GIGABYTE

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
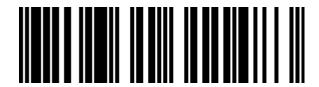- 4 Years Warranty (Online registration required)
NVIDIA GeForce RTX 4090, 24GB GDDR6X, 384 bit, 2100MHz, PCI Express 4.0, 1 x HDMI (2.1), 3 x DP (1.4), CUDA, DirectX 12.0, OpenGL 4.6
Gigabyte AORUS GeForce RTX 4090 MASTER 24G. Graphics processor family: NVIDIA, Graphics processor: GeForce RTX 4090. 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

CUDA *	✔
CUDA cores	16384
Graphics processor family *	NVIDIA
Graphics processor *	GeForce RTX 4090
Maximum resolution *	7680 x 4320 pixels
Parallel processing technology support *	Not supported
Maximum displays per videocard	4

Memory

Discrete graphics card memory *	24 GB
Graphics card memory type *	GDDR6X
Memory bus *	384 bit
Memory clock speed	2100 MHz

Ports & interfaces

Interface type *	PCI Express 4.0
HDMI ports quantity *	1
HDMI version	2.1
DisplayPorts quantity *	3
DisplayPort version	1.4

Performance

TV tuner integrated *	✘
DirectX version *	12.0
OpenGL version *	4.6
HDCP	✔
Dual Link DVI *	✘
NVIDIA G-SYNC	✔

Design

Cooling type *	Active
Number of fans	3 fan(s)
Form factor	Full-Height/Full-Length (FH/FL)
Illumination	✔
Product colour	Black

Power

Minimum system power supply *	1000 W
Supplementary power connectors	1x 16-pin

Weight & dimensions

Depth	358.5 mm
Height	75.1 mm
Width	162.8 mm

Packaging data

Package type	Box

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