■ **ASUS AURA Sync**

RGB LED synchronization completes 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.



■ **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**

4-pin CPU or GPU-controlled headers that can be connected to system fans for optimal thermal system cooling.



■ **GPU Tweak II with XSplit Gamecaster**

ASUS **GPU Tweak II** Utility for intuitive performance tweaking. **Gaming Booster** function lets you maximize system performance with one click.

Free 1-year Premium License(USD 99.95 /yr) of customized **ASUS GPU Tweak II x XSplit Gamecaster** utility lets you live-stream your gameplay instantly. With **ASUS exclusive in-game overlay**, gamers can monitor CPU and GPU also choose GPU Tweak II OC profiles while playing games.



8^{GDDR5}GB
Memory

● **Gigantic 8GB GDDR5 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.



● **Radeon VR READY PREMIUM Support**



● **CrossFire Support**
Multi-GPU technology for extreme performance.



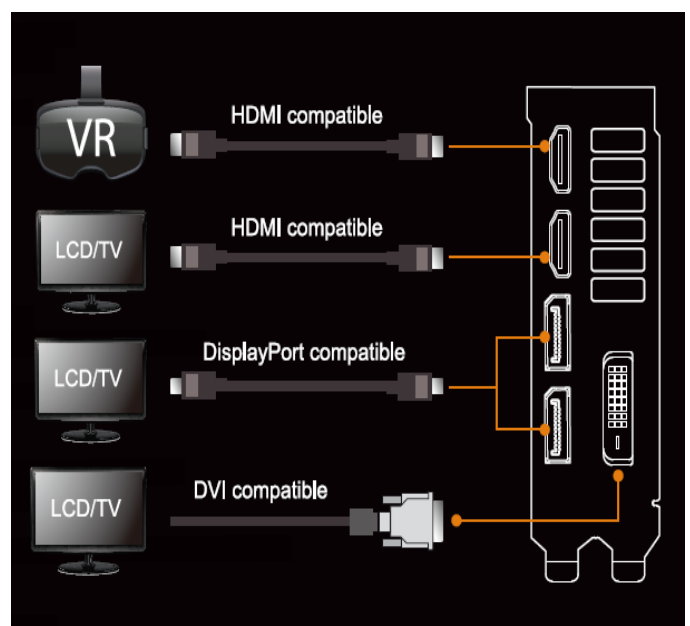
● **AMD Eyefinity Technology**

Extend the view across up to 6 displays to immerse yourself in gameplay and entertainment.

I/O Specifications

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.



Hardware Specification

Model	ROG-STRIX-RX590-8G-GAMING
Graphics Engine	AMD Radeon™ RX 590
OpenGL	OpenGL® 4.5
Video Memory	8GB GDDR5
Stream Processors	2304
Boost Clock	1565 MHz (OC mode) 1545 MHz (Gaming Mode)
Memory Clock	8000 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	ROG Velcro Hook & Loop
Software Bundled	ASUS GPU Tweak II & Driver Aura(Graphics Card)
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-RX590-8G-GAMING extends the fansink to 2.5 slots. Please double check you Chassis and Motherboard dimension prior to purchase to make sure it fits in your system! Note that actual clock will vary depending on actual system condition.

- 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.