

GIGABYTE AERO GV-N4070AERO OC-12GD graphics card NVIDIA GeForce RTX 4070 12 GB GDDR6X

Brand : GIGABYTE

Product family: AERO

Product code: GV-N4070AERO OC-12GD

Product name : GV-N4070AERO 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
- 4 Years Warranty (Online registration required)

GeForce RTX 4070, 2565 MHz (Reference Card: 2475 MHz), 5888 Cuda, 21 Gbps, 12GB GDDR6X, 192bit, PCI-E4, 7680x4320, Multi-view, 700W

GIGABYTE AERO GV-N4070AERO 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)



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		Number of slots	1
Discrete graphics card memory *	12 GB	Product colour	White
Graphics card memory type *	GDDR6X	Power	
Memory bus *	192 bit	Minimum system power supply *	700 W
Data transfer rate	21 Gbit/s	Supplementary power connectors	1x 16-pin
Ports & interfaces		Weight & dimensions	
Interface type *	PCI Express 4.0	Length	300 mm
HDMI ports quantity *	1	Depth	57.6 mm
HDMI version	2.1a	Height	130 mm
DisplayPorts quantity *	3	Packaging data	
DisplayPort version	1.4a	Package type	Box
Performance		Packaging content	
TV tuner integrated *	✗	Power cord included	✓
DirectX version *	12 Ultimate	Quick installation guide	✓
		User guide	✓



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