

GIGABYTE AORUS GeForce RTX 5070 MASTER 12G Graphics Card

Brand : GIGABYTE

Product code: GV-N5070AORUS M-12GD

Product name : AORUS GeForce RTX 5070 MASTER 12G Graphics Card

- 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)
- 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



GIGABYTE AORUS GeForce RTX 5070 MASTER 12G Graphics Card:

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)



4719331355753

Catalog Object Cloud



Disclaimer. The information published here (the "Information") is based on sources that can be considered reliable, typically the manufacturer, but this Information is provided "AS IS" and without guarantee of correctness or completeness. The Information is only indicative and can be changed at any time without notification. No rights can be based on the Information. Suppliers or aggregators of this Information do not accept any liability with regard to the content of (web)pages and other documents, including its Information. The publisher of the Information can not be held liable for the content of 3rd party websites that are linking this Information or are linked to from this Information. You as the User of the Information are solely responsible for the choice and usage of this Information. You are not entitled to transfer, copy or otherwise multiply or distribute the Information. You are obliged to follow the directions of the copyright owner(s) with regard to the use of the Information. Exclusively Dutch law is applicable. With regard to price and stock data on the site, the publisher followed a number of starting points, which are not necessarily relevant for your private or business circumstances. Therefore, the price and stock data are only indicative and are subject to changes. You are personally responsible for the way you use and apply this information. As a user of the Information or sites or documents in which this Information is included, you will adhere to standard fair use including avoidance of spamming, ripping, intellectual-property violations, privacy violations, and any other illegal activity. Automated scraping, data mining, or harvesting for the purpose of training machine learning models, neural networks, or artificial intelligence systems is strictly prohibited without a commercial license.