

ASUS ProArt -RTX4080S-16G NVIDIA GeForce RTX 4080 SUPER 16 GB GDDR6X

Brand : ASUS

Product family: ProArt

Product code: 90YV0K91-M0NB00

Product name : PROART-RTX4080S-16G



- NVIDIA Studio: RTX and AI-accelerated creator apps, exclusive AI software, and Studio Drivers for unmatched creativity and performance
 - 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 21% more airflow
 - 2.5-slot design: allows for greater build compatibility while maintaining premium cooling
 - Dual Ball Fan Bearings last up to twice as long as conventional designs
 - Auto-Extreme precision automated manufacturing for higher reliability
 - GPU Tweak III profile Connect enables creators to seamlessly optimize system performance and cooling for every app
- 16 GB, GDDR6X, 256-bit, PCI Express 4.0, 2580 MHz OC mode clock, HDMI, 3x DisplayPort, 2.5 slot



Processor		Performance	
CUDA *	✓	OpenGL version *	4.6
CUDA cores	10420	Virtual Reality (VR) ready	✓
Graphics processor family *	NVIDIA	HDCP	✓
Graphics processor *	GeForce RTX 4080 SUPER	HDCP version	2.3
Processor boost clock speed	2550 MHz	Dual Link DVI *	✗
Processor frequency (OC mode)	2580 MHz	NVIDIA G-SYNC	✓
Maximum resolution *	7680 x 4320 pixels	Design	
Parallel processing technology support *	Not supported	Cooling type *	Active
Maximum displays per videocard	4	Cooling technology	ASUS Axial-tech
Memory		Number of fans	3 fan(s)
Discrete graphics card memory *	16 GB	Form factor	Full-Height/Full-Length (FH/FL)
Graphics card memory type *	GDDR6X	Bracket height	Full-Height (FH)
Memory bus *	256 bit	Number of slots	2.5
Data transfer rate	23 Gbit/s	Product colour	Black
Ports & interfaces		Power	
Interface type *	PCI Express 4.0	Minimum system power supply *	850 W
HDMI ports quantity *	1	System requirements	
HDMI version	2.1a	Windows operating systems supported	Windows 11
DisplayPorts quantity *	3	Weight & dimensions	
DisplayPort version	1.4a	Length	300 mm
Performance		Depth	50 mm
TV tuner integrated *	✗	Height	120 mm
DirectX version *	12 Ultimate	Packaging data	
		Package type	Box
		Packaging content	
		Manual	✓



4711387475041

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