

GIGABYTE GeForce RTX 4070 SUPER WINDFORCE OC 12G NVIDIA  
12 GB GDDR6X

Brand : GIGABYTE

Product code: GV-N407SWF3OC-12GD

Product name : GeForce RTX 4070 SUPER  
WINDFORCE OC 12G

- 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 SUPER
- Integrated with 12GB GDDR6X 192bit memory interface
- WINDFORCE Cooling System
- Protection metal back plate

NVIDIA GeForce RTX 4070 SUPER, 12GB GDDR6X, 192 bit, 21000MHz, PCI Express 4.0, 1 x HDMI (2.1a), 3 x DP (1.4a), CUDA, DirectX 12 Ultimate, OpenGL 4.6

GIGABYTE GeForce RTX 4070 SUPER WINDFORCE OC 12G. Graphics processor family: NVIDIA, Graphics processor: GeForce RTX 4070 SUPER, Processor frequency: 2505 MHz. Discrete graphics card memory: 12 GB, Graphics card memory type: GDDR6X, Memory bus: 192 bit, Memory clock speed: 21000 MHz. 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	7168	DirectX version *	12 Ultimate
Graphics processor family *	NVIDIA	OpenGL version *	4.6
Graphics processor *	GeForce RTX 4070 SUPER	Dual Link DVI *	✗
Processor frequency *	2505 MHz	Design	
Maximum resolution *	7680 x 4320 pixels	Cooling type *	Active
Parallel processing technology support *	Not supported	Cooling technology	GIGABYTE WINDFORCE 3X
Maximum displays per videocard	4	Number of fans	3 fan(s)
Memory		Form factor	Full-Height/Full-Length (FH/FL)
Discrete graphics card memory *	12 GB	Product colour	Black
Graphics card memory type *	GDDR6X	Power	
Memory bus *	192 bit	Minimum system power supply *	700 W
Memory clock speed	21000 MHz	Supplementary power connectors	1x 16-pin
Memory bandwidth (max)	21 GB/s	Weight & dimensions	
Ports & interfaces		Length	261 mm
Interface type *	PCI Express 4.0	Depth	50 mm
HDMI ports quantity *	1	Height	126 mm
HDMI version	2.1a	Packaging data	
DisplayPorts quantity *	3	Package width	214 mm
DisplayPort version	1.4a	Package depth	322 mm
		Package height	75 mm
		Package weight	1.39 kg
		Package type	Box



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