

## 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	<b>Design</b>	
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)
<b>Memory</b>		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	<b>Power</b>	
Data transfer rate	21 Gbit/s	Minimum system power supply *	750 W
<b>Ports &amp; interfaces</b>		Supplementary power connectors	1x 16-pin
Interface type *	PCI Express 4.0	<b>System requirements</b>	
HDMI ports quantity *	1	Windows operating systems supported	Windows 10 x64, Windows 11 x64
HDMI version	2.1a	<b>Weight &amp; dimensions</b>	
DisplayPorts quantity *	3	Depth	300 mm
DisplayPort version	1.4a	Height	57.6 mm
<b>Performance</b>		Width	130 mm
TV tuner integrated *	✗	<b>Packaging data</b>	
DirectX version *	12 Ultimate	Package type	Box
OpenGL version *	4.6	<b>Packaging content</b>	
		User guide	✓



4719331313432



0889523038062



889523038062

Disclaimer. The information published here (the "Information") is based on sources that can be considered reliable, typically the manufacturer, but this Information is provided "AS IS" and without guarantee of correctness or completeness. The Information is only indicative and can be changed at any time without notification. No rights can be based on the Information. Suppliers or aggregators of this Information do not accept any liability with regard to the content of (web)pages and other documents, including its Information. The publisher of the Information can not be held liable for the content of 3rd party websites that are linking this Information or are linked to from this Information. You as the User of the Information are solely responsible for the choice and usage of this Information. You are not entitled to transfer, copy or otherwise multiply or distribute the Information. You are obliged to follow the directions of the copyright owner(s) with regard to the use of the Information. Exclusively Dutch law is applicable. With regard to price and stock data on the site, the publisher followed a number of starting points, which are not necessarily relevant for your private or business circumstances. Therefore, the price and stock data are only indicative and are subject to changes. You are personally responsible for the way you use and apply this information. As a user of the Information or sites or documents in which this Information is included, you will adhere to standard fair use including avoidance of spamming, ripping, intellectual-property violations, privacy violations, and any other illegal activity.