



Lenovo NVIDIA GeForce RTX 5080 16 GB GDDR7

Brand : Lenovo

Product code: 4X61U02755

Product name : NVIDIA GeForce RTX 5080



- NVIDIA Blackwell Architecture
 - 16 GB of GDDR7 memory
 - Peak memory bandwidth up to 960 GB/s
 - Support 3 DisplayPort and 1 HDMI connectors
 - PCI Express Interface: PCIe 5.0 x 8
- NVIDIA GeForce RTX 5080 16 GB DP*3+HDMI*1 GDDR7

Lenovo NVIDIA GeForce RTX 5080 16 GB GDDR7:

NVIDIA GeForce RTX 5080 16 GB DP*3+HDMI*1 GDDR7 Graphics Card powers exceptional performance with 16 GB GDDR7 memory and 960 GB/s bandwidth. Its boosted GPU clock, high-bandwidth memory and next-gen architecture brings extraordinary experience in 4K gaming and pro-grade rendering. Lenovo NVIDIA GeForce RTX 5080. Graphics processor family: NVIDIA, Graphics processor: GeForce RTX 5080, Processor frequency: 2.3 MHz. Discrete graphics card memory: 16 GB, Graphics card memory type: GDDR7, Memory bus: 256 bit. Maximum resolution: 7680 x 4320 pixels. DirectX version: 12 Ultimate, OpenGL version: 4.6. Interface type: PCI Express 5.0. Cooling type: Active, Number of fans: 3 fan(s)

Processor		Design	
CUDA *	✓	Number of slots	2
Graphics processor family *	NVIDIA	Illumination	✗
Graphics processor *	GeForce RTX 5080	SFF ready	✗
Processor frequency *	2.3 MHz	Product colour	Black, Grey
Processor boost clock speed	2.62 MHz	Certification	BSMI FCC ICES-003 CE UK DOC VCCI
Maximum resolution *	7680 x 4320 pixels		KCC (EMC) RCM CB Morocco DOC
Parallel processing technology support *	Not supported		EAC RoHS EQM
Maximum displays per videocard	4	Power	
Memory		Minimum system power supply *	850 W
Discrete graphics card memory *	16 GB	Power consumption (max)	360 W
Graphics card memory type *	GDDR7	Operational conditions	
Memory bus *	256 bit	Operating relative humidity (H-H)	5 - 95%
Memory bandwidth (max)	960 GB/s	System requirements	
Ports & interfaces		Windows operating systems supported	Windows 11
Interface type *	PCI Express 5.0	Weight & dimensions	
HDMI ports quantity *	1	Weight	1.89 kg
DisplayPorts quantity *	3	Length	336.4 mm
Performance		Depth	74 mm
DirectX version *	12 Ultimate	Height	138.2 mm
OpenGL version *	4.6	Packaging data	
Virtual Reality (VR) ready	✓	Package width	570 mm
HDCP	✓	Package depth	335 mm
HDCP version	2.3	Package height	170 mm
Dual Link DVI *	✗	Package weight	3.9 kg
NVIDIA G-SYNC	✓	Package type	Box
NPU performance up to	1801 TOPs	Other features	
Design		Maximum operating temperature	90 °C
Cooling type *	Active	Compatible products	ThinkStation P Series-ThinkStation P3 Tower Gen 2 ThinkStation P Series-ThinkStation P5 ThinkStation P Series-ThinkStation P7
Number of fans	3 fan(s)		ThinkStation P Series-ThinkStation P8



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Catalog Object Cloud



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