

Gigabyte EAGLE GeForce RTX 4070 SUPER OC ICE 12G Graphics Card - 12GB GDDR6X, 192bit, PCI-E 4.0, 2535MHz Core Clock, 3 x DisplayPort 1.4a, 1 x HDMI 2.1a, NVIDIA DLSS 3, GV-N407SEAGLEOC ICE-12GD

Brand : Gigabyte

Product family: EAGLE

Product code: GV-N407SEAGLEOC ICE-12GD

Product name : GeForce RTX 4070 SUPER EAGLE OC ICE 12G Graphics Card - 12GB GDDR6X, 192bit, PCI-E 4.0, 2535MHz Core Clock, 3 x DisplayPort 1.4a, 1 x HDMI 2.1a, NVIDIA DLSS 3, GV-N407SEAGLEOC ICE-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 SUPER
 - Integrated with 12GB GDDR6X 192bit memory interface
 - WINDFORCE cooling system
 - RGB Fusion
 - Dual BIOS
 - Protection metal back plate
- 12 GB, GDDR6X, 192-bit, PCI Express 4.0, 2535 MHz boost clock, HDMI, 3x DisplayPort, 1x 16-pin, RGB

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WINDFORCE COOLING SYSTEM

The WINDFORCE cooling system features three 80mm unique blade fans, alternate spinning, 4 composite copper heat pipes directly touch the GPU, 3D active fans and Screen cooling, which together provide high efficiency heat dissipation.

Processor		Design	
CUDA *	✓	Cooling technology	GIGABYTE WINDFORCE 3X
CUDA cores	7168	Number of fans	3 fan(s)
Graphics processor family *	NVIDIA	Fan diameter	8 cm
Graphics processor *	GeForce RTX 4070 SUPER	Form factor	Full-Height/Full-Length (FH/FL)
Processor boost clock speed	2535 MHz	Bracket height	Full-Height (FH)
Maximum resolution *	7680 x 4320 pixels	Illumination	✓
Parallel processing technology support *	Not supported	Illumination colour	Multi
Maximum displays per videocard	4	Product colour	White
Memory		Power	
Discrete graphics card memory *	12 GB	Minimum system power supply *	700 W
Graphics card memory type *	GDDR6X	Supplementary power connectors	1x 16-pin
Memory bus *	192 bit	Thermal Design Power (TDP)	220 W
Number of pipelines	4	System requirements	
Data transfer rate	21 Gbit/s	Windows operating systems supported	Windows 10 x64, Windows 11 x64
Ports & interfaces		Weight & dimensions	
Interface type *	PCI Express 4.0	Weight	930 g
HDMI ports quantity *	1	Depth	261 mm
HDMI version	2.1a	Height	50 mm
DisplayPorts quantity *	3	Width	126 mm
DisplayPort version	1.4a	Packaging data	
Performance		Package width	214 mm
TV tuner integrated *	✗	Package depth	322 mm
DirectX version *	12 Ultimate	Package height	75 mm



Performance		Packaging data	
OpenGL version *	4.6	Package weight	1.42 kg
Dual Link DVI *	✗	Package type	Box
NVIDIA G-SYNC	✓	Packaging content	
Warranty period	3 year(s)	Cables included	Power
Design		User guide	✓
Cooling type *	Active	Logistics data	
		Products per shipping (inner) case	1 pc(s)



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