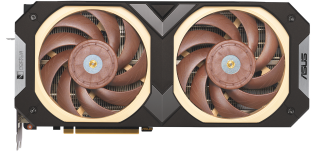


## ASUS RTX4080S-O16G-NOCTUA NVIDIA GeForce RTX 4080 SUPER 16 GB GDDR6X

**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
		Product colour	Black
Memory		Power	
Discrete graphics card memory *	16 GB	Minimum system power supply *	850 W
Graphics card memory type *	GDDR6X	Supplementary power connectors	1x 16-pin
Memory bus *	256 bit	System requirements	
Data transfer rate	23 Gbit/s	Windows operating systems supported	Windows 10 x64, Windows 11 x64
Ports & interfaces		Weight & dimensions	
Interface type *	PCI Express 4.0	Weight	1.95 kg
HDMI ports quantity *	2	Length	310 mm
HDMI version	2.1a	Depth	87.5 mm
DisplayPorts quantity *	3	Height	144.8 mm
DisplayPort version	1.4a	Packaging data	
Performance		Package width	310 mm
TV tuner integrated *	✗	Package depth	144.8 mm
DirectX version *	12 Ultimate	Package height	87.5 mm
OpenGL version *	4.6	Package weight	2.71 kg
Virtual Reality (VR) ready	✓	Package type	Box
HDCP	✓	Packaging content	
		Manual	✓



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