

TUF 3-RX5700-O8G-EVO-GAMING

Built TUF

ASUS innovations

- **Axial-tech fan design** features longer fan blades and a unique barrier ring to increase air pressure.
- **0dB Technology** lets you enjoy light gaming in relative silence.
- A **protective backplate** secures components during transportation and installation.
- **144-hour validation program** puts cards through a series of stringent tests to ensure compatibility with the latest games.
- **Super Alloy Power II** includes premium alloy chokes, solid polymer capacitors, and an array of high-current power stages.
- **GPU Tweak II** provides intuitive performance tweaking, thermal controls, and system monitoring.
- Free 1-year premium **XSplit Gamecaster** and Six-month **WTFast** premium license.



Axial-tech Fan Design

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



Dual Ball Fan Bearings

Dual ball bearings can last up to twice as long as sleeve-bearing designs.



Protective Backplate

A rigid backplate prevents PCB flex and trace damage.



Subtle Lighting

The shroud features a subtle illuminated strip that creates a stylish accent for your build.



144-hour Validation Program

A series of stringent tests ensure compatibility with the latest games.

**144-Hour
Validation Program**

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.



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



- **OC Edition**
Up to 1750MHz GPU boost clock in OC mode for outstanding gaming experience



- **8GB GDDR6**
Provides ample storage for the detailed textures, meshes, and effects of modern games.



- **Auto-Extreme Technology**
An automated manufacturing process that enhances reliability.

AMD Features



- **FreeSync**
Offers stutter-free and tear-free gaming.

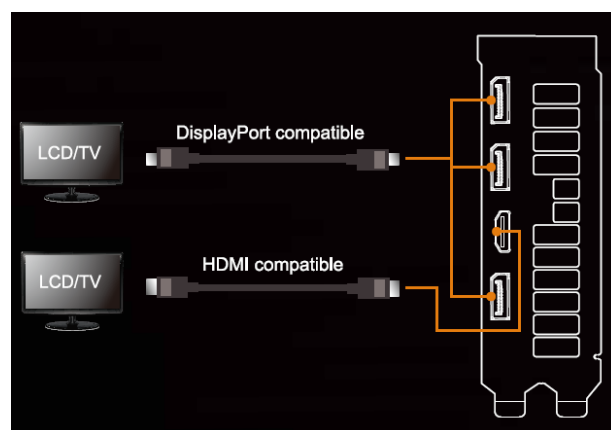


- **FreeSync2 HDR**
Meticulous monitor certification process to ensure exceptional visual experiences.



- **PCI Express 4.0**
Enables two times the bandwidth compared to PCI Express 3.0. Get ready for the next generation of PC gaming.

I/O Specifications



Specifications

Model name	TUF 3-RX5700-O8G-EVO-GAMING
Graphics Engine	AMD RADEON™ RX 5700
Stream Processors	2560
OpenGL	OpenGL® 4.6
Engine Clock	OC mode: up to 1725MHz (Game Clock*) / ~1750MHz (Boost clock**) Gaming mode: up to 1720MHz (Game Clock*)/~1750MHz (Boost Clock**)
Memory Interface	256-bit
Video Memory	8GB GDDR6
Memory Speed	14Gbps
Power Connector	1x 8 pin + 1x 6 pin
I/O	1x Native HDMI 2.0b 3x Native DisplayPort 1.4
HDCP compliant	HDMI HDCP 1.4 or 2.3
Digital Max Resolution	7680 x 4320
Maximum Display Support	6
Crossfire Support	Yes***
Recommended PSU	600 W
Bus Standard	PCIe 4.0
Package Contents	1 x Speedsetup Manual 1 x Thank You Card
Slot	2.7 slot
Dimension	
Card Size (cm/inch)	28.26 x 12.85x 5.38 cm

	11.13 x5.06 x 2.12 inch
Color Box (mm)	405 x 233 x 88.5 mm
Weight	
Single Card (KG)	1.041
Product Weight (with packing) (KG)	1.821
Note	*Game Frequency is the expected GPU clock when running typical gaming applications. Actual individual game clock results may vary. **Boost frequency is the maximum expected GPU clock when lighter workloads are run under ideal thermal and electrical condition, set to typical TGP(Total Graphics Power). Actual individual boost clock results may vary. ***Crossfire support with DX12 and Vulkan only. 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.

