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	
CUDA *	✔
Graphics processor family *	NVIDIA
Graphics processor *	GeForce RTX 5080
Processor frequency *	2.3 MHz
Processor boost clock speed	2.62 MHz
Maximum resolution *	7680 x 4320 pixels
Parallel processing technology support *	Not supported
Maximum displays per videocard	4
Memory	
Discrete graphics card memory *	16 GB
Graphics card memory type *	GDDR7
Memory bus *	256 bit
Memory bandwidth (max)	960 GB/s
Ports & interfaces	
Interface type *	PCI Express 5.0
HDMI ports quantity *	1
DisplayPorts quantity *	3
Performance	
DirectX version *	12 Ultimate
OpenGL version *	4.6
Virtual Reality (VR) ready	✔
HDCP	✔
HDCP version	2.3
Dual Link DVI *	✘
NVIDIA G-SYNC	✔
NPU performance up to	1801 TOPs
Design	
Cooling type *	Active
Number of fans	3 fan(s)

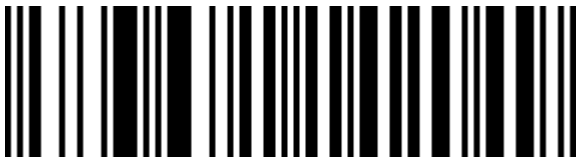
Design	
Number of slots	2
Illumination	✘
SFF ready	✘
Product colour	Black, Grey
Certification	BSMI FCC ICES-003 CE UK DOC VCCI KCC (EMC) RCM CB Morocco DOC EAC RoHS EQM
Power	
Minimum system power supply *	850 W
Power consumption (max)	360 W
Operational conditions	
Operating relative humidity (H-H)	5 - 95%
System requirements	
Windows operating systems supported	Windows 11
Weight & dimensions	
Weight	1.89 kg
Length	336.4 mm
Depth	74 mm
Height	138.2 mm
Packaging data	
Package width	570 mm
Package depth	335 mm
Package height	170 mm
Package weight	3.9 kg
Package type	Box
Other features	
Maximum operating temperature	90 °C
Compatible products	ThinkStation P Series-ThinkStation P3 Tower Gen 2 ThinkStation P Series-ThinkStation P5 ThinkStation P Series-ThinkStation P7 ThinkStation P Series-ThinkStation P8



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Catalog Object Cloud



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