

ASUS ROG Astral - -RTX5090-O32G-GAMING NVIDIA GeForce RTX 5090 32 GB GDDR7

Brand : ASUS

Product family: ROG

Product code: 90YV0LW0-MONA00

Product name : ROG-ASTRAL-RTX5090-O32G-GAMING



NVIDIA GeForce RTX 5090 32GB GDDR7, PCI Express 5.0, OpenGL 4.6, 512-bit, 28 Gbps, HDMI, DisplayPort

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The Final Frontier

The new ROG Astral family was inspired by the limitless expanse and beauty of the cosmos, and it is a testament to an unending dedication to exploring and defining new frontiers. In that spirit, the ROG Astral GeForce RTX 5090 introduces ROG's first quad-fan graphics card, coupled with a patented vapor chamber, increased heatsink fin density, a phase-change GPU thermal pad, towering default clock speeds, boosted power delivery, and more. These premium innovations – amplified by an eye-catching die-cast frame and metal GPU bracket – combine to deliver absolute performance that can handle even the most demanding gaming scenarios.



Processor		Performance	
CUDA *	✓	HDCP version	2.3
CUDA cores	21760	Dual Link DVI *	✗
Graphics processor family *	NVIDIA	NVIDIA G-SYNC	✓
Graphics processor *	GeForce RTX 5090	NPU performance up to	3352 TOPs
Processor boost clock speed	2580 MHz	Design	
Maximum resolution *	7680 x 4320 pixels	Cooling type *	Active
Parallel processing technology support *	Not supported	Number of fans	4 fan(s)
Maximum displays per videocard	4	Form factor	Full-Height/Full-Length (FH/FL)
Memory		Number of slots	3.8
Discrete graphics card memory *	32 GB	Illumination	✓
Graphics card memory type *	GDDR7	Illumination colour	Multi
Memory bus *	512 bit	Product colour	Multicolour
Data transfer rate	28 Gbit/s	Power	
Ports & interfaces		Minimum system power supply *	1000 W
Interface type *	PCI Express 5.0	Supplementary power connectors	1x 16-pin
HDMI ports quantity *	2	Weight & dimensions	
HDMI version	2.1b	Weight	3.01 kg
DisplayPorts quantity *	3	Length	357.6 mm
DisplayPort version	2.1b	Depth	76 mm
		Height	149.3 mm
Performance		Packaging data	
OpenGL version *	4.6	Package width	420 mm
Virtual Reality (VR) ready	✓	Package depth	126 mm
HDCP	✓	Package height	226 mm
		Package weight	4.45 kg
		Package type	Box



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Catalog Object Cloud



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