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

Brand : ASUS

Product name : PROART-RTX4080S-16G

Product family: ProArt

Product code: 90YV0K91-M0NB00

- 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

CUDA *	✔
CUDA cores	10420
Graphics processor family *	NVIDIA
Graphics processor *	GeForce RTX 4080 SUPER
Processor boost clock speed	2550 MHz
Processor frequency (OC mode)	2580 MHz
Maximum resolution *	7680 x 4320 pixels
Parallel processing technology support *	Not supported
Maximum displays per videocard	4

Memory

Discrete graphics card memory *	16 GB
Graphics card memory type *	GDDR6X
Memory bus *	256 bit
Data transfer rate	23 Gbit/s

Ports & interfaces

Interface type *	PCI Express 4.0
HDMI ports quantity *	1
HDMI version	2.1a
DisplayPorts quantity *	3
DisplayPort version	1.4a

Performance

TV tuner integrated *	✘
DirectX version *	12 Ultimate

Performance

OpenGL version *	4.6
Virtual Reality (VR) ready	✔
HDCP	✔
HDCP version	2.3
Dual Link DVI *	✘
NVIDIA G-SYNC	✔

Design

Cooling type *	Active
Cooling technology	ASUS Axial-tech
Number of fans	3 fan(s)
Form factor	Full-Height/Full-Length (FH/FL)
Bracket height	Full-Height (FH)
Number of slots	2.5
Product colour	Black

Power

Minimum system power supply *	850 W

System requirements

Windows operating systems supported	Windows 11

Weight & dimensions

Length	300 mm
Depth	50 mm
Height	120 mm

Packaging data

Package type	Box

Packaging content	
Manual	✔

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