

## Gigabyte AORUS GeForce RTX 4090 MASTER 24G NVIDIA 24 GB GDDR6X

**Brand :** Gigabyte

**Product family:** AORUS

**Product code:** GV-N4090AORUS M-24GD

**Product name :** AORUS  
GeForce RTX 4090 MASTER 24G



- NVIDIA Ada Lovelace Streaming Multiprocessors: Up to 2x performance and power efficiency
- 4th Generation Tensor Cores: Up to 2X AI performance
- 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
- LCD Edge View
- RGB Fusion
- Dual BIOS
- Protection metal back plate
- Anti-sag bracket
- 4 Years Warranty (Online registration required)

NVIDIA GeForce RTX 4090, 24GB GDDR6X, 384 bit, 2100MHz, PCI Express 4.0, 1 x HDMI (2.1), 3 x DP (1.4), CUDA, DirectX 12.0, OpenGL 4.6

Gigabyte AORUS GeForce RTX 4090 MASTER 24G. Graphics processor family: NVIDIA, Graphics processor: GeForce RTX 4090. 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	✓
Maximum resolution *	7680 x 4320 pixels	Dual Link DVI *	✗
Parallel processing technology support *	Not supported	NVIDIA G-SYNC	✓
Maximum displays per videocard	4	Design	
Memory		Cooling type *	Active
Discrete graphics card memory *	24 GB	Number of fans	3 fan(s)
Graphics card memory type *	GDDR6X	Form factor	Full-Height/Full-Length (FH/FL)
Memory bus *	384 bit	Illumination	✓
Memory clock speed	2100 MHz	Product colour	Black
Ports & interfaces		Power	
Interface type *	PCI Express 4.0	Minimum system power supply *	1000 W
HDMI ports quantity *	1	Supplementary power connectors	1x 16-pin
HDMI version	2.1	Weight & dimensions	
DisplayPorts quantity *	3	Depth	358.5 mm
DisplayPort version	1.4	Height	75.1 mm
		Width	162.8 mm
		Packaging data	
		Package type	Box



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