GIGABYTE

GIGABYTE GeForce RTX 5070 AERO OC 12G Graphics Card - 12GB GDDR7, 192bit, PCI-E 5.0, 2625 MHz Core Clock, 3 x DP 2.1a, 1 x HDMI 2.1b, NVIDIA DLSS 4, GV-N5070AERO OC-12GD

Brand : GIGABYTE

Product name : GeForce RTX 5070 AERO OC 12G Graphics Card - 12GB GDDR7, 192bit, PCI-E 5.0, 2625 MHz Core Clock, 3 x DP 2.1a, 1 x HDMI 2.1b, NVIDIA DLSS 4, GV-N5070AERO OC-12GD

Product code: GV-N5070AERO OC-12GD

- Powered by GeForce RTX 5070
- Integrated with 12GB GDDR7 192bit memory interface
- WINDFORCE cooling system
- RGB Lighting
- 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

CUDA *	✔
CUDA cores	6144
Graphics processor family *	NVIDIA
Graphics processor *	GeForce RTX 5070
Processor frequency *	2625 MHz
Maximum resolution *	7680 x 4320 pixels
Parallel processing technology support *	Not supported
Maximum displays per videocard	4

Memory

Discrete graphics card memory *	12 GB
Graphics card memory type *	GDDR7
Memory bus *	192 bit
Memory clock speed	28000 MHz
Memory bandwidth (max)	28 GB/s

Ports & interfaces

Interface type *	PCI Express x16 5.0
HDMI ports quantity *	1
HDMI version	2.1b
DisplayPorts quantity *	3
DisplayPort version	2.1a

Performance

TV tuner integrated *	✗
DirectX version *	12.0
OpenGL version *	4.6
Dual Link DVI *	✗
NVIDIA G-SYNC	✔
Overclocked (OC) edition	✔

Performance

Warranty period	4 year(s)

Design

Cooling type *	Active
Cooling technology	GIGABYTE WINDFORCE 3X
Number of fans	3 fan(s)
Form factor	Full-Height/Full-Length (FH/FL)
Number of slots	2
Illumination	✔
Product colour	White

Power

Minimum system power supply *	750 W
Supplementary power connectors	1x 16-pin

Weight & dimensions

Weight	2 kg
Length	324 mm
Depth	56 mm
Height	130 mm

Packaging data

Package width	230 mm
Package depth	435 mm
Package height	90 mm
Package weight	3 kg
Package type	Box

Packaging content

Quick installation guide	✔
Cables included	Power

Logistics data

Products per shipping (inner) case   1 pc(s)

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Catalog Object Cloud