ASUS TUF Gaming TUF-RTX4070S-012G-GAMING NVIDIA GeForce RTX 4070 SUPER 12 GB GDDR6X

Brand : ASUS

Product family: TUF Gaming

Product code: 90YV0K80-M0NA00

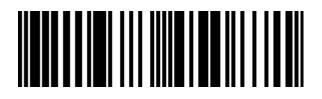
Product name : TUF-RTX4070S-012G-GAMING

- 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: 2595 MHz (OC mode)/ 2565 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
- Vented 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
- NVIDIA GeForce RTX 4070 SUPER 12GB GDDR6X, 21 Gbps, 192-bit, 750W, 1 x 16-pin, 3.15 Slot





Processor		Ports & interfaces	
CUDA *	√	DisplayPort version	1.4a
CUDA cores	7168	Performance	
Graphics processor family * Graphics processor * Processor boost clock speed Processor boost clock speed (OC mode)	NVIDIA GeForce RTX 4070 SUPER 2565 MHz 2595 MHz	OpenGL version * HDCP HDCP version Dual Link DVI *	4.6 ✓ 2.3 ★
Maximum resolution *	7680 x 4320 pixels	Design	
Parallel processing technology support * Maximum displays per videocard	Not supported 4	Cooling type * Cooling technology Number of fans	Active ASUS Axial-tech
Memory		Number of slots	3 fan(s) 3.15
Discrete graphics card memory * Graphics card memory type * Memory bus * Memory bandwidth (max)	12 GB GDDR6X 192 bit 21 GB/s	Product colour	Multicolour
		Power	
		Minimum system power supply * Supplementary power connectors	750 W 1x 16-pin
Ports & interfaces		System requirements	
Interface type * HDMI ports quantity * HDMI version DisplayPorts quantity *	PCI Express 4.0 1 2.1a 3	Windows operating systems supported	4
		Weight & dimensions	
		Depth Height Width	63 mm 139 mm 301 mm



4711387450871

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.