

Gigabyte GV-N4070WF3OC-12GD graphics card NVIDIA GeForce RTX 4070 12 GB GDDR6X

Brand : Gigabyte

Product code: GV-N4070WF3OC-12GD

Product name : GV-N4070WF3OC-12GD

- Powered by NVIDIA DLSS 3, 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
- Powered by GeForce RTX™ 4070
- Integrated with 12GB GDDR6X 192bit memory interface
- WINDFORCE Cooling System
- Protection metal back plate

GeForce RTX™ 4070, 2490 MHz, 5888 CC, 21 Gbps, 12 GB, GDDR6X, 192 bit, PCI-E 4.0, 7680x4320, Multi-view, 650W

Gigabyte GV-N4070WF3OC-12GD. Graphics processor family: NVIDIA, Graphics processor: GeForce RTX 4070, Processor frequency: 2100 MHz. Discrete graphics card memory: 12 GB, Graphics card memory type: GDDR6X, Memory bus: 192 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		Performance	
CUDA *	✓	TV tuner integrated *	✗
CUDA cores	5888	DirectX version *	12 Ultimate
Graphics processor family *	NVIDIA	OpenGL version *	4.6
Graphics processor *	GeForce RTX 4070	Dual Link DVI *	✗
Processor frequency *	2100 MHz	Design	
Processor boost clock speed	2490 MHz	Cooling type *	Active
Maximum resolution *	7680 x 4320 pixels	Cooling technology	GIGABYTE WINDFORCE 3X
Maximum displays per videocard	4	Number of fans	3 fan(s)
Memory		Illumination	✗
Discrete graphics card memory *	12 GB	Product colour	Black
Graphics card memory type *	GDDR6X	Power	
Memory bus *	192 bit	Minimum system power supply *	650 W
Data transfer rate	21 Gbit/s	Supplementary power connectors	1x 8-pin
Ports & interfaces		Weight & dimensions	
Interface type *	PCI Express 4.0	Depth	261 mm
HDMI ports quantity *	1	Height	50 mm
HDMI version	2.1a	Width	126 mm
DisplayPorts quantity *	3	Packaging data	
DisplayPort version	1.4	User guide	✓
		Package type	Box



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