

# TURBO-RTX2070-8G-EVO

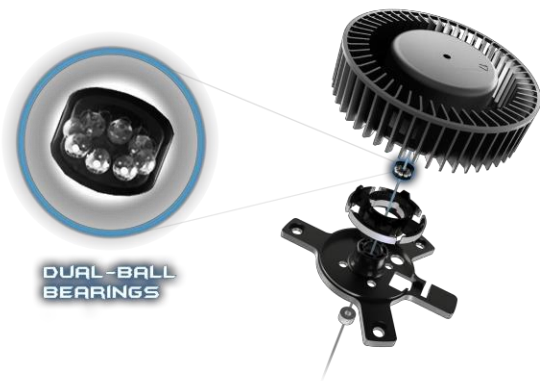
*Blow them away.*

## ASUS Exclusive Innovations

### ■ 8cm Dual-Ball Bearing Fan

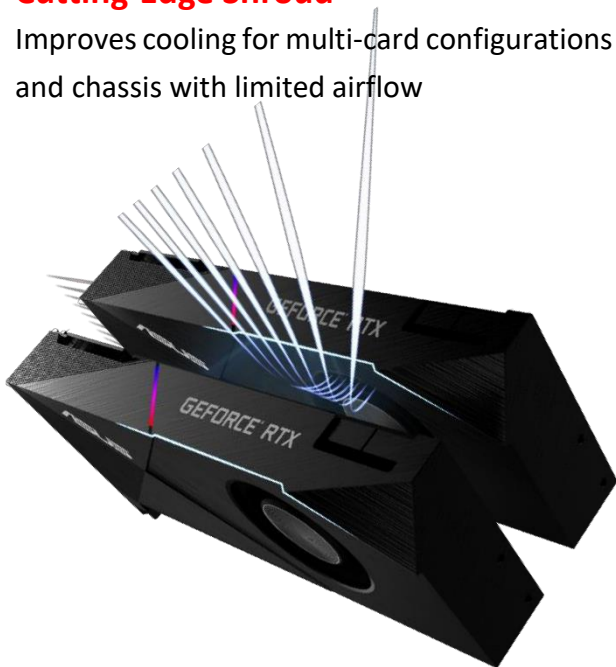
2X longer lifespan

8cm fan provides larger airflow. Dual-ball bearing fan is quiet, efficient, and lasts twice as long as sleeve-bearing designs.



### ■ Cutting-Edge Shroud

Improves cooling for multi-card configurations and chassis with limited airflow



### ■ Auto-Extreme Technology

Fully automated manufacturing for improved reliability and lower environmental impact.



### ■ 144-Hour Validation Program

Extensive stability testing with chart-topping game titles and heavy workloads

**144 - HOUR  
Validation Program**

## ASUS Features

**8GB**  
GDDR6  
Memory

- **Gigantic 8GB GDDR6 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:**  
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 )



## Graphics GPU Features

**NVIDIA G-SYNC**

- **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.

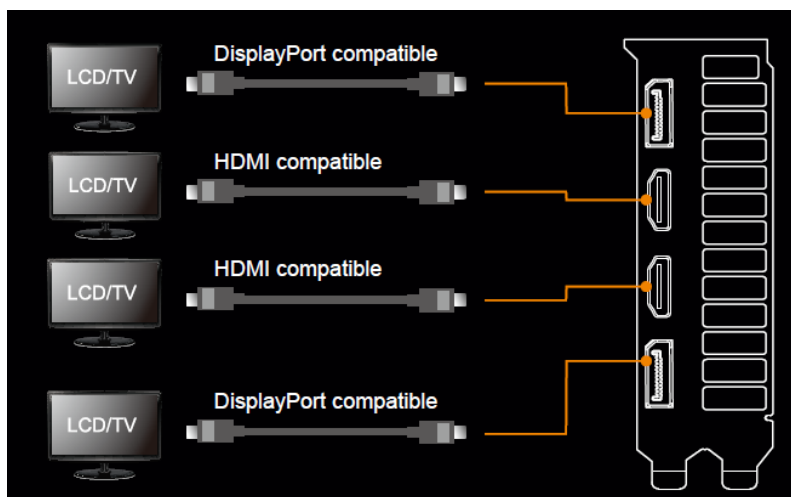


- **NVIDIA® Highlights:**  
Automatically record your best gaming moments.

**PCIe 3.0**  
2X Data Bandwidth

- **PCIe 3.0:**  
Delivers double the bandwidth per lane of PCIe Gen 3 for faster GPU – CPU Communication.

## I/O Specifications



## Hardware Specification

Model	TURBO-RTX2070-8G-EVO
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) 1410 MHz (Base Clock)
Memory Interface	256-bit
Video Memory	8GB GDDR6
Memory Clock	14000 MHz
Power Connector	1x 8 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	No
Recommended PSU	550W
Bus Standard	PCIe 3.0
Dimension	The card size is 10.54 x 4.45 x 1.57 inches 26.8 x 11.3 x 4 cm
Software Bundled	ASUS GPU Tweak II & Driver
Slot	2 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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