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	
CUDA *	✔
CUDA cores	6144
Graphics processor family *	NVIDIA
Graphics processor *	GeForce RTX 5070
Processor boost clock speed	2610 MHz
Processor frequency (OC mode)	2640 MHz
Maximum resolution *	7680 x 4320 pixels
Parallel processing technology support *	Not supported
Maximum displays per videocard	4

Memory	
Discrete graphics card memory *	12 GB
Graphics card memory type *	GDDR7
Memory bus *	192 bit
Data transfer rate	28 Gbit/s

Ports & interfaces	
Interface type *	PCI Express 5.0
HDMI ports quantity *	2
HDMI version	2.1b
DisplayPorts quantity *	3
DisplayPort version	2.1b

Performance	
OpenGL version *	4.6
Virtual Reality (VR) ready	✔

Performance	
HDCP	✔
HDCP version	2.3
Dual Link DVI *	✘
NVIDIA G-SYNC	✔
NPU performance up to	1026 TOPs
Overclocked (OC) edition	✔

Design	
Cooling type *	Active
Cooling technology	ASUS Axial-tech
Number of fans	3 fan(s)
Bracket height	Full-Height (FH)
Number of slots	3.125
Illumination	✔
Illumination colour	Multi
Product colour	Multicolour

Power	
Minimum system power supply *	750 W
Supplementary power connectors	1x 16-pin

System requirements	
Windows operating systems supported	✔

Weight & dimensions	
Length	329 mm
Depth	62.5 mm
Height	140 mm

Packaging data	
Package type	Box

Catalog Object Cloud

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Publication date: 17-JUN-2026. Prints or copies of Information are only valid on the printed Publication date