

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

Brand : ASUS

Product code: 90YV0PU0-M0NA00

Product name : TUF-RTX5080-O16G-BTF-GAMING

NVIDIA GeForce RTX 5080 16GB GDDR7, 1801 TOPs, PCI Express 5.0, OpenGL 4.6, 10752 CUDA, 850W, 3.6 slot

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

ASUS TUF Gaming GeForce RTX™ 5080 BTF OC Edition

Featuring the latest BTF technology, it incorporates an innovative graphics card high-power (GC-HPWR) adapter that can withstand up to 1000 watts, whose detachable design ensures compatibility with both standard and BTF motherboards.

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 BTF Edition, designed to withstand the harshest conditions and deliver unparalleled performance.



Processor		Performance	
CUDA *	✓	HDCP version	2.3
CUDA cores	10752	Dual Link DVI *	✗
Graphics processor family *	NVIDIA	NVIDIA G-SYNC	✓
Graphics processor *	GeForce RTX 5080	Overclocked (OC) edition	✓
Processor boost clock speed	2700 MHz	Design	
Processor frequency (OC mode)	2730 MHz	Cooling type *	Active
Maximum resolution *	7680 x 4320 pixels	Cooling technology	ASUS Axial-tech
Parallel processing technology support *	Not supported	Number of fans	3 fan(s)
Maximum displays per videocard	4	Form factor	Full-Height/Full-Length (FH/FL)
Memory		Illumination	✓
Discrete graphics card memory *	16 GB	Illumination colour	Multi
Graphics card memory type *	GDDR7	Product colour	Multicolour
Memory bus *	256 bit	Power	
Data transfer rate	30 Gbit/s	Minimum system power supply *	850 W
Ports & interfaces		Supplementary power connectors	1x 16-pin
Interface type *	PCI Express 5.0	System requirements	
HDMI ports quantity *	2	Windows operating systems supported	✓
HDMI version	2.1b	Weight & dimensions	
DisplayPorts quantity *	3	Weight	1.9 kg
DisplayPort version	2.1b	Length	348 mm
Performance		Depth	72 mm
Shader model version *	✗	Height	146 mm
OpenGL version *	4.6	Packaging data	
Virtual Reality (VR) ready	✓	Package width	425.9 mm
HDCP	✓	Package depth	266 mm
		Package height	99 mm
		Package weight	3.03 kg
		Package type	Box



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Catalog Object Cloud



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