



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

Brand : ASUS

Product family: TUF Gaming

Product code: 90YV0KF0-M0NA00

Product name : TUF-RTX4070TIS-O16G-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
- TUF Gaming GeForce RTX 4070 Ti SUPER 16GB GDDR6X OC Edition with DLSS 3, lower temps, and enhanced durability

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



4711387437834

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