

ASUS ROG -STRIX-RTX4090-O24G-WHITE NVIDIA GeForce RTX 4090 24 GB GDDR6X

Brand : ASUS

Product family: ROG

Product code: 90YV0ID2-MONA00



Product name : ROG-STRIX-RTX4090-O24G-WHITE



- NVIDIA Ada Lovelace Streaming Multiprocessors: Up to 2x performance and power efficiency
 - 4th Generation Tensor Cores: Up to 4x performance with DLSS 3 vs. brute-force rendering
 - 3rd Generation RT Cores: Up to 2X ray tracing performance
 - OC mode: 2640 MHz (OC mode)/ 2610 MHz (Default mode)
 - Axial-tech fans scaled up for 23% more airflow
 - New patented vapor chamber with milled heatspreader for lower GPU temps
 - 3.5-slot design: massive fin array optimized for airflow from the three Axial-tech fans
 - Diecast shroud, frame, and backplate add rigidity and are vented to further maximize airflow and heat dissipation
 - Digital power control with high-current power stages and 15K capacitors to fuel maximum performance
 - Auto-Extreme precision automated manufacturing for higher reliability
- 24 GB, GDDR6X, 384-bit, PCI Express 4.0, 2640 MHz OC mode, 2x HDMI, 3x DisplayPort, 1x 16-pin, ARGB

Processor		Performance	
CUDA *	✓	Dual Link DVI *	✗
CUDA cores	16384	NVIDIA G-SYNC	✓
Graphics processor family *	NVIDIA	NVIDIA Ansel	✓
Graphics processor *	GeForce RTX 4090	Design	
Processor boost clock speed	2610 MHz	Cooling type *	Active
Processor frequency (OC mode)	2640 MHz	Cooling technology	ASUS Axial-tech
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	3.5
Discrete graphics card memory *	24 GB	Illumination	✓
Graphics card memory type *	GDDR6X	Illumination colour	Multi
Memory bus *	384 bit	Product colour	White
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, 3x 8-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	Weight	2.5 kg
Performance		Depth	357.6 mm
TV tuner integrated *	✗	Height	149.3 mm
DirectX version *	12 Ultimate	Width	70.1 mm
OpenGL version *	4.6	Packaging data	
Virtual Reality (VR) ready	✓	Manual	✓
HDCP	✓	Package width	420 mm
HDCP version	2.3	Package depth	126 mm
		Package height	226 mm
		Package weight	3.56 kg
		Package type	Box



4711387016411

Disclaimer. The information published here (the "Information") is based on sources that can be considered reliable, typically the manufacturer, but this Information is provided "AS IS" and without guarantee of correctness or completeness. The Information is only indicative and can be changed at any time without notification. No rights can be based on the Information. Suppliers or aggregators of this Information do not accept any liability with regard to the content of (web)pages and other documents, including its Information. The publisher of the Information can not be held liable for the content of 3rd party websites that are linking this Information or are linked to from this Information. You as the User of the Information are solely responsible for the choice and usage of this Information. You are not entitled to transfer, copy or otherwise multiply or distribute the Information. You are obliged to follow the directions of the copyright owner(s) with regard to the use of the Information. Exclusively Dutch law is applicable. With regard to price and stock data on the site, the publisher followed a number of starting points, which are not necessarily relevant for your private or business circumstances. Therefore, the price and stock data are only indicative and are subject to changes. You are personally responsible for the way you use and apply this information. As a user of the Information or sites or documents in which this Information is included, you will adhere to standard fair use including avoidance of spamming, ripping, intellectual-property violations, privacy violations, and any other illegal activity.

Publication date: 22-MAR-2024. Prints or copies of Information are only valid on the printed Publication date