

GIGABYTE AORUS GeForce RTX 5080 XTREME WATERFORCE 16G Graphics Card - 16GB GDDR7, 256bit, PCI-E 5.0, 2805MHz Core Clock, 3 x DP 2.1a, 1 x HDMI 2.1b, NVIDIA DLSS 4, GV-N5080AORUSX W-16GD

Brand : GIGABYTE

Product code: GV-N5080AORUSX W-16GD

Product name : AORUS GeForce RTX 5080 XTREME WATERFORCE 16G Graphics Card - 16GB GDDR7, 256bit, PCI-E 5.0, 2805MHz Core Clock, 3 x DP 2.1a, 1 x HDMI 2.1b, NVIDIA DLSS 4, GV-N5080AORUSX W-16GD

- Powered by GeForce RTX 5080
- Integrated with 16GB GDDR7 256bit memory interface
- WATERFORCE all-in-one cooling system
- 360mm radiator with three 120mm ARGB fans
- Liquid metal thermal grease for GPU
- RGB Lighting
- Protective metal back plate
- 4 Years Warranty (Online registration required)

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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		Design	
Graphics processor family *	NVIDIA	Cooling type *	Active
Graphics processor *	GeForce RTX 5080	Cooling technology	Gigabyte WATERFORCE
Processor frequency *	2805 MHz	Number of fans	3 fan(s)
Maximum resolution *	7680 x 4320 pixels	Fan diameter	12 cm
Maximum displays per videocard	4	Number of slots	2
Memory		Product colour	Black
Discrete graphics card memory *	16 GB	Power	
Graphics card memory type *	GDDR7	Minimum system power supply *	850 W
Memory bus *	256 bit	Supplementary power connectors	1x 16-pin
Memory clock speed	30000 MHz	Weight & dimensions	
Memory bandwidth (max)	32 GB/s	Weight	2 kg
Ports & interfaces		Length	220 mm
Interface type *	PCI Express x16 5.0	Depth	40 mm
HDMI ports quantity *	1	Height	130 mm
HDMI version	2.1b	Packaging data	
DisplayPorts quantity *	3	Package width	274 mm
DisplayPort version	2.1a	Package depth	443 mm
Performance		Package height	165 mm
TV tuner integrated *	✗	Package weight	3 kg
DirectX version *	12.0	Package type	Box
OpenGL version *	4.6	Packaging content	
Dual Link DVI *	✗	Cables included	Power
Overclocked (OC) edition	✓	Logistics data	
Warranty period	4 year(s)	Products per shipping (inner) case	1 pc(s)



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Publication date: 30-JAN-2025. Prints or copies of Information are only valid on the printed Publication date