

ASUS ProArt -RTX4080S-O16G NVIDIA GeForce RTX 4080 SUPER 16 GB GDDR6X

Brand : ASUS

Product family: ProArt

Product code: 90YV0K90-M0NA00

Product name : PROART-RTX4080S-O16G



- 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
- OC mode: 2640 MHz (OC mode)/ 2610 MHz (Default mode)
- 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

ProArt GeForce RTX 4080 SUPER OC Edition 16GB GDDR6X brings elegant and minimalist style to empower creator PC builds with full-scale GeForce RTX 40 SUPER Series performance.

Processor		Ports & interfaces	
CUDA *	✓	DisplayPort version	1.4a
CUDA cores	10420	Performance	
Graphics processor family *	NVIDIA	TV tuner integrated *	✗
Graphics processor *	GeForce RTX 4080 SUPER	DirectX version *	12 Ultimate
Processor boost clock speed	2610 MHz	OpenGL version *	4.6
Processor frequency (OC mode)	2640 MHz	HDCP	✓
Maximum resolution *	7680 x 4320 pixels	HDCP version	2.3
Parallel processing technology support *	Not supported	Dual Link DVI *	✗
Maximum displays per videocard	4	NVIDIA G-SYNC	✓
Memory		NVIDIA Ansel	✓
Discrete graphics card memory *	16 GB	Design	
Graphics card memory type *	GDDR6X	Cooling type *	Active
Memory bus *	256 bit	Number of fans	3 fan(s)
Data transfer rate	23 Gbit/s	Form factor	Full-Height/Full-Length (FH/FL)
Ports & interfaces		Number of slots	2.5
Interface type *	PCI Express 4.0	Product colour	Black
HDMI ports quantity *	1	Power	
HDMI version	2.1a	Minimum system power supply *	850 W
DisplayPorts quantity *	3	Weight & dimensions	
		Length	300 mm
		Depth	50 mm
		Height	120 mm
		Packaging data	
		Package type	Box



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