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GIGABYTE AORUS GeForce RTX 5080 MASTER 16G Graphics Card - 16GB GDDR7, 256bit, PCI-E 5.0, 2805MHz Core Clock, 3 x DisplayPort, 1 x HDMI, GV-N5080AORUS M-16GD

Brand : GIGABYTE

Product code: GV-N5080AORUS M-16GD

Product name : AORUS GeForce RTX 5080 MASTER 16G Graphics Card - 16GB GDDR7, 256bit, PCI-E 5.0, 2805MHz Core Clock, 3 x DisplayPort, 1 x HDMI, GV-N5080AORUS M-16GD

- Powered by GeForce RTX 5080
- Integrated with 16GB GDDR7 256-bit memory interface
- WINDFORCE cooling system
- LCD Edge View
- RGB Halo
- Dual BIOS (Performance / Silent)
- Reinforced structure and versatile VGA holder
- 4 Years Warranty (Online registration required)
AORUS GeForce RTX 5080 MASTER 16G Graphics Card - 16GB GDDR7, 256bit, PCI-E 5.0, 2805MHz Core Clock, 3 x DisplayPort, 1 x HDMI, NVIDIA DLSS 4, GV-N5080AORUS M-16GD

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Unlock unparalleled gaming prowess with GIGABYTE's NVIDIA graphics cards. Engineered for peak performance and visual excellence, our GPUs redefine gaming standards. With advanced cooling solutions and cutting-edge technologies, GIGABYTE NVIDIA graphics cards deliver stunning visuals and seamless gameplay experiences, empowering gamers to dominate every virtual battlefield with confidence and precision.

Processor

CUDA *	✔
CUDA cores	10752
Graphics processor family *	NVIDIA
Graphics processor *	GeForce RTX 5080
Processor frequency *	2805 MHz
Maximum resolution *	7680 x 4320 pixels
Parallel processing technology support *	Not supported
Maximum displays per videocard	4

Memory

Discrete graphics card memory *	16 GB
Graphics card memory type *	GDDR7
Memory bus *	256 bit
Memory clock speed	28000 MHz
Data transfer rate	30 Gbit/s

Ports & interfaces

Interface type *	PCI Express 5.0
HDMI ports quantity *	1
HDMI version	2.1b
DisplayPorts quantity *	3
DisplayPort version	2.1b

Performance

TV tuner integrated *	✘
DirectX version *	12.0
OpenGL version *	4.6
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)
Number of slots	3.7
Illumination	✔
Illumination colour	Multi
SFF ready	✘
Product colour	Black

Power

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

Weight & dimensions

Weight	2 kg
Length	360 mm
Depth	75 mm
Height	149 mm

Packaging data

Package width	245 mm
Package depth	453 mm
Package height	160 mm
Package weight	3 kg
Package type	Box

Packaging content

Cables included	Power

Performance		Logistics data	
NVIDIA G-SYNC	✔	Products per shipping (inner) case	1 pc(s)
Warranty period	4 year(s)		

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Catalog Object Cloud