

TURBO-RTX2070-8G

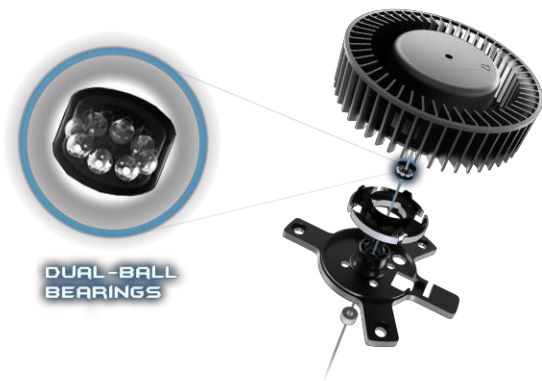
Blow them away.

ASUS Exclusive Innovations

■ 8mm Dual-Ball Bearing Fan

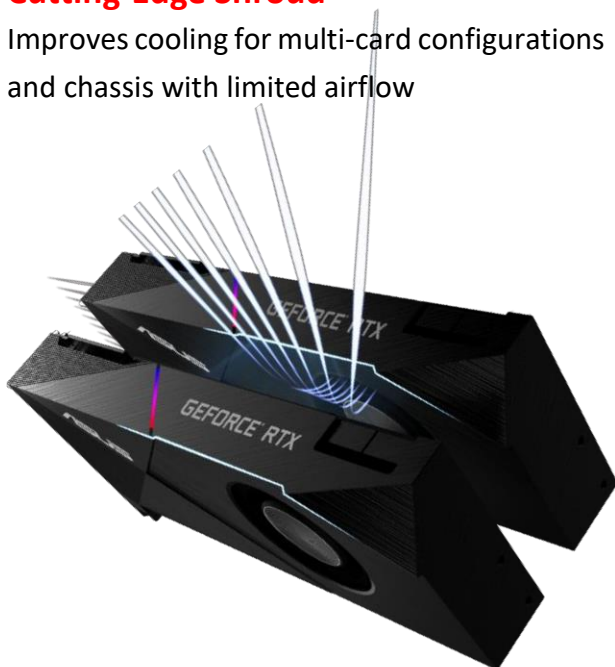
2X longer lifespan

8mm 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



■ 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 with customizable OSD, Xsplit Gamecaster, and WTFast Gaming Private Network software.

*Free 1-year premium Xsplit Gamecaster (USD 99.95 /yr).

*Six-month WTFast premium license (USD\$53.95)



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:

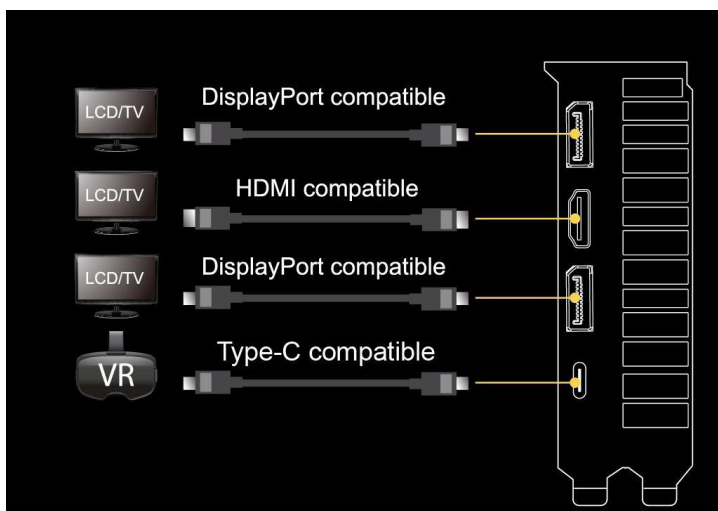
Automatically record your best gaming moments.

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
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 +1x 6 pin
I/O	1x Native HDMI 2.0b 2x Native DisplayPort 1.4 1x USB Type-C
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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