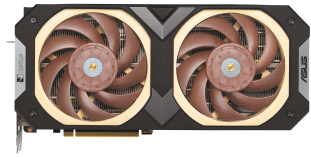


ASUS RTX4080S-O16G-NOCTUA NVIDIA GeForce RTX 4080 SUPER 16 GB GDDR6X

Brand : ASUS

Product code: 90YV0KA2-M0NA00

Product name : RTX4080S-O16G-NOCTUA



- Powered by NVIDIA DLSS3, ultra-efficient Ada Lovelace arch, and full ray tracing
 - 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 Edition: 2640 MHz (OC mode)/ 2610 MHz (Default mode)
 - Two Noctua NF-A12x25 PWM fans deliver exceptional cooling and low noise
 - Optimized vapor chamber efficiently wicks heat into a large fin array
 - Dual BIOS switch lets you toggle between Quiet and Performance BIOS profiles sans software
 - 0dB technology lets you enjoy light gaming in relative silence
 - GPU Tweak III provides intuitive performance tweaking, thermal controls, and system monitoring
- 16 GB, GDDR6X, 256-bit, PCI Express 4.0, 2610 MHz boost clock, 2x HDMI, 3x DisplayPort, 1x 16-pin, 4.3 slot

Processor		Performance	
CUDA *	✓	HDCP	✓
CUDA cores	10240	HDCP version	2.3
Graphics processor family *	NVIDIA	Dual Link DVI *	✗
Graphics processor *	GeForce RTX 4080 SUPER	NVIDIA G-SYNC	✓
Processor boost clock speed	2610 MHz	Design	
Processor frequency (OC mode)	2640 MHz	Cooling type *	Active
Maximum resolution *	7680 x 4320 pixels	Number of fans	2 fan(s)
Parallel processing technology support *	Not supported	Form factor	Full-Height/Full-Length (FH/FL)
Maximum displays per videocard	4	Bracket height	Full-Height (FH)
Memory		Number of slots	4.3
Discrete graphics card memory *	16 GB	Product colour	Black
Graphics card memory type *	GDDR6X	Power	
Memory bus *	256 bit	Minimum system power supply *	850 W
Data transfer rate	23 Gbit/s	Supplementary power connectors	1x 16-pin
Ports & interfaces		System requirements	
Interface type *	PCI Express 4.0	Windows operating systems supported	Windows 10 x64, Windows 11 x64
HDMI ports quantity *	2	Weight & dimensions	
HDMI version	2.1a	Weight	1.95 kg
DisplayPorts quantity *	3	Depth	310 mm
DisplayPort version	1.4a	Height	144.8 mm
		Width	87.5 mm
Performance		Packaging data	
TV tuner integrated *	✗	Manual	✓
DirectX version *	12 Ultimate	Package width	310 mm
OpenGL version *	4.6	Package depth	144.8 mm
Virtual Reality (VR) ready	✓	Package height	87.5 mm
		Package weight	2.71 kg
		Package type	Box



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