

# PNY NVIDIA A30X Module 24GB HBM2 ECC 3072-bit. PCI-E 4.0 x16, integrated BlueField-2 DPU

Kod producenta: TCSA30XM-PB



FP32 Performance	10.3 TFLOPS
GPU Memory	24 GB
GPU Memory Type	HBM2 ECC
Memory Bandwidth	1223 GB/s
Memory Interface	3072-bit
System Interface	PCI-E 4.0 x16
Max Power Consumption	230 W
Thermal Management	Passive
MIG support	up to 4 GPU Instances
NVLink Interconnect	200 GB/s Bidirectional
Network Controllers	2x 100 Gbps ports, Ethernet or InfiniBand

## NVIDIA A30X

### Converged Accelerators | Networking and Compute, Unified

In one unique, efficient architecture, NVIDIA converged accelerators combine the powerful performance of NVIDIA GPUs with the enhanced network and security of NVIDIA smart network interface cards (SmartNICs) and data processing units (DPUs). Deliver maximum performance and enhanced security for I/O intensive GPU accelerated workloads, from the data center to the edge.

The A30X combines the NVIDIA A30 Tensor Core GPU with the BlueField-2 DPU. The design of this card provides a good balance of compute and input/output (IO) performance use cases such as 5G vRAN and AI-based cybersecurity. Multiple services can run on the A30X GPU, with the low latency and predictable performance provided by the onboard PCIe switch.

Strona firmowa produktu:

<https://www.superstorage.pl/pty-nvidia-a30x-module-24gb-hbm2-ecc-3072-bit-pci-40-x16-integrated-bluefield-dpu-p-5821.html>