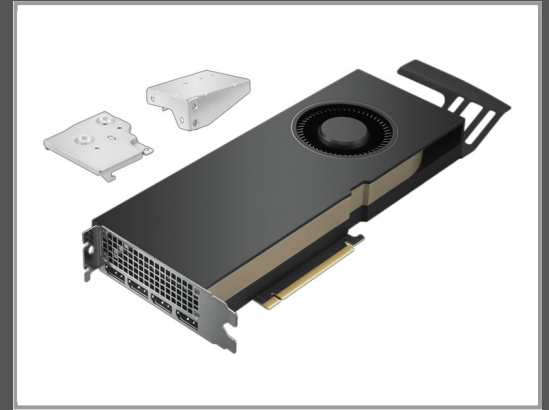


Lenovo NVIDIA RTX A5000 - Graphics card

RTX A5000 - 24 GB GDDR6 - PCIe 4.0 x16 - 4 x DisplayPort - for ThinkStation P520 30BE - 30BF - 30BQ; P520c 30BX (625 Watt) - 30BY (625 Watt) - 30C0 (625 Watt); P620 30E0 - 30E1; P720 30BA - 30BB - 30BU; P920 30BC - 30BD - 30BV

Group	Graphics Cards
Manufacturer	Lenovo
Manufacturer item no.	4X61D97085
EAN/UPC	0195892022633



Description

Spearhead innovation from your desktop with the NVIDIA RTX A5000 graphics card, the perfect balance of power, performance, and reliability to tackle complex workflows. Built on the latest NVIDIA Ampere architecture and featuring 24 gigabytes (GB) of GPU memory, it's everything designers, engineers, and artists need to realize their visions for the future, today.

Main features

Product Description	NVIDIA RTX A5000 - graphics card - RTX A5000 - 24 GB
Device Type	Graphics card
Bus Type	PCI Express 4.0 x16
Graphics Engine	NVIDIA RTX A5000
Memory	24 GB GDDR6
CUDA Cores	8192
Memory Interface	384-bit
Max Resolution	7680 x 4320
Max Monitors Supported	4
Interfaces	4 x DisplayPort
API Supported	OpenCL, DirectCompute, OpenGL 4.68, DirectX 12.07, Vulkan 1.2, Shader Model 5.17
Dimensions (WxDxH)	32.629 cm x 5.129 cm x 11.13 cm
Designed For	ThinkStation P520 30BE, 30BF, 30BQ (1000 Watt, 900 Watt); P520c 30BX (625 Watt), 30BY (625 Watt), 30C0 (625 Watt); P620 30E0, 30E1; P720 30BA, 30BB, 30BU; P920 30BC, 30BD, 30BV

Extended details

General	
Device Type	Graphics card
Bus Type	PCI Express 4.0 x16
Graphics Engine	NVIDIA RTX A5000
CUDA Cores	8192
VR Ready	Yes

Max Resolution	7680 x 4320 at 60 Hz
Max Monitors Supported	4
Interfaces	4 x DisplayPort
API Supported	OpenCL, DirectCompute, OpenGL 4.68, DirectX 12.07, Vulkan 1.2, Shader Model 5.17
Features	Error Correcting Codes (ECC) Memory, NVIDIA Mosaic, Nvidia GPUDirect, Blower Fan, Quadro Sync 2, 3D Stereo Connectivity, NVIDIA NVLink technology, NVIDIA Ampere GPU technology, NVIDIA RTX IO, NVIDIA RTX Experience, HDCP
Memory	
Size	24 GB
Technology	GDDR6 SDRAM
Bus Width	384-bit
Bandwidth	768 GBps
System Requirements	
OS Required	Windows 10
Miscellaneous	
Power Consumption Operational	230 Watt
Software Included	NVIDIA Virtual Compute Server, NVIDIA Virtual GPU, NVIDIA RTX Desktop Manager, NVIDIA RTX Virtual Workstation
Compliant Standards	VCCI, BSMI, CB, FCC, KCC, ICES, RCM, HDCP 2.2, Morocco, DisplayPort 1.4a
Width	32.629 cm
Depth	5.129 cm
Height	11.13 cm
Weight	1.049 kg
Shipping Width	49 cm
Shipping Depth	22 cm
Shipping Height	9.2 cm
Shipping Weight	1.8 kg
Manufacturer Warranty	
Service & Support	Limited warranty - 3 years
Environmental Parameters	
Min Operating Temperature	0 °C
Max Operating Temperature	45 °C
Humidity Range Operating	5 - 95%
Compatibility Information	
Designed For	Lenovo ThinkStation P520 30BE, 30BF, 30BQ (1000 Watt, 900 Watt) Lenovo ThinkStation P520c 30BX (625 Watt), 30BY (625 Watt), 30C0 (625 Watt) Lenovo ThinkStation P620 30E0, 30E1 Lenovo ThinkStation P720 30BA, 30BB, 30BU Lenovo ThinkStation P920 30BC, 30BD, 30BV

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