



## GIGABYTE AERO GeForce RTX 4090 OC 24G NVIDIA 24 GB GDDR6X

**Brand :** GIGABYTE

**Product family:** AERO

**Product code:** GV-N4090AERO  
OC-24GD

**Product name :** GeForce RTX  
4090 AERO OC 24G



- NVIDIA Ada Lovelace Streaming Multiprocessors: Up to 2x performance and power efficiency
- 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™ 4090
- Integrated with 24GB GDDR6X 384-bit memory interface
- WINDFORCE cooling system
- RGB Fusion
- Dual BIOS
- Protection metal back plate
- Anti-sag bracket
- 2535 MHz (Reference Card: 2520 MHz)

RTX 4090 PCIe x16, 24GB GDDR6, 3xDP1.4, 1xHDMI 2.1, AERO OC

GIGABYTE AERO GeForce RTX 4090 OC 24G. Graphics processor family: NVIDIA, Graphics processor: GeForce RTX 4090, Processor frequency: 2520 MHz. Discrete graphics card memory: 24 GB, Graphics card memory type: GDDR6X, Memory bus: 384 bit, Memory clock speed: 2100 MHz. Maximum resolution: 7680 x 4320 pixels. DirectX version: 12.0, OpenGL version: 4.6. Interface type: PCI Express 4.0. Cooling type: Active, Number of fans: 3 fan(s)



Processor		Performance	
CUDA *	✓	TV tuner integrated *	✗
CUDA cores	16384	DirectX version *	12.0
Graphics processor family *	NVIDIA	OpenGL version *	4.6
Graphics processor *	GeForce RTX 4090	HDCP	✓
Processor frequency *	2520 MHz	Dual Link DVI *	✗
Maximum resolution *	7680 x 4320 pixels	Design	
Parallel processing technology support *	Not supported	Cooling type *	Active
Maximum displays per videocard	4	Number of fans	3 fan(s)
Memory		Form factor	Full-Height/Full-Length (FH/FL)
Discrete graphics card memory *	24 GB	Illumination	✓
Graphics card memory type *	GDDR6X	Product colour	White
Memory bus *	384 bit	Power	
Memory clock speed	2100 MHz	Minimum system power supply *	1000 W
Ports & interfaces		Supplementary power connectors	1x 16-pin
Interface type *	PCI Express 4.0	Weight & dimensions	
HDMI ports quantity *	1	Length	342 mm
HDMI version	2.1	Depth	75 mm
DisplayPorts quantity *	3	Height	150 mm
DisplayPort version	1.4	Packaging data	
		Package type	Box



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