



ASUS TUF Gaming TUF-RTX4070TI-12G-GAMING NVIDIA GeForce RTX 4070 Ti 12 GB GDDR6X

Brand : ASUS

Product family: TUF Gaming

Product code: 90YV0J1-M0NA00

Product name : TUF-RTX4070TI-12G-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
 - Axial-tech fans scaled up for 21% more airflow
 - 3.25-slot design: massive fin array optimized for airflow from the three Axial-tech fans
 - Diecast shroud, frame, and backplate add rigidity and are vented to further maximize airflow and heat dissipation
 - Digital power control with high-current power stages and 15K capacitors to fuel maximum performance
 - Auto-Extreme precision automated manufacturing for higher reliability
 - GPU Tweak III software provides intuitive performance tweaking, thermal controls, and system monitoring
- ASUS TUF Gaming GeForce RTX™ 4070 Ti 12GB GDDR6X with DLSS 3, lower temps, and enhanced durability



Processor		Performance	
CUDA *	✓	OpenGL version *	4.6
CUDA cores	7680	HDCP	✓
Graphics processor family *	NVIDIA	HDCP version	2.3
Graphics processor *	GeForce RTX 4070 Ti	Dual Link DVI *	✗
Processor boost clock speed	2610 MHz	Design	
Processor frequency (OC mode)	2640 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	Number of slots	3.25
Memory		Illumination	✓
Discrete graphics card memory *	12 GB	Illumination colour	Blue, Green, Red
Graphics card memory type *	GDDR6X	Power	
Memory bus *	192 bit	Minimum system power supply *	750 W
Data transfer rate	21 Gbit/s	Supplementary power connectors	1x 16-pin
Ports & interfaces		Weight & dimensions	
Interface type *	PCI Express 4.0	Weight	1.31 kg
HDMI ports quantity *	2	Depth	65 mm
HDMI version	2.1a	Height	138 mm
DisplayPorts quantity *	3	Width	305 mm
DisplayPort version	1.4a	Packaging data	
Performance		Package width	420 mm
TV tuner integrated *	✗	Package depth	87 mm
		Package height	226 mm
		Package weight	2.13 kg
		Package type	Box



4711081964803

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: 23-MAR-2023. Prints or copies of Information are only valid on the printed Publication date