Armed For Flow

ASUS Innovations

NV Features

Powered by NVIDIA DLSS3, ultra-efficient Ada Lovelace arch, and full ray tracing.

4th Generation Tensor Cores: Up to 4x performance with DLSS 3 vs. brute-force rendering

3rd Generation RT Cores: Up to 2x ray tracing performance

COOLING

A vented backplate optimized for airflow work in tandem with Axial-tech fans that shift, keeping noise levels down and GPU temperatures under tight control.

DURABILITY

Long-Life capacitors, dual ball fan bearing, and an automated manufacturing process ensure long-term reliability for your gaming build.

AESTHETICS

A dash of Aura RGB lighting shines through the TUF logo, adding a layer of personalization through a range of decorative and functional effects.

SOFTWARE

Hardware and software come together to let you fully customize your experience and get the most out of your graphics card. GPU Tweak III allows for hardware tweaking and monitoring, and QuantumCloud utilizes your spare GPU computing power to generate passive income.
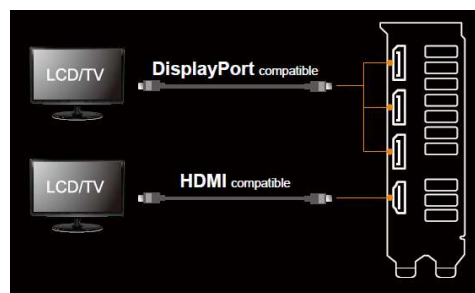
ASUS Features	I/O Specifications

OC edition
TBD MHz GPU boost clock in OC mode for outstanding gaming experience.

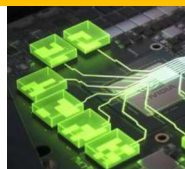**8GB GDDR6 Memory**
On-board memory for the best gaming experience & the best resolution

NV Features

Resizable BAR
Resizable BAR is an advanced PCI Express feature that enables the CPU to access the entire GPU frame buffer at once, improving performance in many games.
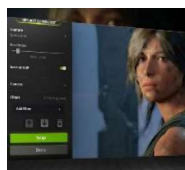
Game Ready Drivers
GeForce Game Ready Drivers deliver the best experience for your favorite games. They're finely tuned in collaboration with developers and extensively tested across thousands of hardware configurations for maximum performance and reliability.

GeForce Experience
Capture and share videos, screenshots, and live streams with friends. Keep your drivers up to date and optimize your game settings. GeForce Experience lets you do it all. It's the essential companion to your GeForce graphics card
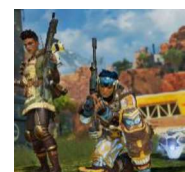
NVIDIA G-SYNC
Get smooth, tear-free gameplay at high refresh rates, plus HDR and more. This is the ultimate gaming display and the go-to equipment for enthusiast gamers.

NVIDIA Ansel
Turn your screenshots into art with this powerful in-game photo mode that captures 360, HDR, and super-resolution photos.

Virtual Reality
The highest performance graphics deliver the smoothest, most immersive VR experiences.

Specifications	
Model Name	**TUF-RTX4060TI-O8G-GAMING**
Graphics Engine	NVIDIA® GeForce RTX™ 4060 Ti
CUDA cores	4352
OpenGL®	OpenGL® 4.6
Engine Clock	OC Mode: TBD MHz Default Mode: TBD MHz
Memory Interface	128-bit
Video Memory	8GB GDDR6
Memory Clock	18 Gbps
Power Connector	1 x 8-pin
I/O	1 x Native HDMI 2.1 3 x Native DisplayPort 1.4a
HDCP Compliant	HDCP 2.3
Digital Max. Resolution	7680 x 4320
Maximum Display Support	4
NVLink/Crossfire Support	N/A
Recommended PSU	650 W
Bus Standard	PCIE 4.0
Package Contents	1 x Collection Card 1 x Speedsetup Manual 1 x Thank you Card 1 x TUF Velcro Hook & Loop 1 x TUF Graphics card holder 1 x TUF Gaming Certificate
Software Bundled	ASUS GPU Tweak III & GeForce Game Ready Driver & Studio Driver: please download all software from the support site.
Slot	3.12 slot
Dimension	
Card Size (mm/inch)	300 x 139 x 62.4 mm
Color Box (mm)	427 x 227 x 88 mm
Weight	
Single Card (KG)	1.084 KG
Product Weight (with packing) (KG)	1.844 KG
Note	* Our wattage recommendation is based on a fully overclocked GPU and CPU system configuration. For a more tailored suggestion, please use the "Choose By Wattage" feature on our PSU product page: https://rog.asus.com/event/PSU/ASUS-Power-Supply-Units/index.html * All specifications are subject to change without notice. Please check with your supplier for exact offers. Products may not be available in all markets. If you do not use the latest and current specifications of ASUS products, you shall be liable for all loss and damage claimed by third party to ASUS based on false advertising or any other issues caused from using false specifications of ASUS products.