



## GIGABYTE GV-N4080WF3-16GD graphics card NVIDIA GeForce RTX 4080 16 GB GDDR6X

**Brand :** GIGABYTE

**Product code:** GV-N4080WF3-16GD

**Product name :** GV-N4080WF3-16GD

- 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
- Powered by GeForce RTX 4080 16GB
- Integrated with 16GB GDDR6X 256-bit memory interface
- WINDFORCE Cooling System
- Dual BIOS
- Protection metal back plate
- Anti-sag bracket

16 GB, GDDR6X, 7680x4320, 256 bit, PCI-E 4.0 x 16, 750W, DisplayPort 1.4a, HDMI 2.1a  
GIGABYTE GV-N4080WF3-16GD. Graphics processor family: NVIDIA, Graphics processor: GeForce RTX 4080, Processor frequency: 2505 MHz. Discrete graphics card memory: 16 GB, Graphics card memory type: GDDR6X, Memory bus: 256 bit, Memory clock speed: 22400 MHz. Maximum resolution: 7680 x 4320 pixels. DirectX version: 12 Ultimate, OpenGL version: 4.6. Interface type: PCI Express x16 4.0. Cooling type: Active, Number of fans: 3 fan(s)



Processor		Performance	
CUDA *	✓	DirectX version *	12 Ultimate
CUDA cores	9728	OpenGL version *	4.6
Graphics processor family *	NVIDIA	NVIDIA G-SYNC	✓
Graphics processor *	GeForce RTX 4080	Design	
Processor frequency *	2505 MHz	Cooling type *	Active
Maximum resolution *	7680 x 4320 pixels	Cooling technology	GIGABYTE WINDFORCE 3X
Memory		Number of fans	3 fan(s)
Discrete graphics card memory *	16 GB	Fan diameter	10 cm
Graphics card memory type *	GDDR6X	Power	
Memory bus *	256 bit	Minimum system power supply *	750 W
Memory clock speed	22400 MHz	Supplementary power connectors	1x 16-pin
Ports & interfaces		Weight & dimensions	
Interface type *	PCI Express x16 4.0	Length	330 mm
HDMI ports quantity *	1	Depth	56 mm
HDMI version	2.1a	Height	136 mm
DisplayPorts quantity *	3	Packaging content	
DisplayPort version	1.4a	User guide	✓



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