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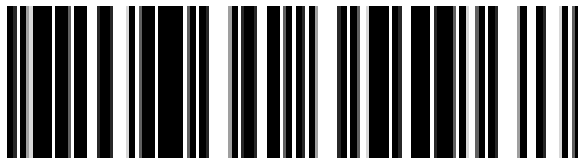
Unlock unparalleled gaming prowess with GIGABYTE's NVIDIA graphics cards. Engineered for peak performance and visual excellence, our GPUs redefine gaming standards. With advanced cooling solutions and cutting-edge technologies, GIGABYTE NVIDIA graphics cards deliver stunning visuals and seamless gameplay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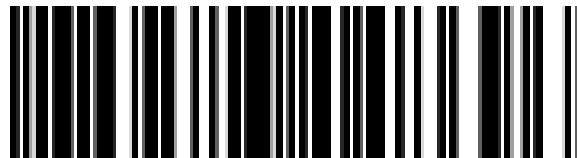
Processor

CUDA *	✔
CUDA cores	21760
Graphics processor family *	NVIDIA
Graphics processor *	GeForce RTX 5090
Processor frequency *	2655 MHz
Maximum resolution *	7680 x 4320 pixels
Parallel processing technology support *	Not supported
Maximum displays per videocard	4

Memory

Discrete graphics card memory *	32 GB
Graphics card memory type *	GDDR7
Memory bus *	512 bit
Memory clock speed	28000 MHz
Data transfer rate	28 Gbit/s

Ports & interfaces

Interface type *	PCI Express x16 5.0
HDMI ports quantity *	1
HDMI version	2.1b
DisplayPorts quantity *	3
DisplayPort version	2.1a

Performance

TV tuner integrated *	✘
DirectX version *	12.0
OpenGL version *	4.6
Virtual Reality (VR) ready	✔
Dual Link DVI *	✘

Performance

NVIDIA G-SYNC	✔
Warranty period	4 year(s)

Design

Cooling type *	Active
Cooling technology	Gigabyte WATERFORCE
Form factor	Full-Height/Full-Length (FH/FL)
Number of slots	2
Illumination	✔
Illumination colour	Multi
Product colour	Black

Power

Minimum system power supply *	1000 W
Supplementary power connectors	1x 16-pin

Weight & dimensions

Weight	3 kg
Length	245 mm
Depth	36 mm
Height	146 mm

Packaging data

Package width	274 mm
Package depth	443 mm
Package height	165 mm
Package weight	4.5 kg

Packaging content

Quick installation guide	✔
Cables included	Power

Logistics data

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

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