

ASUS TUF Gaming TUF-RTX5070-O12G-GAMING graphics card NVIDIA GeForce RTX 5070 12 GB GDDR7



Brand : ASUS

Product family: TUF Gaming

Product code: TUF-RTX5070-O12G-GAMING

Product name : TUF-RTX5070-O12G-GAMING

NVIDIA GeForce RTX 5070 12GB GDDR7, PCI Express 5.0, HDMI, DisplayPort, 28 Gbps, 192-bit

[ASUS TUF Gaming TUF-RTX5070-O12G-GAMING graphics card NVIDIA GeForce RTX 5070 12 GB GDDR7:](#)

Game TUF. Built to Last.

ASUS TUF Gaming GeForce RTX™ 5070

NVIDIA Blackwell architecture is elevated by enhanced cooling and power delivery, fortified with rugged reinforcements for exceptional durability. Lock, load and dominate with the TUF Gaming GeForce RTX™ 5070, designed to withstand the harshest conditions and deliver unparalleled performance.

ASUS TUF Gaming TUF-RTX5070-O12G-GAMING. Graphics processor family: NVIDIA, Graphics processor: GeForce RTX 5070. Discrete graphics card memory: 12 GB, Graphics card memory type: GDDR7, Memory bus: 192 bit. Maximum resolution: 7680 x 4320 pixels. OpenGL version: 4.6. Interface type: PCI Express 5.0. Cooling type: Active, Number of fans: 3 fan(s), Illumination colour: Multi

Processor		Performance	
CUDA *	✓	HDCP	✓
CUDA cores	6144	HDCP version	2.3
Graphics processor family *	NVIDIA	Dual Link DVI *	✗
Graphics processor *	GeForce RTX 5070	NVIDIA G-SYNC	✓
Processor boost clock speed	2610 MHz	NPU performance up to	1026 TOPs
Processor frequency (OC mode)	2640 MHz	Overclocked (OC) edition	✓
Maximum resolution *	7680 x 4320 pixels	Design	
Parallel processing technology support *	Not supported	Cooling type *	Active
Maximum displays per videocard	4	Cooling technology	ASUS Axial-tech
Memory		Number of fans	3 fan(s)
Discrete graphics card memory *	12 GB	Bracket height	Full-Height (FH)
Graphics card memory type *	GDDR7	Number of slots	3.125
Memory bus *	192 bit	Illumination	✓
Data transfer rate	28 Gbit/s	Illumination colour	Multi
Ports & interfaces		Product colour	Multicolour
Interface type *	PCI Express 5.0	Power	
HDMI ports quantity *	2	Minimum system power supply *	750 W
HDMI version	2.1b	Supplementary power connectors	1x 16-pin
DisplayPorts quantity *	3	System requirements	
DisplayPort version	2.1b	Windows operating systems supported	✓
Performance		Weight & dimensions	
OpenGL version *	4.6	Length	329 mm
Virtual Reality (VR) ready	✓	Depth	62.5 mm
		Height	140 mm
		Packaging data	
		Package type	Box

Catalog Object Cloud



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.