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

Brand : ASUS

Product family: ROG

Product code: 90YV0LW1-M0NA00

Product name : ROG-ASTRAL-RTX5090-32G-GAMING



ROG Astral GeForce RTX 5090 32GB GDDR7 gaming graphics card (Nvidia GeForce RTX5090, four fans, 3.8-slot design, PCIe 5.0, 2x HDMI 2.1b, 3x DisplayPort 2.1a, ROG-ASTRAL-RTX5090-32G-GAMING) ASUS ROG Astral - -RTX5090-32G-GAMING. Graphics processor family: NVIDIA, Graphics processor: GeForce RTX 5090. Discrete graphics card memory: 32 GB, Graphics card memory type: GDDR7, Memory bus: 512 bit. Maximum resolution: 7680 x 4320 pixels. OpenGL version: 4.6. Interface type: PCI Express 5.0. Cooling type: Active, Number of fans: 4 fan(s), Illumination colour: Multi



Processor	
CUDA *	✔
CUDA cores	21760
Graphics processor family *	NVIDIA
Graphics processor *	GeForce RTX 5090
Processor boost clock speed	2437 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 bandwidth (max)	28 GB/s

Ports & interfaces	
Interface type *	PCI Express 5.0
HDMI ports quantity *	2
HDMI version	2.1b
DisplayPorts quantity *	3
DisplayPort version	2.1b

Performance	
TV tuner integrated *	✘
OpenGL version *	4.6
Virtual Reality (VR) ready	✔
HDCP	✔
HDCP version	2.3

Performance	
Dual Link DVI *	✘
NPU performance up to	3352 TOPs
Overclocked (OC) edition	✔

Design	
Cooling type *	Active
Cooling technology	ASUS Axial-tech
Number of fans	4 fan(s)
Form factor	Full-Height/Full-Length (FH/FL)
Bracket height	Full-Height (FH)
Number of slots	3.8
Illumination	✔
Illumination colour	Multi
SFF ready	✘
Product colour	Grey, Black

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

Weight & dimensions	
Weight	3.01 kg
Length	357.6 mm
Depth	76 mm
Height	149.3 mm

Packaging data	
Package width	420 mm
Package depth	226 mm
Package height	126 mm
Package weight	4.45 kg
Package type	Box

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Catalog Object Cloud

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