



## Lenovo NVIDIA RTX 5000 Ada 32 GB GDDR6

**Brand :** Lenovo

**Product code:** 4X61N43590

**Product name :** NVIDIA RTX 5000 Ada

- 32 GB GDDR6 GPU Memory
  - Peak memory bandwidth up to 576GB/s
  - Display Connectors: 4 VESA® DisplayPort® connectors
  - PCI Express Interface: PCIe 4.0 x 1
  - Power connector and header: 1x CEM5 16-Pin
  - Max. Power Consumption: 250W
- RTX 5000 Ada 32GB DP\*4 GDDR6



### Lenovo NVIDIA RTX 5000 Ada 32 GB GDDR6:

The NVIDIA RTX 5000 Ada Generation is a dual-slot, full height, full length (FHFL) 10.5-inch PCI Express Gen4 graphics solution based on the latest NVIDIA Ada Lovelace architecture. The card is an actively cooled blower-style product capable of 250 W for maximum graphics and compute power. NVIDIA RTX 5000 Ada Generation support the industry's most expansive single GPU graphics memory footprint consisted of 32 GB of GDDR6 memory. Designed to provide the fastest and most capable professional graphics card, the NVIDIA RTX5000 Ada Generation offers specialty features.

Processor		Design	
CUDA *	✓	Cooling type *	Active
CUDA cores	12800	Number of fans	1 fan(s)
Graphics processor family *	NVIDIA	Form factor	Full-Height/Full-Length (FH/FL)
Graphics processor *	RTX 5000 Ada	Product colour	Black
Maximum resolution *	7680 x 4320 pixels	Certification	UL,FCC,BSMI,KC,VCCI,UKCA,CE,CB,RCM,Ukraine DOC,Morocco DOC
Parallel processing technology support *	Not supported		
Memory		Power	
Discrete graphics card memory *	32 GB	Power consumption (max)	250 W
Graphics card memory type *	GDDR6		
Memory bus *	256 bit	System requirements	
Memory bandwidth (max)	576 GB/s	Windows operating systems supported	✓
Ports & interfaces		Linux operating systems supported	✓
Interface type *	PCI Express x16 4.0	Weight & dimensions	
DisplayPorts quantity *	4	Weight	1.61 kg
DisplayPort version	1.4a	Length	266.7 mm
		Depth	51.3 mm
		Height	104.9 mm
Performance		Packaging data	
TV tuner integrated *	✗	Package width	583 mm
DirectX version *	12.0	Package depth	220 mm
Shader model version *	6.7	Package height	100 mm
OpenGL version *	4.6	Package weight	2.15 kg
Virtual Reality (VR) ready	✓	Package type	Box
HDCP	✓		
HDCP version	2.2		



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