



THE ULTIMATE FORCE

STAY COOL. BE TUF

# TUF-RTX2060-O6G-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

**OC**  
Edition

- **OC Edition:**  
1740 MHz GPU boost clock in OC mode for outstanding gaming experience.

**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

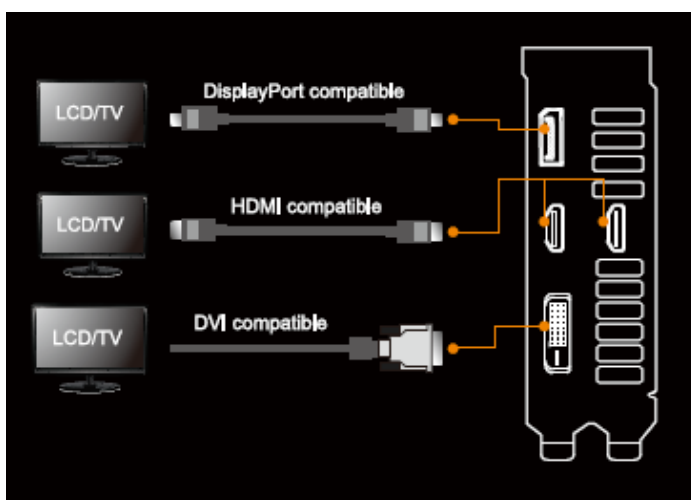
**NVIDIA**  
**G-SYNC**



**PCIe**  
**3.0**  
2X Data Bandwidth

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

## I/O Specifications



## Hardware Specification

Model	TUF-RTX2060-O6G-GAMING
Graphics Engine	NVIDIA® GeForce® RTX 2060
CUDA cores	1920
OpenGL	OpenGL® 4.5
Engine Clock	OC mode : 1740 MHz (Boost Clock) 1365 MHz (Base Clock) Gaming mode : 1710 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	<ul style="list-style-type: none"> <li>· Specifications are subjects to change without notice.</li> <li>· PCB color and bundled software versions are changed without notice.</li> <li>· Brand and product names mentioned are trademarks of their respective company.</li> </ul>





