DUAL-RTX4060TI-O8G-SSD

2x Fans. 2x Fun.

ASUS Innovations

The ASUS Dual GeForce RTX™ 4060 Ti SSD graphics card takes compact gaming power and combines it with an all-new feature: a PCIe 4.0 M.2 slot integrated into the backside of the card, offering massive bandwidth for high-performance NVMe storage.

NV Features

The Ultimate Platform for Gamers and Creators
Powered by GeForce RTX 40 Series and DLSS 3

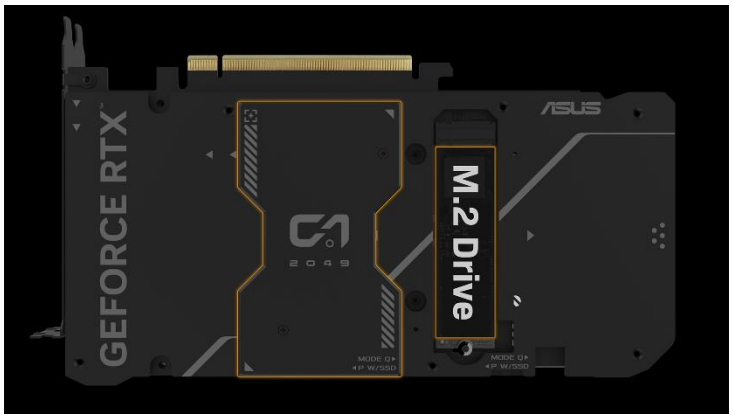
New Streaming Multiprocessors
Up to 2x performance and power efficiency

Fourth-Gen Tensor Cores
Up to 4x performance with DLSS 3 vs. brute-force rendering

Third-Gen RT Cores
Up to 2x ray tracing performance

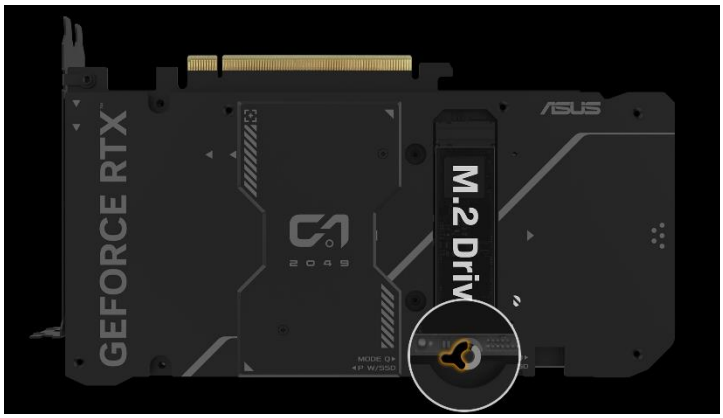
Cutting-Edge GPUs
NVIDIA Ada Lovelace architecture

Realistic and Immersive Graphics
Dedicated Ray Tracing Cores



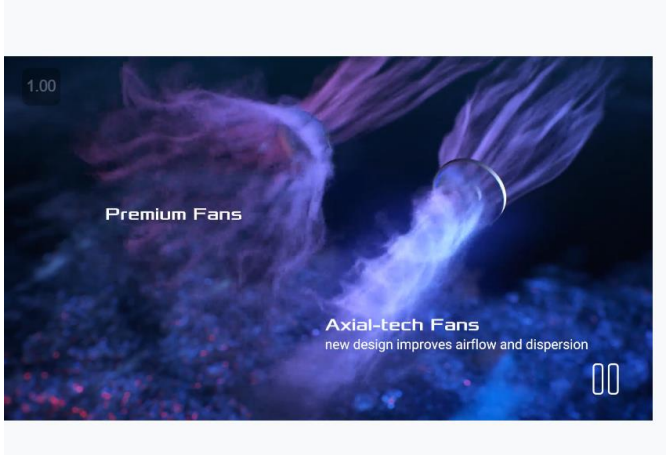
Built-in M.2 Slot

The backside of this graphics card integrates an M.2 slot capable of PCIe 5.0 speeds, for high-performance NVMe storage devices up to 80 mm long—and the SSD transfers heat directly to the card's own heatsink using a thermal pad, resulting in a highly compact and tidy solution.



M.2 Q-LATCH

The innovative Q-Latch makes it easy to install or remove an M.2 SSD without the need for specific tools. The design employs a simple locking mechanism to secure the drive and neatly eliminate traditional screws.



Axial-tech Fan Design

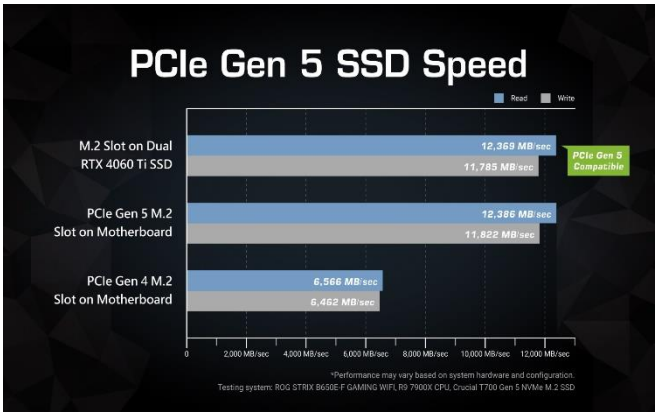
Two tried-and-true Axial-tech fans feature a smaller hub that facilitates longer blades and a barrier ring to increase downward air pressure.

Dual Ball Fan Bearings

Dual ball bearings can last up to twice as long as sleeve-bearing designs.

GPU Tweak III

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.



PCIe Gen 5 Compatible

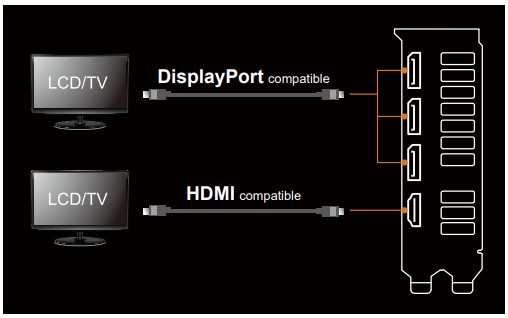
The ASUS Dual RTX 4060 Ti SSD graphics card features an M.2 NVMe slot that can achieve PCIe 5.0-level performance—up to 12,000 MB/s read speed and up to 11,000 MB/s write speed.

ASUS Features

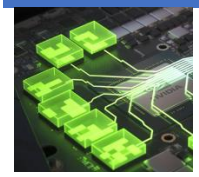
OC edition
2595 MHz GPU boost clock in OC mode for outstanding gaming experience.

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

I/O Specifications



NV Features

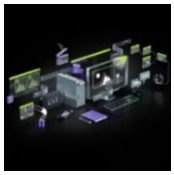


Resizable BAR
Resizable BAR is an advanced PCI Express feature that enables the CPU to access the entire GPU frame buffer at once, improving performance in many games.

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	DUAL-RTX4060TI-O8G-SSD
Graphics Engine	NVIDIA® GeForce RTX™ 4060 Ti
CUDA Cores	4352
OpenGL®	OpenGL® 4.6
Engine Clock	OC mode : 2595 MHz Default mode : 2565 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 2.1a 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 Install Manul 1 x Thank you card 1 x SSD Metal Cover 1 x Parts Package
Software Bundled	ASUS GPU Tweak III & GeForce Game Ready Driver & Studio Driver: please download all software from the support site.
Slot	2.5 slot
Dimension	
Card Size (mm/inch)	227.2 x 123.24 x 53 mm
Color Box (mm)	368 x 220.5 x 68 mm
Weight	
Single Card (KG)	0.716kg
Product Weight (with packing) (KG)	1.193KG
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.

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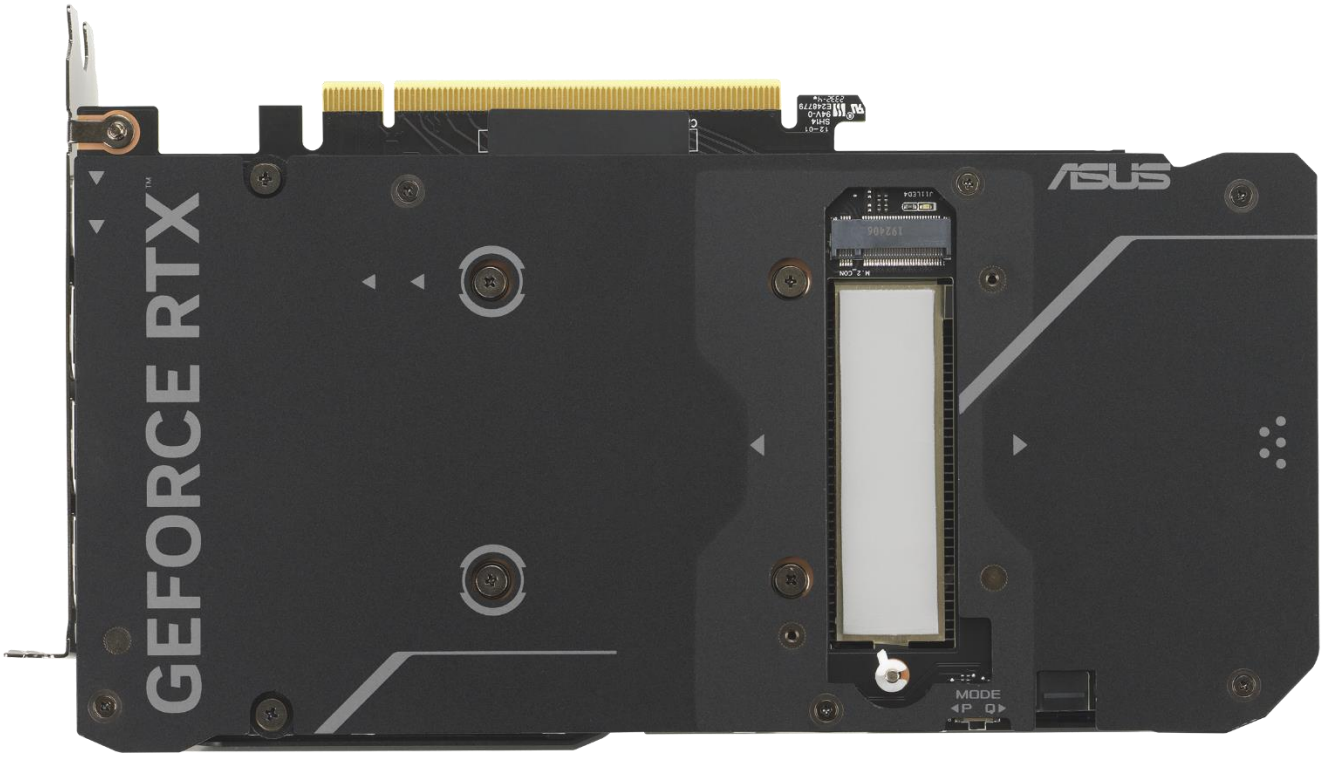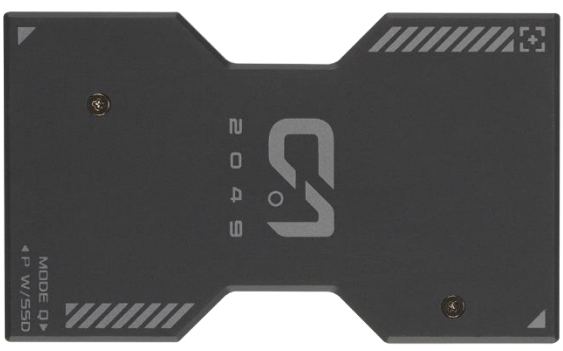
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