



ASUS ROG -STRIX-RTX4080-16G-WHITE NVIDIA GeForce RTX 4080 16 GB GDDR6X

Brand : ASUS

Product family: ROG

Product code: 90YV0IC4-M0NA00

Product name : ROG-STRIX-RTX4080-16G-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
 - 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
 - GPU Tweak III software provides intuitive performance tweaking, thermal controls, and system monitoring
- NVIDIA GeForce RTX 4080, 16GB GDDR6X, 256 bit, PCI Express 4.0, 2 x HDMI (2.1a), 3 x DP (1.4a), CUDA, OpenGL 4.6

Processor		Performance	
CUDA *	✓	OpenGL version *	4.6
CUDA cores	9728	HDCP	✓
Graphics processor family *	NVIDIA	HDCP version	2.3
Graphics processor *	GeForce RTX 4080	Dual Link DVI *	✗
Processor boost clock speed	2505 MHz	Design	
Processor frequency (OC mode)	2535 MHz	Cooling type *	Active
Maximum resolution *	7680 x 4320 pixels	Cooling technology	ASUS Axial-tech
Parallel processing technology support *	Not supported	Number of fans	3 fan(s)
Maximum displays per videocard	4	Number of slots	3.5
Memory		Illumination	✓
Discrete graphics card memory *	16 GB	Illumination colour	Blue, Green, Red
Graphics card memory type *	GDDR6X	Product colour	White
Memory bus *	256 bit	Power	
Data transfer rate	22.4 Gbit/s	Minimum system power supply *	750 W
Ports & interfaces		Supplementary power connectors	1x 16-pin
Interface type *	PCI Express 4.0	Weight & dimensions	
HDMI ports quantity *	2	Weight	2.5 kg
HDMI version	2.1a	Depth	149.3 mm
DisplayPorts quantity *	3	Height	70.1 mm
DisplayPort version	1.4a	Width	357.6 mm
Performance		Packaging data	
TV tuner integrated *	✗	Package width	420 mm
		Package depth	226 mm
		Package height	126 mm
		Package weight	3.56 kg
		Package type	Box



4711387016664

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