

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

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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



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