

GIGABYTE AORUS GeForce RTX 5070 MASTER 12G Graphics Card - 12GB GDDR7, 192bit, PCI-E 5.0, 2715 MHz Core Clock, 3 x DP 2.1a, 1 x HDMI 2.1b, NVIDIA DLSS 4, GV-N5070AORUS M-12GD

Brand : GIGABYTE

Product code: GV-N5070AORUS M-12GD

Product name : AORUS GeForce RTX 5070 MASTER 12G Graphics Card - 12GB GDDR7, 192bit, PCI-E 5.0, 2715 MHz Core Clock, 3 x DP 2.1a, 1 x HDMI 2.1b, NVIDIA DLSS 4, GV-N5070AORUS M-12GD

- Powered by GeForce RTX 5070
- Integrated with 12GB GDDR7 192bit memory interface
- WINDFORCE cooling system
- RGB Halo
- Dual BIOS (Performance/ Silent)
- Reinforced structure and versatile VGA holder
- 4 years warranty (Online registration required)

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Unlock unparalleled gaming prowess with GIGABYTE's NVIDIA graphics cards. Engineered for peak performance and visual excellence, our GPUs redefine gaming standards. With advanced cooling solutions and cutting-edge technologies, GIGABYTE NVIDIA graphics cards deliver stunning visuals and seamless gameplay experiences, empowering gamers to dominate every virtual battlefield with confidence and precision.



Processor		Performance	
CUDA *	✓	Warranty period	4 year(s)
CUDA cores	6144	Design	
Graphics processor family *	NVIDIA	Cooling type *	Active
Graphics processor *	GeForce RTX 5070	Cooling technology	GIGABYTE WINDFORCE 3X
Processor frequency *	2715 MHz	Number of fans	3 fan(s)
Maximum resolution *	7680 x 4320 pixels	Form factor	Full-Height/Full-Length (FH/FL)
Parallel processing technology support *	Not supported	Number of slots	2
Maximum displays per videocard	4	Illumination	✓
Memory		Product colour	Black
Discrete graphics card memory *	12 GB	Power	
Graphics card memory type *	GDDR7	Minimum system power supply *	750 W
Memory bus *	192 bit	Supplementary power connectors	1x 16-pin
Memory clock speed	28000 MHz	Weight & dimensions	
Memory bandwidth (max)	28 GB/s	Weight	2 kg
Ports & interfaces		Length	317 mm
Interface type *	PCI Express x16 5.0	Depth	64 mm
HDMI ports quantity *	1	Height	136 mm
HDMI version	2.1b	Packaging data	
DisplayPorts quantity *	3	Package width	264 mm
DisplayPort version	2.1b	Package depth	427 mm
Performance		Package height	105 mm
TV tuner integrated *	✗	Package weight	3 kg
DirectX version *	12.0	Package type	Box
OpenGL version *	4.6	Packaging content	
Dual Link DVI *	✗	Quick installation guide	✓
NVIDIA G-SYNC	✓	Cables included	Power

Performance		Logistics data	
Overclocked (OC) edition	✓	Products per shipping (inner) case	1 pc(s)



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Catalog Object Cloud



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