

FLOW TO VICTORY

ASUS Innovations

NV Features

- NVIDIA Ada Lovelace Streaming Multiprocessors
Up to 2x performance and power efficiency
- 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



Aura Sync

Aura-compatible ARGB lighting elements on the shroud and rightmost perimeter of the card provide endless possibilities for personalization with color or functional effects.



Axial-tech Upgrades

Axial-tech fans spin on dual-ball bearings and have been scaled up to propel 21% more air through the card, setting the stage for lower temperatures, less noise, and higher performance.



*For illustration only

Reverse Rotation

The two side fans spin counterclockwise to minimize turbulence and maximize air dispersion through the heatsink.



Vented Exoskeleton

A vented backplate works in tandem with upgraded Axial-tech fans to maximize heat dissipation.



Stainless Steel Bracket

The rear I/O bracket is made from stainless steel to prevent corrosion in humid climates and provide a more resilient mount.



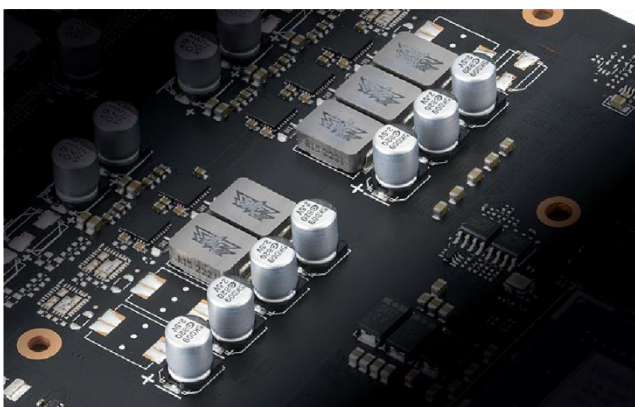
DUAL BIOS

A conveniently placed Dual Bios switch allows quick selection between “performance” and “quiet” speed profiles for the Axial-tech fans.



Premium Power Delivery

Digital power control, an array of high-current power stages, and a lineup of 15K caps ensure massive reserves to reliably push performance boundaries.



*For illustration only

Software Suite

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

OC
Edition

OC edition

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

8GB
GDDR6
Memory

8GB GDDR6 Memory

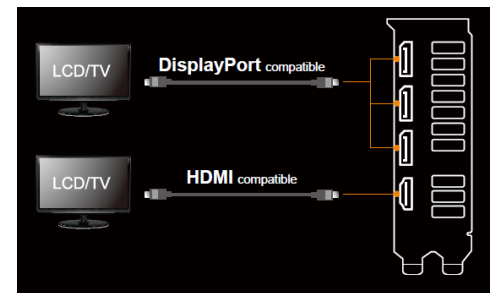
On-board memory for the best gaming experience and the best resolution.

0dB
FAN
Silent Gaming

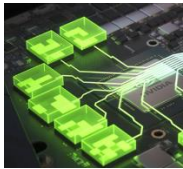
0dB Technology

An advanced controller brings fans to a standstill below 45 Celsius, letting you enjoy light gaming in relative silence.

I/O Specifications



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



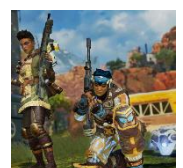
NVIDIA G-SYNC

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	ROG-STRIX-RTX4060-O8G-GAMING
Graphics Engine	NVIDIA GeForce RTX™ 4060
CUDA Cores	3072
OpenGL®	OpenGL® 4.6
Engine Clock	OC Mode : TBD MHz (Boost Clock) Default Mode : TBD MHz (Boost Clock)
Memory Interface	128-bit
Video Memory	8GB GDDR6
Memory Clock	17 Gbps
Power Connector	1x 8 pin
I/O	1 x Native HDMI 2.1a 3 x Native DisplayPort 1.4a
HDCP Compliant	HDCP 2.3
Digital Max. Resolution	7680 x 4320
Maximum Display Support	4
NVLink/Crossfire Support	NA
Recommended PSU	550W
Bus Standard	PCIe 4.0
Package Contents	1 x Collection Card / 1 x Speedsetup Manual 1 x ROG Velcro Hook & Loop / 1 x Thank you Card
Software Bundled	ASUS GPU Tweak III & GeForce Game Ready Driver & Studio Driver (Please download all software from the support site.)
Slot	3.1-slot
Dimension	
Card Size (mm/inch)	311.4 x 133.5 x 61.9mm 12.26 x 5.26 x 2.44 inches
Color Box (mm)	427 x 227 x 88 mm
Weight	
Single Card (KG)	1.065 KG
Product Weight (with packing) (KG)	1.808 KG
Notes	<p>* 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</p> <p>* 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.</p>

