ASUS TUF Gaming TUF-RTX4080S-16G-GAMING NVIDIA GeForce RTX 4080 SUPER 16 GB GDDR6X

Brand : ASUS

Product family: TUF Gaming

Product code: 90YV0KA1-M0NA00

Product name : TUF-RTX4080S-16G-GAMING

- Powered by NVIDIA DLSS3, ultra-efficient Ada Lovelace arch, and full ray tracing

- 4th Generation Tensor Cores: Up to 4x performance with DLSS 3 vs. brute-force rendering

- 3rd Generation RT Cores: Up to 2X ray tracing performance

- Axial-tech fans scaled up to deliver 23% more airflow

- Dual Ball Fan Bearings last up to twice as long as conventional designs

- Military-grade Capacitors rated for 20K hours at 105C make the GPU power rail more durable

- Metal Exoskeleton adds structural rigidity and vents to increase heat dissipation

- Auto-Extreme precision automated manufacturing for higher reliability

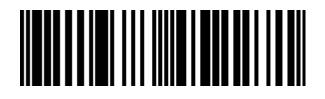
- GPU Tweak III software provides intuitive performance tweaking, thermal controls, and system monitoring $% \left({{\left[{{{\rm{TW}}_{\rm{TW}}} \right]}_{\rm{TW}}} \right)$

TUF Gaming GeForce RTX 4080 SUPER 16GB GDDR6X with DLSS 3, lower temps, and enhanced durability.





Processor		Performance	
CUDA *	1	DirectX version *	12 Ultimate
Graphics processor family *	NVIDIA	OpenGL version *	4.6
Graphics processor *	GeForce RTX 4080 SUPER	HDCP	4
Processor boost clock speed	2550 MHz	HDCP version	2.3
Processor frequency (OC mode)	2580 MHz	Dual Link DVI *	×
Maximum resolution *	7680 x 4320 pixels	NVIDIA G-SYNC	4
Parallel processing technology support *	Not supported	NVIDIA Ansel AMD FreeSync	
Maximum displays per videocard	4	Design	
Memory		Cooling type *	Active
Discrete graphics card memory * Graphics card memory type * Memory bus * Data transfer rate	16 GB GDDR6X 256 bit 23 Gbit/s	Number of fans Form factor Number of slots Illumination	3 fan(s) Full-Height/Full-Length (FH/FL) 3.65
Ports & interfaces		Illumination colour	Multi
Interface type *	PCI Express 4.0	Product colour	Black
HDMI ports quantity *	2	Power	
HDMI version DisplayPorts quantity *	2.1a 3	Minimum system power supply * Supplementary power connectors	850 W 1x 16-pin
DisplayPort version	1.4a	Weight & dimensions	
Performance		Depth	348.2 mm
TV tuner integrated *	×	Height	72.6 mm
		Width	150 mm
		Packaging data	
		Package type	Box





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