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

Brand : Gigabyte

Product name : GV-N4080WF3-16GD

Product code: GV-N4080WF3-16GD

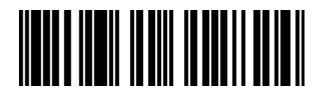- NVIDIA Ada Lovelace Streaming Multiprocessors:
- Up to 2x performance and power efficiency
- 4th Generation Tensor Cores: Up to 4x performance with DLSS 3 vs. brute-force rendering
- 3rd Generation RT Cores: Up to 2X ray tracing performance
- Powered by GeForce RTX 4080 16GB
- Integrated with 16GB 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

CUDA *	✓
CUDA cores	9728
Graphics processor family *	NVIDIA
Graphics processor *	GeForce RTX 4080
Processor frequency *	2505 MHz
Maximum resolution *	7680 x 4320 pixels

Memory

Discrete graphics card memory *	16 GB
Graphics card memory type *	GDDR6X
Memory bus *	256 bit
Memory clock speed	22400 MHz

Ports & interfaces

Interface type *	PCI Express x16 4.0
HDMI ports quantity *	1
HDMI version	2.1a
DisplayPorts quantity *	3
DisplayPort version	1.4a

Performance

DirectX version *	12 Ultimate
OpenGL version *	4.6
NVIDIA G-SYNC	✓

Design

Cooling type *	Active
Cooling technology	GIGABYTE WINDFORCE 3X
Number of fans	3 fan(s)
Fan diameter	10 cm

Power

Minimum system power supply *	750 W
Supplementary power connectors	1x 16-pin

Weight & dimensions

Depth	330 mm
Height	56 mm
Width	136 mm

Packaging data

User guide	✓

4719331312824