

ASUS TUF Gaming TUF-RTX5080-O16G-GAMING NVIDIA GeForce RTX 5080 16 GB GDDR7

Brand : ASUS

Product family: TUF Gaming

Product code: 90YV0M30-M0NA00

Product name : TUF-RTX5080-O16G-GAMING



NVIDIA GeForce RTX 5080 16GB GDDR7, PCI Express 5.0, 30 Gbps, 256-bit, HDMI, DisplayPort, 850W

ASUS TUF Gaming TUF-RTX5080-O16G-GAMING NVIDIA GeForce RTX 5080 16 GB GDDR7:

Game TUF. Built to Last.

ASUS TUF Gaming GeForce RTX™ 5080

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™ 5080, designed to withstand the harshest conditions and deliver unparalleled performance.

ASUS TUF Gaming TUF-RTX5080-O16G-GAMING. Graphics processor family: NVIDIA, Graphics processor: GeForce RTX 5080. Discrete graphics card memory: 16 GB, Graphics card memory type: GDDR7, Memory bus: 256 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 *	✓	NVIDIA G-SYNC	✓
CUDA cores	10752	Design	
Graphics processor family *	NVIDIA	Cooling type *	Active
Graphics processor *	GeForce RTX 5080	Cooling technology	ASUS Axial-tech
Processor boost clock speed	2700 MHz	Number of fans	3 fan(s)
Maximum resolution *	7680 x 4320 pixels	Form factor	Full-Height/Full-Length (FH/FL)
Parallel processing technology support *	Not supported	Number of slots	3.6
Maximum displays per videocard	4	Illumination	✓
Memory		Illumination colour	Multi
Discrete graphics card memory *	16 GB	Product colour	Multicolour
Graphics card memory type *	GDDR7	Power	
Memory bus *	256 bit	Minimum system power supply *	850 W
Data transfer rate	30 Gbit/s	Supplementary power connectors	1x 16-pin
Ports & interfaces		System requirements	
Interface type *	PCI Express 5.0	Windows operating systems supported	✓
HDMI ports quantity *	2	Weight & dimensions	
HDMI version	2.1b	Weight	1.94 kg
DisplayPorts quantity *	3	Length	348 mm
Performance		Depth	72 mm
OpenGL version *	4.6	Height	146 mm
Virtual Reality (VR) ready	✓	Packaging data	
HDCP	✓	Package width	425.9 mm
HDCP version	2.3	Package depth	266 mm
Dual Link DVI *	✗	Package height	99 mm
		Package weight	3.01 kg
		Package type	Box



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