

ASUS ROG -STRIX-RTX4080S-O16G-WHITE NVIDIA GeForce RTX 4080 SUPER 16 GB GDDR6X

Brand : ASUS

Product family: ROG

Product code: 90YV0KB2-M0NA00

Product name : ROG-STRIX-RTX4080S-O16G-WHITE



- 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 mode: 2670 MHz (OC mode)/ 2640 MHz (Default mode)
 - Axial-tech fans scaled up for 23% more airflow
 - New patented vapor chamber with milled heatspreader for lower GPU temps
 - 3.5-slot design: massive fin array optimized for airflow from the three Axial-tech fans
 - Diecast shroud, frame, and backplate add rigidity and are vented to further maximize airflow and heat dissipation
 - Digital power control with high-current power stages and 15K capacitors to fuel maximum performance
 - Auto-Extreme precision automated manufacturing for higher reliability
 - GPU Tweak III software provides intuitive performance tweaking, thermal controls, and system monitoring
- ROG Strix GeForce RTX 4080 SUPER 16GB GDDR6X White OC Edition with DLSS 3 and chart-topping thermal performance.

Processor		Performance	
CUDA *	✓	TV tuner integrated *	✗
CUDA cores	10420	DirectX version *	12 Ultimate
Graphics processor family *	NVIDIA	OpenGL version *	4.6
Graphics processor *	GeForce RTX 4080 SUPER	HDCP	✓
Processor boost clock speed	2640 MHz	HDCP version	2.3
Processor frequency (OC mode)	2670 MHz	Dual Link DVI *	✗
Maximum resolution *	7680 x 4320 pixels	NVIDIA G-SYNC	✓
Parallel processing technology support *	Not supported	NVIDIA Ansel	✓
Maximum displays per videocard	4	Design	
Memory		Cooling type *	Active
Discrete graphics card memory *	16 GB	Number of fans	3 fan(s)
Graphics card memory type *	GDDR6X	Form factor	Full-Height/Full-Length (FH/FL)
Memory bus *	256 bit	Number of slots	3.5
Data transfer rate	23 Gbit/s	Illumination	✓
Ports & interfaces		Illumination colour	Multi
Interface type *	PCI Express 4.0	Product colour	White
HDMI ports quantity *	2	Power	
HDMI version	2.1a	Minimum system power supply *	850 W
DisplayPorts quantity *	3	Supplementary power connectors	1x 16-pin
DisplayPort version	1.4a	Weight & dimensions	
		Length	357.6 mm
		Depth	70.1 mm
		Height	149.3 mm
		Packaging data	
		Package type	Box



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Publication date: 25-OCT-2024. Prints or copies of Information are only valid on the printed Publication date