



ASUS ROG Matrix - -RTX4090-P24G-GAMING NVIDIA GeForce RTX 4090 24 GB GDDR6X

Brand : ASUS

Product family: ROG

Product code: 90YV0ID7-MONM00

Product name : ROG-MATRIX-RTX4090-P24G-GAMING



24 GB, GDDR6X, 384-bit, PCI Express 4.0, 2700 MHz OC mode clock, 2x HDMI, 3x DisplayPort, 1x 16-pin, ARGB

ASUS ROG Matrix - -RTX4090-P24G-GAMING. Graphics processor family: NVIDIA, Graphics processor: GeForce RTX 4090, Processor frequency: 2670 MHz. Discrete graphics card memory: 24 GB, Graphics card memory type: GDDR6X, Memory bus: 384 bit. Maximum resolution: 7680 x 4320 pixels. DirectX version: 12 Ultimate, OpenGL version: 4.6. Interface type: PCI Express 4.0. Cooling type: Hybrid/All-in-one, Number of fans: 3 fan(s), Illumination colour: Multi



Processor		Performance	
CUDA *	✓	HDCP version	2.3
CUDA cores	16384	Dual Link DVI *	✗
Graphics processor family *	NVIDIA	NVIDIA G-SYNC	✓
Graphics processor *	GeForce RTX 4090	NVIDIA Ansel	✓
Processor frequency *	2670 MHz	Design	
Processor frequency (OC mode)	2700 MHz	Cooling type *	Hybrid/All-in-one
Maximum resolution *	7680 x 4320 pixels	Number of fans	3 fan(s)
Parallel processing technology support *	Not supported	Form factor	Full-Height/Full-Length (FH/FL)
Maximum displays per videocard	4	Bracket height	Full-Height (FH)
Memory		Number of slots	2.5
Discrete graphics card memory *	24 GB	Illumination	✓
Graphics card memory type *	GDDR6X	Illumination colour	Multi
Memory bus *	384 bit	Product colour	Black
Data transfer rate	21 Gbit/s	Power	
Ports & interfaces		Minimum system power supply *	1000 W
Interface type *	PCI Express 4.0	Supplementary power connectors	1x 16-pin
HDMI ports quantity *	2	System requirements	
HDMI version	2.1a	Windows operating systems supported	Windows 10 x64, Windows 11 x64
DisplayPorts quantity *	3	Weight & dimensions	
DisplayPort version	1.4a	Depth	286.5 mm
Performance		Height	148.3 mm
TV tuner integrated *	✗	Width	24.5 mm
DirectX version *	12 Ultimate	Radiator width	40 mm
OpenGL version *	4.6	Radiator depth	12 mm
Virtual Reality (VR) ready	✓	Radiator height	6.5 mm
HDCP	✓	Packaging data	
		Package type	Box
Packaging content			
		Manual	✓



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