

Gigabyte GAMING GeForce RTX 4080 16GB OC NVIDIA GDDR6X

Brand : Gigabyte

Product family: GAMING

Product code: GV-N4080GAMING OC-16GD

Product name : GeForce RTX 4080 16GB GAMING OC



- NVIDIA Ada Lovelace Streaming Multiprocessors: Up to 2x performance and power efficiency
- 4th Generation Tensor Cores: Up to 2X AI performance
- 3rd Generation RT Cores: Up to 2X ray tracing performance
- Powered by GeForce RTX™ 4080 16GB
- Integrated with 16GB GDDR6X 256-bit memory interface
- WINDFORCE cooling system
- RGB Fusion
- Dual BIOS
- Protection metal back plate
- Anti-sag bracket

NVIDIA GeForce RTX 4080, 16GB GDDR6X, 256 bit, PCI Express 4.0, 1 x HDMI (2.1), 3 x DP (1.4a), CUDA, DirectX 12 Ultimate, OpenGL 4.6

Gigabyte GAMING GeForce RTX 4080 16GB OC. Graphics processor family: NVIDIA, Graphics processor: GeForce RTX 4080. Discrete graphics card memory: 16 GB, Graphics card memory type: GDDR6X, Memory bus: 256 bit. Maximum resolution: 7680 x 4320 pixels. DirectX version: 12 Ultimate, OpenGL version: 4.6. Interface type: PCI Express 4.0. Cooling type: Active, Number of fans: 3 fan(s)

Processor		Ports & interfaces	
CUDA *	✓	DisplayPort version	1.4a
CUDA cores	9728	Performance	
Graphics processor family *	NVIDIA	TV tuner integrated *	✗
Graphics processor *	GeForce RTX 4080	DirectX version *	12 Ultimate
Processor boost clock speed	2535 MHz	OpenGL version *	4.6
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	Form factor	Full-Height/Full-Length (FH/FL)
Graphics card memory type *	GDDR6X	Product colour	Black
Memory bus *	256 bit	Power	
Memory bandwidth (max)	22.4 GB/s	Minimum system power supply *	850 W
Ports & interfaces		Supplementary power connectors	1x 16-pin
Interface type *	PCI Express 4.0	Weight & dimensions	
HDMI ports quantity *	1	Depth	342 mm
HDMI version	2.1	Height	150 mm
DisplayPorts quantity *	3	Width	75 mm
Packaging data		Package type	Box



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