



ASUS PROART-RTX4080-16G NVIDIA GeForce RTX 4080 16 GB GDDR6X

Brand : ASUS

Product code: 90YV0IX0-M0NB00

Product name : PROART-RTX4080-16G



- 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
 - 0dB technology lets you enjoy light gaming in relative silence
 - 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
- NVIDIA GeForce RTX 4080 16GB GDDR6X, PCI Express 4.0, OpenGL 4.6, 256-bit, 750W, 1 x 16-pin, 2.5 Slot

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	NVIDIA G-SYNC	✓
Processor frequency (OC mode)	2535 MHz	NVIDIA Ansel	✓
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	Number of slots	2.5
Graphics card memory type *	GDDR6X	Product colour	Black, Gold
Memory bus *	256 bit	Power	
Memory bandwidth (max)	22.4 GB/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 *	1	Weight	1.1 kg
HDMI version	2.1a	Depth	50 mm
DisplayPorts quantity *	3	Height	120 mm
DisplayPort version	1.4a	Width	300 mm
		Packaging content	
		Manual	✓



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