

GIGABYTE GeForce RTX 4070 WINDFORCE 2X OC 12G Graphics Card - 12GB GDDR6X, 192bit, PCI-E 4.0, 2490MHz Core Clock, 3 x DisplayPort 1.4a, 1 x HDMI 2.1a, NVIDIA DLSS 3, GV-N4070WF2OC-12GD

Brand : GIGABYTE

Product code: GV-N4070WF2OC-12GD

Product name : GeForce RTX 4070 WINDFORCE 2X OC 12G Graphics Card - 12GB GDDR6X, 192bit, PCI-E 4.0, 2490MHz Core Clock, 3 x DisplayPort 1.4a, 1 x HDMI 2.1a, NVIDIA DLSS 3, GV-N4070WF2OC-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
 - Protection back plate
- GeForce RTX 4070 WINDFORCE 2X OC 12G - NVIDIA GeForce RTX 4070 Ti, 2490MHz, 12GB GDDR6X, 192 bit, PCI Express 4.0, 1 x HDMI (2.1a), 3 x DP (1.4a), CUDA, DirectX 12 Ultimate, OpenGL 4.6

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The WINDFORCE cooling system features two 90mm unique blade fans, alternate spinning, 3 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 type *	Active
CUDA cores	5888	Number of fans	2 fan(s)
Graphics processor family *	NVIDIA	Form factor	Full-Height/Full-Length (FH/FL)
Graphics processor *	GeForce RTX 4070	Number of slots	2.5
Processor frequency *	2490 MHz	Illumination	✓
Maximum resolution *	7680 x 4320 pixels	Product colour	Black
Maximum displays per videocard	4	Power	
Memory		Minimum system power supply *	650 W
Discrete graphics card memory *	12 GB	Supplementary power connectors	1x 8-pin
Graphics card memory type *	GDDR6X	Thermal Design Power (TDP)	200 W
Memory bus *	192 bit	Weight & dimensions	
Memory clock speed	21000 MHz	Weight	620 g
Memory bandwidth (max)	21 GB/s	Length	201 mm
Ports & interfaces		Depth	48.4 mm
Interface type *	PCI Express x16 4.0	Height	122.3 mm
HDMI ports quantity *	1	Packaging data	
HDMI version	2.1a	Package width	210.5 mm
DisplayPorts quantity *	3	Package depth	295 mm
DisplayPort version	1.4a	Package height	65 mm
Performance		Package weight	1.02 kg
TV tuner integrated *	✗	Package type	Box
DirectX version *	12.0	Packaging content	
OpenGL version *	4.6	User guide	✓
Dual Link DVI *	✗	Bundled software	GIGABYTE CONTROL CENTER
Warranty period	3 year(s)	Logistics data	
		Products per shipping (inner) case	1 pc(s)



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