

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



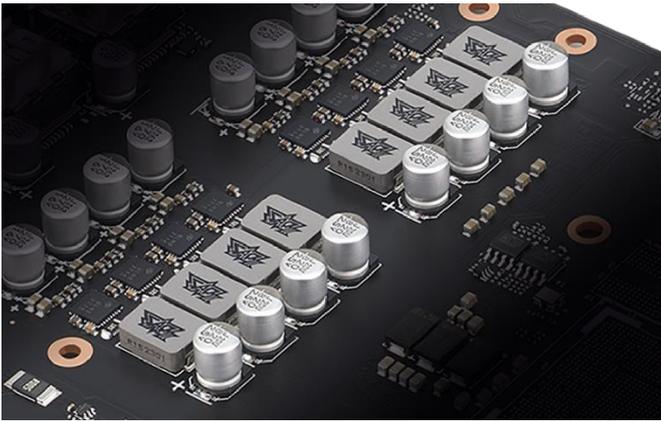
DESIGN

A vented backplate works in tandem with upgraded Axial-tech fans to maximize heat dissipation. On top, flourishes of Aura RGB give ample options for personalization through color and a range of lighting effects.



COOLING

Redesigned Axial-tech fans propel 21% more air through a larger heatsink that's infused to efficiently cool the GPU.



POWER DELIVERY

Digital power control, an array of low RDS-on power stages, and a lineup of 15K caps ensure massive reserves to reliably drive performance.



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

Features

OC
Edition

OC edition

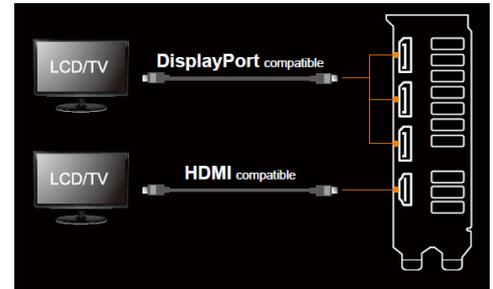
2745 MHz GPU boost clock in OC mode for outstanding gaming experience.

16 GDDR6
Memory

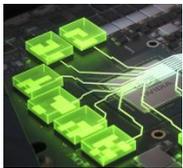
16GB GDDR6 Memory

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

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-RTX4060TI-O16G-GAMING
Graphics Engine	NVIDIA GeForce RTX™ 4060 Ti
CUDA Cores	4352
OpenGL®	OpenGL® 4.6
Engine Clock	OC Mode: 2745 MHz Default Mode: 2715 MHz
Memory Interface	128-bit
Video Memory	16GB GDDR6
Memory Clock	18 Gbps
Power Connector	1 x 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	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 ROG Velcro Hook & Loop 1 x ROG Graphics Card Holder
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 61.9 mm 12.26 x 5.26 x 2.44 inches
Color Box (mm)	427 x 227 x 88 mm
Weight	
Single Card (KG)	1.194 KG
Product Weight (with packing) (KG)	1.937 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.

