



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		Performance	
CUDA *	✓	Dual Link DVI *	✗
CUDA cores	7680	NVIDIA G-SYNC	✓
Graphics processor family *	NVIDIA	Design	
Graphics processor *	GeForce RTX 4070 Ti	Cooling type *	Active
Processor frequency *	2640 MHz	Cooling technology	GIGABYTE WINDFORCE 3X
Maximum resolution *	7680 x 4320 pixels	Number of fans	3 fan(s)
Parallel processing technology support *	Not supported	Fan diameter	9 cm
Maximum displays per videocard	4	Form factor	Full-Height/Full-Length (FH/FL)
Memory		Bracket height	Full-Height (FH)
Discrete graphics card memory *	12 GB	Illumination	✓
Graphics card memory type *	GDDR6X	Illumination colour	Multi
Memory bus *	192 bit	Product colour	White
Number of pipelines	8	Power	
Data transfer rate	21 Gbit/s	Minimum system power supply *	750 W
Ports & interfaces		Supplementary power connectors	1x 16-pin
Interface type *	PCI Express 4.0	System requirements	
HDMI ports quantity *	1	Windows operating systems supported	Windows 10 x64, Windows 11 x64
HDMI version	2.1a	Weight & dimensions	
DisplayPorts quantity *	3	Length	300 mm
DisplayPort version	1.4a	Depth	57.6 mm
Performance		Height	130 mm
TV tuner integrated *	✗	Packaging data	
DirectX version *	12 Ultimate	Package type	Box
OpenGL version *	4.6	Packaging content	
		User guide	✓



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