

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

Brand : Gigabyte

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



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