

2x FANS, 2x FUN

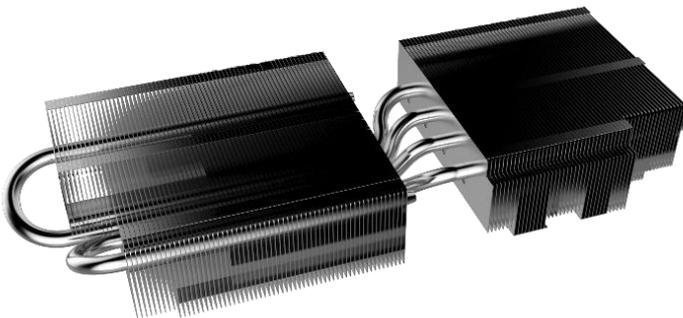
ASUS innovations

- **RT Cores:** Dedicated ray tracing hardware enables fast real-time ray tracing of objects and environments with physically accurate shadows, reflections, refractions, and global illumination.
- **Concurrent Floating Point and Integer Processing:** Turing GPUs more efficiently process the compute heavy workloads of modern games.
- **Ultra-fast GDDR6:** Experience up to 496 GB/s of memory bandwidth for high-speed, high-resolution gaming.



2.7-slot Design

2.7-Slot Design expands cooling surface area to make the most of the two powerful Axial-tech fans.



Axial-tech Fan Design

Longer fan blades and a unique barrier ring increase air pressure.



Protective Backplate

A rigid backplate prevents PCB flex and trace damage.



Subtle Lighting

The shroud features a subtle illuminated strip, adding a professionally styled accent to your build.



Software Suite

Tweak performance with GPU Tweak II, stream games with XSplit Gamecaster, get a better connection to game servers with wtfast, and earn passive income with Quantumcloud.



Auto-Extreme Technology

An automated manufacturing process that enhances reliability.



ASUS Features



- **GPU Tweak II:**
Comprehensive GPU performance tweaking, XSplit Gamecaster, wtfast, and Quantum Cloud's mining App which allows gamers to utilize idle GPUs to earn low-maintenance income.
*Free 1-year premium XSplit Gamecaster USD 99.95 /yr).
*Six-month WTFast premium license (USD\$53.95)

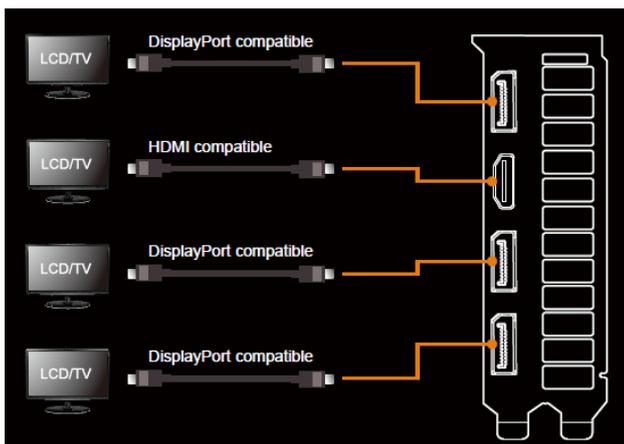


- **8GB GDDR6 Memory:**
On-board memory for the best gaming experience & the best resolution.



- **OC Edition:**
1845 MHz GPU boost clock and 14000 MHz memory clock in OC mode for outstanding gaming experience

I/O Specifications



NV Features

- **NVIDIA Turing™ Architecture**
GeForce RTX is powered by NVIDIA Turing, the world's most advanced GPU architecture for gamers and creators. Get truly next-gen performance and features with dedicated AI and ray tracing cores for the ultimate experience.
- **G-SYNC**
NVIDIA® G-SYNC® gives you more of what you want in a gaming experience. Get smooth, tear-free gameplay at refresh rates up to 240 Hz, plus HDR and more.
- **GeForce Experience**
Capture and share videos, screenshots, and livestreams with friends. Keep your drivers up to date and optimize your game settings. GeForce Experience™ lets you do it all. It's the essential companion to your GeForce graphics card.
- **Real-Time Ray Tracing In Games**
Ray tracing is the definitive solution for lifelike lighting, reflections, and shadows, offering a level of realism far beyond what's possible using traditional rendering techniques. NVIDIA Turing™ is the first GPU capable of real-time ray tracing.
- **Get SUPER Powers**
The new GeForce RTX SUPER™ Series has even more cores and higher clocks, bringing you performance that's up to 25% faster than the original RTX 20 Series and 6X faster than the previous-generation 10 Series GPUs. It's time to gear up and get super powers.

Specifications

Model name	DUAL-RTX2070S-O8G-EVO
Graphics Engine	NVIDIA® GEFORCE® RTX 2070 SUPER™
CUDA cores	2560
OpenGL	OpenGL® 4.5
Engine Clock	OC mode : 1845 MHz (Boost Clock)/ 1635 MHz (Base Clock) Gaming mode : 1815 MHz (Boost Clock)/ 1605 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	1x Native HDMI 2.0b 3x Native DisplayPort 1.4
HDCP compliant	HDCP 2.2
Digital Max Resolution	7680 x 4320
Maximum Display Support	4
NVLink / Crossfire Support	NVLink
Recommended PSU	650 W
Bus Standard	PCIE 3.0
Package contents	N/A
Software Bundled	ASUS GPU Tweak II & Driver
Slot	2.7 slot
Dimension	
Card Size (cm/inch)	10.51 x 4.65 x 2.28 inches 26.7 x 11.8 x 5.8cm
Color Box (mm)	405*233*88.5
Weight	
Single Card (KG)	1.136
Product Weight (with packing) (KG)	1.97
Note	All specifications are subject to change without notice. Please check with your supplier for exact offers. Products may not be available in all markets. If you do not use the latest and current specifications of ASUS products, you shall be liable for all loss and damage claimed by third party to ASUS based on false advertising or any other issues caused from using false specifications of ASUS products.

