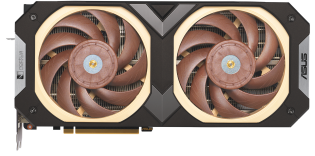


ASUS RTX4080S-O16G-NOCTUA NVIDIA GeForce RTX 4080 SUPER 16 GB GDDR6X

Brand : ASUS

Product code: 90YV0KA2-M0NA00

Product name : RTX4080S-O16G-NOCTUA

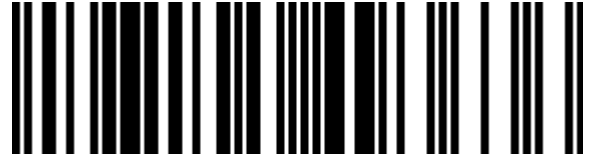


- Powered by NVIDIA DLSS3, ultra-efficient Ada Lovelace arch, and full ray tracing
 - 4th Generation Tensor Cores: Up to 4X performance with DLSS 3 vs. brute-force rendering
 - 3rd Generation RT Cores: Up to 2X ray tracing performance
 - OC Edition: 2640 MHz (OC mode)/ 2610 MHz (Default mode)
 - Two 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 version	2.3
CUDA cores	10240	Dual Link DVI *	✗
Graphics processor family *	NVIDIA	NVIDIA G-SYNC	✓
Graphics processor *	GeForce RTX 4080 SUPER	Design	
Processor boost clock speed	2610 MHz	Cooling type *	Active
Processor frequency (OC mode)	2640 MHz	Number of fans	2 fan(s)
Maximum resolution *	7680 x 4320 pixels	Form factor	Full-Height/Full-Length (FH/FL)
Parallel processing technology support *	Not supported	Bracket height	Full-Height (FH)
Maximum displays per videocard	4	Number of slots	4.3
Memory		Product colour	Black
Discrete graphics card memory *	16 GB	Power	
Graphics card memory type *	GDDR6X	Minimum system power supply *	850 W
Memory bus *	256 bit	Supplementary power connectors	1x 16-pin
Data transfer rate	23 Gbit/s	System requirements	
Ports & interfaces		Windows operating systems supported	Windows 10 x64, Windows 11 x64
Interface type *	PCI Express 4.0	Weight & dimensions	
HDMI ports quantity *	2	Weight	1.95 kg
HDMI version	2.1a	Length	310 mm
DisplayPorts quantity *	3	Depth	87.5 mm
DisplayPort version	1.4a	Height	144.8 mm
Performance		Packaging data	
TV tuner integrated *	✗	Package width	310 mm
DirectX version *	12 Ultimate	Package depth	144.8 mm
OpenGL version *	4.6	Package height	87.5 mm
Virtual Reality (VR) ready	✓	Package weight	2.71 kg
HDCP	✓	Package type	Box
Packaging content			
Manual	✓		



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