

ASUS TUF Gaming TUF-RTX4070TIS-O16G-WHITE-GAMING NVIDIA GeForce RTX 4070 Ti SUPER 16 GB GDDR6X

Brand : ASUS

Product family: TUF Gaming

Product code: 90YV0KF2-MONA00

Product name : TUF-RTX4070TIS-O16G-WHITE-GAMING



- 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
 - OC mode: 2670 MHz (OC mode)/ 2640 MHz (Default mode)
 - Axial-tech fans scaled up for 21% more airflow
 - Dual ball fan bearings last up to twice as long as conventional designs
 - Military-grade capacitors rated for 20K hours at 105C make the GPU power rail more durable
 - Metal exoskeleton adds structural rigidity and vents to increase heat reliability
 - Auto-Extreme precision automated manufacturing for higher reliability
 - GPU Tweak III software provides intuitive performance tweaking, thermal controls, and system monitoring
- 16 GB, GDDR6X, 256-bit, PCI Express 4.0, 2670 MHz OC mode clock, 2x HDMI, 3x DisplayPort, 1x 16-pin, 3.25 slot, ARGB

Processor		Performance	
CUDA *	✓	HDCP	✓
CUDA cores	8448	HDCP version	2.3
Graphics processor family *	NVIDIA	Dual Link DVI *	✗
Graphics processor *	GeForce RTX 4070 Ti SUPER	NVIDIA G-SYNC	✓
Processor boost clock speed	2640 MHz	Design	
Processor frequency (OC mode)	2670 MHz	Cooling type *	Active
Maximum resolution *	7680 x 4320 pixels	Cooling technology	ASUS Axial-tech
Parallel processing technology support *	Not supported	Number of fans	3 fan(s)
Maximum displays per videocard	4	Form factor	Full-Height/Full-Length (FH/FL)
Memory		Bracket height	Full-Height (FH)
Discrete graphics card memory *	16 GB	Number of slots	3.25
Graphics card memory type *	GDDR6X	Illumination	✓
Memory bus *	256 bit	Illumination colour	Multi
Data transfer rate	21 Gbit/s	Product colour	White
Ports & interfaces		Power	
Interface type *	PCI Express 4.0	Minimum system power supply *	750 W
HDMI ports quantity *	2	Supplementary power connectors	1x 16-pin
HDMI version	2.1a	System requirements	
DisplayPorts quantity *	3	Windows operating systems supported	Windows 11
DisplayPort version	1.4a	Weight & dimensions	
Performance		Depth	305 mm
TV tuner integrated *	✗	Height	138 mm
DirectX version *	12 Ultimate	Width	65 mm
OpenGL version *	4.6	Packaging data	
Virtual Reality (VR) ready	✓	Package type	Box
		Packaging content	
		Manual	✓



4711387449486

Disclaimer. The information published here (the "Information") is based on sources that can be considered reliable, typically the manufacturer, but this Information is provided "AS IS" and without guarantee of correctness or completeness. The Information is only indicative and can be changed at any time without notification. No rights can be based on the Information. Suppliers or aggregators of this Information do not accept any liability with regard to the content of (web)pages and other documents, including its Information. The publisher of the Information can not be held liable for the content of 3rd party websites that are linking this Information or are linked to from this Information. You as the User of the Information are solely responsible for the choice and usage of this Information. You are not entitled to transfer, copy or otherwise multiply or distribute the Information. You are obliged to follow the directions of the copyright owner(s) with regard to the use of the Information. Exclusively Dutch law is applicable. With regard to price and stock data on the site, the publisher followed a number of starting points, which are not necessarily relevant for your private or business circumstances. Therefore, the price and stock data are only indicative and are subject to changes. You are personally responsible for the way you use and apply this information. As a user of the Information or sites or documents in which this Information is included, you will adhere to standard fair use including avoidance of spamming, ripping, intellectual-property violations, privacy violations, and any other illegal activity.

Publication date: 14-JUN-2024. Prints or copies of Information are only valid on the printed Publication date