

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

Kod producenta: TCSA30XM-PB



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|-----------------------|-------------------------------------------|
| Architecture | Ampere |
| 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/qty/nvidia-a30x-module-24gb-hbm2-ecc-3072-bit-pci-40-x16-integrated-bluefield-dpu-p-5821.html>