

## Blow them away

### ASUS Exclusive Innovations

#### ■ 8cm Dual-Ball Bearing Fan

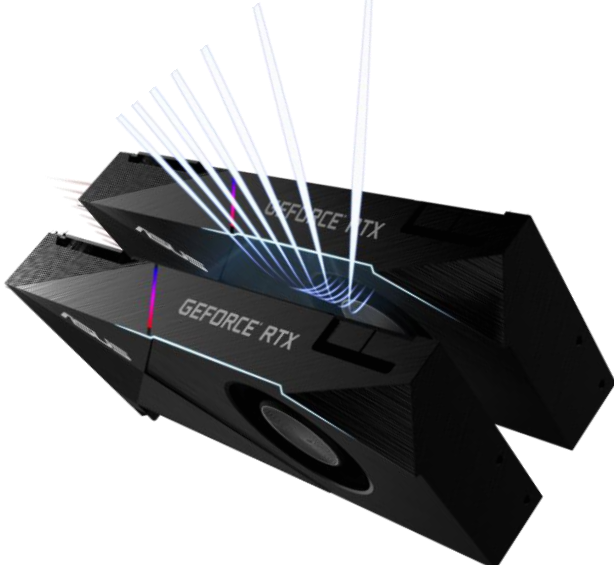
2X longer lifespan

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



#### ■ 144-Hour Validation Program

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

**144 - HOUR  
Validation Program**

**ASUS Features**

■ **Gigantic 8GB GDDR6**

**8GB**  
GDDR6  
Memory

**Memory:**  
On-board memory for the best gaming experience & the best resolution

■ **GPU Tweak II:**

**GPU Tweak II**  
Real-time Graphics Tuning and Live Streaming

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 )



**Graphics GPU Features**

■ **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:**



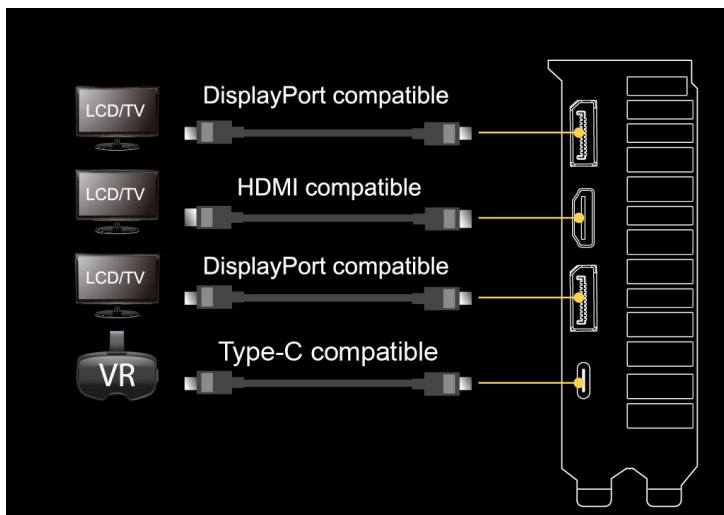
Automatically record your best gaming moments.

■ **PCIe 3.0:**



Delivers double the bandwidth per lane of PCIe Gen 2 for faster GPU – CPU communication

**I/O Specifications**



## Hardware Specification

Model	TURBO-RTX2080-8G
Graphics Engine	NVIDIA® GeForce® RTX 2080
CUDA cores	2944
OpenGL	OpenGL® 4.5
Engine Clock	OC mode : 1740 MHz (Boost Clock) 1515 MHz (Base Clock) Gaming mode : 1710 MHz (Boost Clock) 1515 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	Yes
Recommended PSU	650W
Accessory Bundled	NA
Bus Standard	PCIe 3.0
Dimension	The card size is 10.59 x 4.49 x 1.57 inches 26.9 x 11.4 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.

