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 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 * CUDA cores	✓ 21760	NVIDIA G-SYNC Warranty period	✓ 4 year(s)
Graphics processor family * Graphics processor *	NVIDIA GeForce RTX 5090	Design	
Processor frequency * Maximum resolution * Parallel processing technology support * Maximum displays per videocard	2655 MHz 7680 x 4320 pixels Not supported	Cooling type * Cooling technology Form factor Number of slots Illumination	Active Gigabyte WATERFORCE Full-Height/Full-Length (FH/FL) 2
Memory		Illumination colour Product colour	Multi Black
Discrete graphics card memory * 32 GB Graphics card memory type * GDDR7 Memory bus * 512 bit	GDDR7 512 bit	Power Minimum system power supply *	1000 W
Memory clock speed Data transfer rate	28000 MHz 28 Gbit/s	Supplementary power connectors Weight & dimensions	1x 16-pin
Ports & interfaces		Weight	3 kg
Interface type * HDMI ports quantity * HDMI version	PCI Express x16 5.0 1 2.1b	Length Depth Height	245 mm 36 mm 146 mm
DisplayPorts quantity *	3	Packaging data	
DisplayPort version Performance	2.1a	Package width Package depth	274 mm 443 mm
TV tuner integrated * DirectX version *	X 12.0	Package height Package weight	165 mm 4.5 kg
OpenGL version *	4.6	Packaging content	
Virtual Reality (VR) ready Dual Link DVI *	×	Quick installation guide Cables included	✓ Power

Loa	istics	data

Products per shipping (inner) case 1 pc(s)





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