GIGABYTE

GIGABYTE AERO GeForce RTX 4070 SUPER OC 12G NVIDIA 12 GB GDDR6X

Brand : GIGABYTE **Product family:** AERO **Product code:** GV-N407SAERO OC-12GD

Product name : GeForce RTX 4070 SUPER AERO OC 12G

- 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
- 4 Years Warranty (Online registration required)
NVIDIA GeForce RTX 4070 SUPER, 12GB GDDR6X, 192 bit, 21000MHz, PCI Express 4.0, 1 x HDMI (2.1a), 3 x DP (1.4a), CUDA, DirectX 12 Ultimate, OpenGL 4.6
GIGABYTE AERO GeForce RTX 4070 SUPER OC 12G. Graphics processor family: NVIDIA, Graphics processor: GeForce RTX 4070 SUPER. Discrete graphics card memory: 12 GB, Graphics card memory type: GDDR6X, Memory bus: 192 bit, Memory clock speed: 21000 MHz. Maximum resolution: 7680 x 4320 pixels. DirectX version: 12 Ultimate, OpenGL version: 4.6. Interface type: PCI Express 4.0. Cooling type: Active, Number of fans: 3 fan(s)

Processor

CUDA *	✔
Graphics processor family *	NVIDIA
Graphics processor *	GeForce RTX 4070 SUPER
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 *	GDDR6X
Memory bus *	192 bit
Memory clock speed	21000 MHz
Memory bandwidth (max)	21 GB/s

Ports & interfaces

Interface type *	PCI Express 4.0
HDMI ports quantity *	1
HDMI version	2.1a
DisplayPorts quantity *	3
DisplayPort version	1.4a

Performance

TV tuner integrated *	✘

Performance

DirectX version *	12 Ultimate
OpenGL version *	4.6
Dual Link DVI *	✘

Design

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

Power

Minimum system power supply *	700 W
Supplementary power connectors	1x 16-pin

Weight & dimensions

Length	300 mm
Depth	57.6 mm
Height	130 mm

Packaging data

Package width	230 mm
Package depth	398 mm
Package height	85 mm
Package weight	1.94 kg
Package type	Box

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