

Gigabyte EAGLE GeForce RTX 4070 OC V2 12G NVIDIA 12 GB GDDR6X

Brand : Gigabyte

Product family: EAGLE

Product code: GV-N4070EAGLE OCV2-12GD

Product name : GeForce RTX 4070 EAGLE OC V2 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
- Integrated with 12GB GDDR6X 192bit memory interface
- WINDFORCE cooling system
- Protection metal back plate

NVIDIA GeForce RTX 4070, 2505MHz, 12GB GDDR6X, 192 bit, PCI Express 4.0, 2 x HDMI (2.1a), 2 x DP (1.4a), CUDA, DirectX 12 Ultimate, OpenGL 4.6, VR

Gigabyte EAGLE GeForce RTX 4070 OC V2 12G. Graphics processor family: NVIDIA, Graphics processor: GeForce RTX 4070, Processor frequency: 2505 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 *	✓	Virtual Reality (VR) ready	✓
CUDA cores	5888	Dual Link DVI *	✗
Graphics processor family *	NVIDIA	NVIDIA G-SYNC	✓
Graphics processor *	GeForce RTX 4070	Design	
Processor frequency *	2505 MHz	Cooling type *	Active
Maximum resolution *	7680 x 4320 pixels	Cooling technology	Gigabyte WATERFORCE
Parallel processing technology support *	Not supported	Number of fans	3 fan(s)
Maximum displays per videocard	4	Form factor	Full-Height/Full-Length (FH/FL)
Memory		Bracket height	Full-Height (FH)
Discrete graphics card memory *	12 GB	Illumination	✓
Graphics card memory type *	GDDR6X	Illumination colour	Multi
Memory bus *	192 bit	Product colour	Black
Number of pipelines	8	Power	
Data transfer rate	21 Gbit/s	Minimum system power supply *	650 W
Ports & interfaces		Supplementary power connectors	1x 16-pin
Interface type *	PCI Express 4.0	System requirements	
HDMI ports quantity *	2	Windows operating systems supported	Windows 10 x64, Windows 11 x64
HDMI version	2.1a	Packaging content	
DisplayPorts quantity *	2	Quick installation guide	✓
DisplayPort version	1.4a	Weight & dimensions	
Performance		Depth	282 mm
TV tuner integrated *	✗	Height	41 mm
DirectX version *	12 Ultimate	Width	115 mm
OpenGL version *	4.6	Packaging data	
		Package type	Box



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