

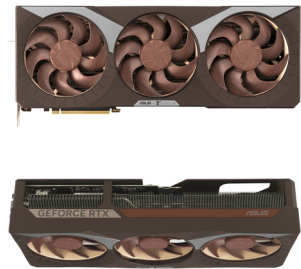
ASUS RTX5080-O16G-NOCTUA NVIDIA GeForce RTX 5080 16 GB GDDR7

Brand : ASUS

Product code: 90YV0M32-M0NA00

Product name : RTX5080-O16G-NOCTUA

- AI Performance: 1858 AI TOPS
 - OC Edition: 2730 MHz (OC mode)/ 2700 MHz (Default mode)
 - Powered by the NVIDIA Blackwell architecture and DLSS 4
 - Three Noctua NF-A12x25 G2 120mm fans for superior quiet cooling performance
 - Optimized vapor chamber efficiently wicks heat into a large fin array
 - Phase-change GPU thermal pad helps ensure optimal heat transfer, lowering GPU temperatures for enhanced performance and reliability
 - 0dB technology lets you enjoy light gaming in relative silence
 - Dual BIOS lets you toggle between Quiet and Performance BIOS profiles
 - GPU Tweak III software provides intuitive performance tweaking, advanced thermal controls and system monitoring
- RTX5080-O16G-NOCTUA



ASUS RTX5080-O16G-NOCTUA NVIDIA GeForce RTX 5080 16 GB GDDR7:

ASUS and Noctua have teamed up to redefine the quietest air-cooled graphics card in its class with RTX™ 5080

Processor		Performance	
CUDA *	✓	Virtual Reality (VR) ready	✓
CUDA cores	10752	HDCP	✓
Graphics processor family *	NVIDIA	HDCP version	2.3
Graphics processor *	GeForce RTX 5080	Dual Link DVI *	✗
Processor boost clock speed	2700 MHz	NVIDIA G-SYNC	✓
Processor frequency (OC mode)	2730 MHz	NPU performance up to	1801 TOPs
Maximum resolution *	7680 x 4320 pixels	Overclocked (OC) edition	✓
Parallel processing technology support *	Not supported	Design	
Maximum displays per videocard	4	Cooling type *	Active
Memory		Number of fans	3 fan(s)
Discrete graphics card memory *	16 GB	Fan diameter	12 cm
Graphics card memory type *	GDDR7	Form factor	Full-Height/Full-Length (FH/FL)
Memory bus *	256 bit	Bracket height	Full-Height (FH)
Data transfer rate	30 Gbit/s	Number of slots	4
Ports & interfaces		Illumination	✗
Interface type *	PCI Express 5.0	SFF ready	✗
HDMI ports quantity *	2	Product colour	Brown, Silver
HDMI version	2.1b	Power	
DisplayPorts quantity *	3	Minimum system power supply *	850 W
DisplayPort version	2.1b	Supplementary power connectors	1x 16-pin
Performance		Weight & dimensions	
TV tuner integrated *	✗	Length	385 mm
DirectX version *	12 Ultimate	Depth	80 mm
OpenGL version *	4.6	Height	151 mm
Packaging data			
		Package type	Box
Packaging content			
		Manual	✓



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Catalog Object Cloud



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