

ASUS TUF Gaming TUF-RTX5070-12G-GAMING NVIDIA GeForce RTX 5070 12 GB GDDR7

Brand : ASUS

Product family: TUF Gaming

Product code: 90YV0LZ1-M0NA00

Product name : TUF-RTX5070-12G-GAMING

NVIDIA GeForce RTX 5070 12GB GDDR7, PCI Express 5.0, 28 Gbps, 192-bit, HDMI, DisplayPort, 750W, 1 x 16-pin, 3.125 Slot

ASUS TUF Gaming TUF-RTX5070-12G-GAMING 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-RTX5070-12G-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		Design	
CUDA *	✓	Cooling type *	Active
CUDA cores	6144	Cooling technology	ASUS Axial-tech
Graphics processor family *	NVIDIA	Number of fans	3 fan(s)
Graphics processor *	GeForce RTX 5070	Number of slots	3.125
Maximum resolution *	7680 x 4320 pixels	Illumination	✓
Parallel processing technology support *	Not supported	Illumination colour	Multi
Maximum displays per videocard	4	Product colour	Multicolour
Memory		Power	
Discrete graphics card memory *	12 GB	Minimum system power supply *	750 W
Graphics card memory type *	GDDR7	Supplementary power connectors	1x 16-pin
Memory bus *	192 bit	System requirements	
Data transfer rate	28 Gbit/s	Windows operating systems supported	✓
Ports & interfaces		Weight & dimensions	
Interface type *	PCI Express 5.0	Weight	1.53 kg
HDMI ports quantity *	2	Length	329 mm
HDMI version	2.1b	Depth	62.5 mm
DisplayPorts quantity *	3	Height	140 mm
DisplayPort version	2.1b	Packaging data	
Performance		Package width	420 mm
OpenGL version *	4.6	Package depth	226 mm
HDCP	✓	Package height	87 mm
HDCP version	2.3	Package weight	2.33 kg
Dual Link DVI *	✗	Package type	Box



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