

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





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Publication date: 23-DEC-2024. Prints or copies of Information are only valid on the printed Publication date