



THE ULTIMATE FORCE

STAY COOL. BE TUF

TUF-RTX2060-6G-GAMING

-Built TUF

ASUS Exclusive Innovations

■ Dual-ball bearing fans

2X longer lifespan

Without the problem of oil drying commonly seen in sleeve-bearing fan, the **dual-ball bearing fan** lasts 2X longer. With reduced friction, it also runs smoother, and improves further card lifespan and cooling efficiency.



■ 144 Hours Validation Program

Extensive stability testing with chart-topping game titles and heavy workload to ensure card reliability.

**144 - HOUR
Validation Program**

■ TUF Compatibility Testing

Compatibility Testing runs cards through a suite of tests to ensure TUF motherboards, chassis, and other TUF alliance products work together flawlessly.



■ Protective Backplate

Testudo style TUF

TUF RTX2060 comes equipped with a solid backplate directly connected to the shroud, creating a rigid frame that protects the card's components during





ASUS Features

6 GDDR6
GB
Memory

■ Gigantic 6GB GDDR6 Memory:

On-board memory for the best gaming experience & the best resolution.

**AUTO
EXTREME**
100% Automated
Production Process

■ Auto Extreme Technology:

An automated manufacturing process that sets new standards in the industry.

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

■ GPU Tweak II:

GPU Tweak II helps you modify clock speeds, voltages, fan performance and more, all via an intuitive interface.



* Free 1-year premium XSplit Gamecaster (USD\$99.95/ yr)

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

* Quantum Cloud Platform

Graphics GPU Features

**NVIDIA
G-SYNC™**

■ NVIDIA® G-SYNC™ Technology:

NVIDIA Adaptive Vertical Sync adjusts VSync to current frame rates for maximum playability.



■ NVIDIA® Ansel:

Turn screenshots into art with 360, HDR, and Super-Res photos.



■ NVIDIA® Highlights:

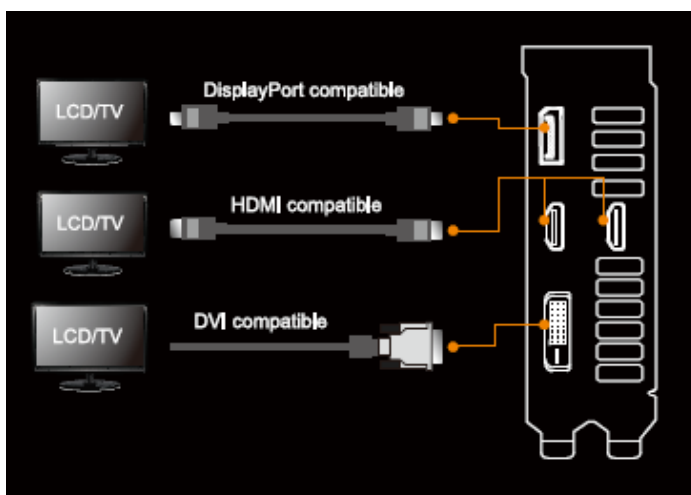
Automatically record your best gaming moments.

**PCIe
3.0**
2X Data Bandwidth

■ PCIe 3.0:

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

I/O Specifications





Hardware Specification

Model	TUF-RTX2060-6G-GAMING
Graphics Engine	NVIDIA® GeForce® RTX 2060
CUDA cores	1920
OpenGL	OpenGL® 4.5
Engine Clock	OC mode : 1710 MHz (Boost Clock) 1365 MHz (Base Clock) Gaming mode : 1689 MHz (Boost Clock) 1365 MHz (Base Clock)
Memory Interface	192-bit
Video Memory	6GB GDDR6
Memory Clock	14000 MHz
Power Connector	1x 8 pin
I/O	2x Native HDMI 2.0b 1x Native DisplayPort 1.4 1x Native Dual-link DVI-D
HDCP compliant	HDCP 2.2
Digital Max Resolution	7680 x 4320
Maximum Display Support	4
SLI / Crossfire Support	N/A
Recommended PSU	500W
Accessory Bundled	N/A
Bus Standard	PCIe 3.0
Dimension	The card size is 8.03 x 4.92 x 1.81 inches (20.4 x 12.5 x 4.6 cm)
Software Bundled	ASUS GPU Tweak II & Driver
Slot	2.3 slot
Note	· Specifications are subjects to change without notice. · PCB color and bundled software versions are changed without notice. · Brand and product names mentioned are trademarks of their respective company.



