

GIGABYTE AORUS GeForce RTX 5090 XTREME WATERFORCE 32G Graphics Card - 32GB GDDR7, 512bit, PCI-E 5.0, 2655MHz Core Clock, 3 x DP 2.1a, 1 x HDMI 2.1b, NVIDIA DLSS 4, GV-N5090AORUSX W-32GD



Brand : GIGABYTE

Product family: AORUS

Product code: GV-N5090AORUSX W-32GD

Product name : AORUS

GeForce RTX 5090 XTREME
WATERFORCE 32G Graphics
Card - 32GB GDDR7, 512bit, PCI-
E 5.0, 2655MHz Core Clock, 3 x
DP 2.1a, 1 x HDMI 2.1b, NVIDIA
DLSS 4, GV-N5090AORUSX
W-32GD

- Powered by GeForce RTX 5090
- Integrated with 32GB GDDR7 512bit memory interface
- WATERFORCE all-in-one cooling system
- 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		Performance	
CUDA *	✓	Warranty period	4 year(s)
CUDA cores	21760	Design	
Graphics processor family *	NVIDIA	Cooling type *	Active
Graphics processor *	GeForce RTX 5090	Cooling technology	Gigabyte WATERFORCE
Processor frequency *	2655 MHz	Number of fans	3 fan(s)
Maximum resolution *	7680 x 4320 pixels	Form factor	Full-Height/Full-Length (FH/FL)
Parallel processing technology support *	Not supported	Number of slots	2
Maximum displays per videocard	4	Illumination	✓
Memory		Illumination colour	Multi
Discrete graphics card memory *	32 GB	Product colour	Black
Graphics card memory type *	GDDR7	Power	
Memory bus *	512 bit	Minimum system power supply *	1000 W
Memory clock speed	28000 MHz	Supplementary power connectors	1x 16-pin
Data transfer rate	28 Gbit/s	Weight & dimensions	
Ports & interfaces		Weight	3 kg
Interface type *	PCI Express x16 5.0	Length	245 mm
HDMI ports quantity *	1	Depth	36 mm
HDMI version	2.1b	Height	146 mm
DisplayPorts quantity *	3	Packaging data	
DisplayPort version	2.1a	Package width	274 mm
Performance		Package depth	443 mm
TV tuner integrated *	✗	Package height	165 mm
DirectX version *	12.0	Package weight	4.5 kg

Performance		Packaging content	
OpenGL version *	4.6	Quick installation guide	✓
Virtual Reality (VR) ready	✓	Cables included	Power
Dual Link DVI *	✗	Logistics data	
NVIDIA G-SYNC	✓	Products per shipping (inner) case	1 pc(s)



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Catalog Object Cloud



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