



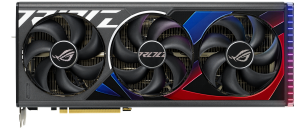
ASUS ROG -STRIX-RTX4080-16G-GAMING graphics card NVIDIA GeForce RTX 4080 16 GB GDDR6X

Brand : ASUS

Product family: ROG

Product code: ROG-STRIX-RTX4080-16G-GAMING

Product name : ROG-STRIX-RTX4080-16G-GAMING



- NVIDIA Ada Lovelace Streaming Multiprocessors: Up to 2x performance and power efficiency
 - 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 for 23% more airflow
 - New patented vapor chamber with milled heatspreader for lower GPU temps
 - 3.5-slot design: massive fin array optimized for airflow from the three Axial-tech fans
 - Diecast shroud, frame, and backplate add rigidity and are vented to further maximize airflow and heat dissipation
 - Digital power control with high-current power stages and 15K capacitors to fuel maximum performance
 - Auto-Extreme precision automated manufacturing for higher reliability
 - GPU Tweak III software provides intuitive performance tweaking, thermal controls, and system monitoring
- NVIDIA GeForce RTX 4080 16GB GDDR6X, PCI Express 4.0, 22.4 Gbps, OpenGL 4.6, 256-bit, HDMI, DisplayPort, 750W, 1 x 16-pin, 3.5 Slot



Processor		Ports & interfaces	
CUDA *	✓	DisplayPort version	1.4a
CUDA cores	9728	Performance	
Graphics processor family *	NVIDIA	OpenGL version *	4.6
Graphics processor *	GeForce RTX 4080	Virtual Reality (VR) ready	✓
Processor boost clock speed	2505 MHz	HDCP	✓
Processor frequency (OC mode)	2535 MHz	HDCP version	2.3
Maximum resolution *	7680 x 4320 pixels	Dual Link DVI *	✗
Parallel processing technology support *	Not supported	Design	
Maximum displays per videocard	4	Cooling type *	Active
Memory		Number of fans	3 fan(s)
Discrete graphics card memory *	16 GB	Number of slots	3.5
Graphics card memory type *	GDDR6X	Illumination	✓
Memory bus *	256 bit	Illumination colour	Multi
Data transfer rate	22.4 Gbit/s	Product colour	Multicolour
Ports & interfaces		Power	
Interface type *	PCI Express 4.0	Minimum system power supply *	750 W
HDMI ports quantity *	2	Supplementary power connectors	1x 16-pin
HDMI version	2.1a	Weight & dimensions	
DisplayPorts quantity *	3	Depth	70.1 mm
		Height	149.3 mm
		Width	357.6 mm
		Packaging data	
		Package type	Box

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