

PURLEY 4U NVLINK GPU SERVER FOR UP TO 8 NVIDIA SXM2 GPU

High Memory / Storage / Networking Capacity &
Intel® Omni-Path Fabric Support
Designed for GPUDirect & RDMA and HPC Workload



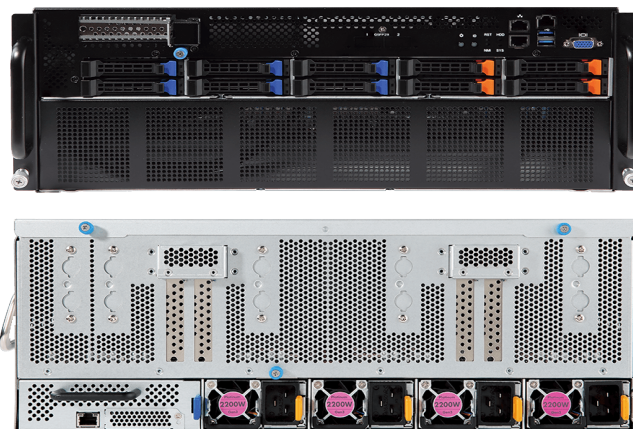
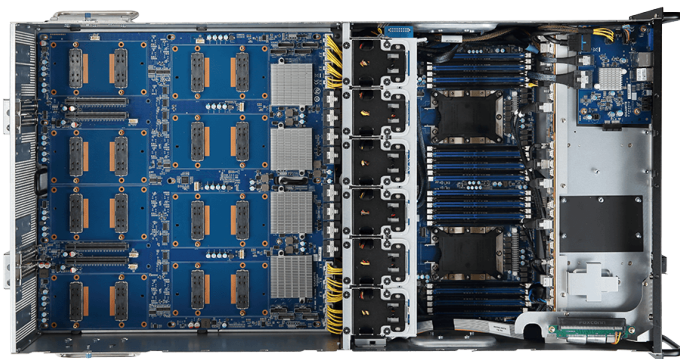
Product Number	NVIDIA Card	Max. Cards	Compute Power	Compute Precision	PNY Professional Services
PNYNVL4880V100-001	Tesla V100 16/32GB SXM2	8	★★★★★	★★★★★	Optional 1- or 3-year SLA (service plan includes: Advance RMA, On-Site Maintenance and Remote Technical Support)
PNYNVL4882P100-001	Tesla P100 16GB SXM2	8	★★★★★	★★★★★	

FEATURES

- Power Redundancy
- Onboard SATA RAID 0/1/5/10 (Intel RSTe)
- PLX PCIe Switch Topology
- Avocent® MergePoint IPMI 2.0 web interface:
 - Network security & users control
 - Services settings & Sessions control
 - LDAP settings
 - Power control & voltages, fans and temperatures monitoring
 - Events management (platform events, trap settings, email settings)
 - Serial Over LAN
 - vKVM & vMedia (HTML5)

SPECIFICATIONS

- Form Factor & Dimensions: 4U, 448 x 176 x 880 (W x H x D, mm)
- Supported CPU: 2 x Intel® Xeon® Scalable Platinum/Gold/Silver/Bronze Processor Family (TDP up to 205W)
- Socket & Chipset: 2 x LGA 3647, Intel® C621
- Memory Capacity: 24 x DDR4 ECC 2666MHz RDIMM / LRDIMM slots
- Storage Capacity: 10 x 2.5" hot-swappable HDD/SSD bays
 - 2 x amber bays compatible with NVMe devices
 - 2 x amber bays compatible with NVMe/SATA/SAS devices
 - 6 x blue bays compatible with SATA/SAS devices
- SATA Controller: Intel RSTe SATA RAID 0/1/5/10
- Network Controller: 2 x GbE LAN ports (Intel® I350-AM2)(front side) + 2 x GbE LAN port for IPMI (one front side, one rear side)
- Expansion Slots: 4 x HH HL PCIe Gen3 x16 slots (x16 bus)(rear side) + 1 x OCP mezzanine PCIe Gen3 x8 slot (x16 bus)(rear side) + 1 x HH HL PCIe Gen3 x16 slot (x8 bus)(front side)
- Front/Back I/Os: 2 x USB 3.0, 1 x VGA, 4 x RJ45, 4 x Intel® Omni-Path QSFP28 LAN ports (reserved)
- System Cooling: 12 x 60x60x38mm system fans (23000rpm)
- Power Supply: 4 x 2200W redundant PSU (80 PLUS Platinum)



More information: www.pny.eu

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