## Gigabyte AORUS GeForce RTX 4080 MASTER NVIDIA 16 GB GDDR6X

Brand : Gigabyte Product family: AORUS Product code: GV-N4080AORUS M-16GD

**Product name :** GeForce RTX

4080 MASTER

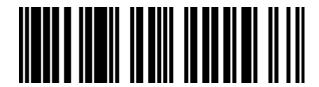
- NVIDIA Ada Lovelace Streaming Multiprocessors: Up to 2x performance and power efficiency
- 4th Generation Tensor Cores: Up to 2X AI performance
- 3rd Generation RT Cores: Up to 2X ray tracing performance
- Powered by GeForce RTX™ 4080 16GB
- Integrated with 16GB GDDR6X 256-bit memory interface
- WINDFORCE Cooling System
- LCD Edge View
- RGB Fusion
- Dual BIOS
- Protection metal back plate

16 GB, GDDR6X, 256-bit, 2550 MHz core clock, PCI-E 4.0, HDMI, 3x DisplayPort, 1x 16-pin, RGB Gigabyte AORUS GeForce RTX 4080 MASTER. Graphics processor family: NVIDIA, Graphics processor: GeForce RTX 4080, Processor frequency: 2550 MHz. Discrete graphics card memory: 16 GB, Graphics card memory type: GDDR6X, Memory bus: 256 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 * CUDA cores Graphics processor family * Graphics processor * Processor frequency * Maximum resolution * Maximum displays per videocard	<ul> <li>✓</li> <li>9728</li> <li>NVIDIA</li> <li>GeForce RTX 4080</li> <li>2550 MHz</li> <li>7680 x 4320 pixels</li> <li>4</li> </ul>	Dual Link DVI * NVIDIA G-SYNC	×
		Design	
		Cooling type * Cooling technology Number of fans Fan diameter	Active GIGABYTE WINDFORCE 3X 3 fan(s) 11 cm
Memory		Form factor	Full-Height/Full-Length (FH/FL)
Graphics card memory type *  Memory bus *	16 GB GDDR6X 256 bit 12	Bracket height Illumination Illumination colour Product colour	Full-Height (FH) ✓ Multi Black, Grey
Data transfer rate	22.4 Gbit/s	Power	
Ports & interfaces		Minimum system power supply *	850 W
Interface type * HDMI ports quantity * HDMI version DisplayPorts quantity *	PCI Express 4.0 1 2.1 3	Supplementary power connectors	1x 16-pin
		System requirements	
		Windows operating systems supported	Windows 10 x64, Windows 11 x64
DisplayPort version	1.4d	Weight & dimensions	
Performance  TV tuner integrated *  DirectX version *  OpenGL version *  Virtual Reality (VR) ready	X 12 Ultimate 4.6 ✓	Depth Height Width	357 mm 75 mm 163 mm
		Packaging data	
		Package type	Box
		Packaging content	
		User guide	✓



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