

Lenovo NVIDIA RTX A4500 - Graphics card

RTX A4500 - 20 GB GDDR6 - PCIe 4.0 x16 - 4 x DisplayPort - for ThinkStation P360; P520; P520c; P720; P920

Group	Graphics Cards
Manufacturer	Lenovo
Manufacturer item no.	4X61J77360
EAN/UPC	0195892059783



Description

NVIDIA RTX A4500 - Graphics card - RTX A4500 - 20 GB GDDR6 - PCIe 4.0 x16 - 4 x DisplayPort - for ThinkStation P360; P520; P520c; P720; P920

Main features

Product Description	NVIDIA RTX A4500 - graphics card - RTX A4500 - 20 GB
Device Type	Graphics card
Bus Type	PCI Express 4.0 x16
Graphics Engine	NVIDIA RTX A4500
Memory	20 GB GDDR6
CUDA Cores	7168
Memory Interface	320-bit
Max Resolution	7680 x 4320
Interfaces	4 x DisplayPort
API Supported	OpenGL 4.6, DirectX 12 Ultimate, OpenCL 3.0, CUDA 11.6, Vulkan 1.3, Shader Model 6.6
Dimensions (WxDxH)	26.86 cm 11.115 cm
Designed For	ThinkStation P360 30FM, 30FN; P520 30BE, 30BF, 30BQ; P520c 30BX, 30BY, 30C0; 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 A4500
CUDA Cores	7168

Max Resolution	7680 x 4320
Interfaces	4 x DisplayPort
API Supported	OpenGL 4.6, DirectX 12 Ultimate, OpenCL 3.0, CUDA 11.6, Vulkan 1.3, Shader Model 6.6
Features	Nvidia CUDA technology, Error Correcting Codes (ECC) Memory, NVIDIA Mosaic, Nvidia GPUDirect, Quadro Sync 2, NVIDIA NVLink technology, NVIDIA Ampere GPU technology, over voltage protection, 224 NVIDIA Tensor Cores, 56 NVIDIA RT Cores, HDCP
	Memory
Size	20 GB
Technology	GDDR6 SDRAM
Bus Width	320-bit
Bandwidth	640 GBps
	System Requirements
OS Required	Windows 10
	Miscellaneous
Power Consumption Operational	200 Watt
Compliant Standards	VCCI, BSMI, CB, FCC, KCC, ICES, RCM, HDCP 2.2, Morocco, DisplayPort 1.4a
Width	26.86 cm
Height	11.115 cm
Weight	1.049 kg
Shipping Width	49 cm
Shipping Depth	22 cm
Shipping Height	9.2 cm
Shipping Weight	1.2 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 P360 30FM, 30FN Lenovo ThinkStation P520 30BE, 30BF, 30BQ Lenovo ThinkStation P520c 30BX, 30BY, 30C0 Lenovo ThinkStation P720 30BA, 30BB, 30BU Lenovo ThinkStation P920 30BC, 30BD, 30BV

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