GIGABYTE

Gigabyte GeForce RTX 4090 WINDFORCE V2 24G NVIDIA 24 GB GDDR6X

Brand : Gigabyte

Product code: GV-N4090WF3V2-24GD

Product name : GeForce RTX 4090 WINDFORCE V2 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
- Dual BIOS
- Protection metal back plate
- Anti-sag bracket

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 GeForce RTX 4090 WINDFORCE V2 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. 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)

Processor	
CUDA *	✓
CUDA cores	16384
Graphics processor family *	NVIDIA
Graphics processor *	GeForce RTX 4090
Processor boost clock speed	2520 MHz
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
Data transfer rate	21 Gbit/s

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 Ultimate
OpenGL version *	4.6
HDCP	✓
Dual Link DVI *	✗

Design	
Cooling type *	Active
Cooling technology	GIGABYTE WINDFORCE 3X
Number of fans	3 fan(s)
Form factor	Full-Height/Full-Length (FH/FL)
Product colour	Black

Power	
Minimum system power supply *	850 W
Supplementary power connectors	1x 16-pin

Packaging content	
Quick installation guide	✓

Weight & dimensions	
Depth	331 mm
Height	55.5 mm
Width	136 mm

Packaging data	
Package type	Box

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