GIGABYTE

GIGABYTE AERO GeForce RTX 4070 Ti OC V2 12G NVIDIA 12 GB GDDR6X

Brand : GIGABYTE

Product family: AERO

Product code: GV-N407TAERO OCV2-12GD

Product name : GeForce RTX 4070 Ti AERO OC V2 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 Ti
- Integrated with 12GB GDDR6X 192bit memory interface
- WINDFORCE Cooling System
- RGB Fusion
- Dual BIOS
- Protection metal back plate
- Anti-sag bracket

12 GB, GDDR6X, 192-bit, 2640 MHz core clock, PCI-E 4.0, HDMI, 3x DisplayPort, 1x 16-pin, RGB GIGABYTE AERO GeForce RTX 4070 Ti OC V2 12G. Graphics processor family: NVIDIA, Graphics processor: GeForce RTX 4070 Ti, Processor frequency: 2640 MHz. Discrete graphics card memory: 12 GB, Graphics card memory type: GDDR6X, Memory bus: 192 bit. 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), Illumination colour: Multi

Processor	
CUDA *	✔
CUDA cores	7680
Graphics processor family *	NVIDIA
Graphics processor *	GeForce RTX 4070 Ti
Processor frequency *	2640 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 *	GDDR6X
Memory bus *	192 bit
Number of pipelines	8
Data transfer rate	21 Gbit/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 *	✘
DirectX version *	12 Ultimate
OpenGL version *	4.6

Performance	
Dual Link DVI *	✘
NVIDIA G-SYNC	✔

Design	
Cooling type *	Active
Cooling technology	GIGABYTE WINDFORCE 3X
Number of fans	3 fan(s)
Fan diameter	9 cm
Form factor	Full-Height/Full-Length (FH/FL)
Bracket height	Full-Height (FH)
Illumination	✔
Illumination colour	Multi
Product colour	White

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

System requirements	
Windows operating systems supported	Windows 10 x64, Windows 11 x64

Weight & dimensions	
Length	300 mm
Depth	57.6 mm
Height	130 mm

Packaging data	
Package type	Box

Packaging content	
User guide	✔

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