

## Gigabyte GV-N4070EAGLE OC-12GD graphics card NVIDIA GeForce RTX 4070 12 GB GDDR6X

**Brand :** Gigabyte

**Product code:** GV-N4070EAGLE OC-12GD

**Product name :** GV-N4070EAGLE 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

GeForce RTX 4070 ,2505 MHz, 5888CC, 21 Gbps, 12Gb GDDR6X, 192 bit, PCI-E 4.0, 7680x4320, 650W  
 Gigabyte GV-N4070EAGLE 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, 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	5888	DirectX version *	12 Ultimate
Graphics processor family *	NVIDIA	OpenGL version *	4.6
Graphics processor *	GeForce RTX 4070	<b>Design</b>	
Processor frequency *	2475 MHz	Cooling type *	Active
Processor boost clock speed	2505 MHz	Cooling technology	GIGABYTE WINDFORCE 3X
Maximum resolution *	7680 x 4320 pixels	Number of fans	3 fan(s)
Maximum displays per videocard	4	Form factor	Full-Height/Full-Length (FH/FL)
<b>Memory</b>		Number of slots	1
Discrete graphics card memory *	12 GB	Illumination	✗
Graphics card memory type *	GDDR6X	Product colour	Black
Memory bus *	192 bit	<b>Power</b>	
Memory clock speed	21000 MHz	Minimum system power supply *	650 W
Memory bandwidth (max)	21 GB/s	Supplementary power connectors	1x 8-pin
<b>Ports &amp; interfaces</b>		<b>Packaging content</b>	
Interface type *	PCI Express 4.0	Power cord included	✓
HDMI ports quantity *	1	Quick installation guide	✓
HDMI version	2.1a	<b>Weight &amp; dimensions</b>	
DisplayPorts quantity *	3	Depth	261 mm
DisplayPort version	1.2a	Height	50 mm
		Width	126 mm



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