

GIGABYTE GAMING GV-N4070GAMING OC-12GD graphics card  
NVIDIA GeForce RTX 4070 12 GB GDDR6X

Brand : GIGABYTE      Product family: GAMING      Product code: GV-N4070GAMING OC-12GD

Product name : GV-N4070GAMING OC-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
- RGB Fusion
- Dual BIOS
- Protection metal back plate
- Anti-sag bracket
- 4 Years Warranty (Online registration required)

GeForce RTX 4070, 2565 MHz , 5888CC, 12GB GDDR6x, 192 bit, PCI-E 4.0, 7680x4320, Multi-view  
GIGABYTE GAMING GV-N4070GAMING OC-12GD. Graphics processor family: NVIDIA, Graphics processor:  
GeForce RTX 4070, Processor frequency: 2475 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), Illumination colour: Multi



Processor		Performance	
CUDA *	✓	Shader model version *	×
CUDA cores	5888	OpenGL version *	4.6
Graphics processor family *	NVIDIA	Design	
Graphics processor *	GeForce RTX 4070	Cooling type *	Active
Processor frequency *	2475 MHz	Cooling technology	GIGABYTE WINDFORCE 3X
Processor boost clock speed	2565 MHz	Number of fans	3 fan(s)
Maximum resolution *	7680 x 4320 pixels	Form factor	Full-Height/Full-Length (FH/FL)
Maximum displays per videocard	4	Bracket height	Full-Height (FH)
Memory		Illumination	✓
Discrete graphics card memory *	12 GB	Illumination colour	Multi
Graphics card memory type *	GDDR6X	Product colour	Black
Memory bus *	192 bit	Power	
Data transfer rate	21 Gbit/s	Minimum system power supply *	700 W
Ports & interfaces		Supplementary power connectors	1x 16-pin
Interface type *	PCI Express 4.0	Weight & dimensions	
HDMI ports quantity *	1	Length	300 mm
HDMI version	2.1a	Depth	57.6 mm
DisplayPorts quantity *	3	Height	130 mm
DisplayPort version	1.4a	Packaging data	
Performance		Package type	Box
TV tuner integrated *	×	Packaging content	
DirectX version *	12 Ultimate	Power cord included	✓
		Quick installation guide	✓



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