PNY®
GPU Server Solutions

PURLEY 4U GPU SERVER FOR ACTIVE / PASSIVE GPU

High Memory / NVMe Storage & Intel® OCULink for Deep Learning, HPC and Render Farm
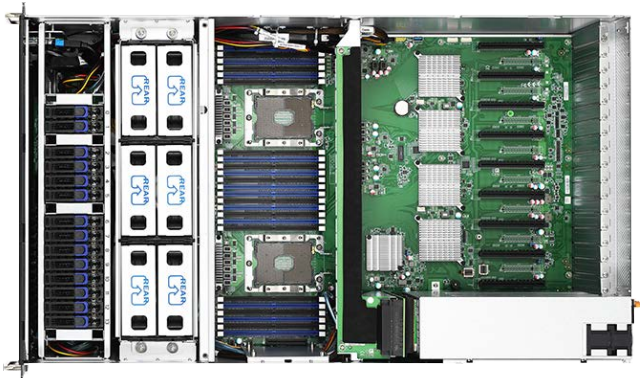
Deep Learning • HPC • Render Farm

Product Number	NVIDIA Card	Max. Cards	Compute Power	Compute Precision	PNY Professional Services
PNYSRA4880V100-101	Tesla V100	8	★★★★★	★★★★★	**Available in 1 or 3 years** (service plan includes: Advance RMA, On-Site Maintenance and Remote Technical Support)
PNYSRA4882P100-101	Tesla P100 16GB	8	★★★★	★★★★	
PNYSRA48800P40-101	Tesla P40	8	★★★★	★★★★	
PNYSRA488P6000-101	Quadro P6000	8	★★★★	N/A	
PNYSRA488P5000-101	Quadro P5000	8	★★★★	N/A	

FEATURES

- Power & Cooling Redundancy
- Onboard SATA RAID 0/1/5/10 (Intel RSTe)
- PLX PCIe Switch Topology
- AMI MegaRAC® SP-X SoC for IPMI:
  - User-friendly Graphics User Interface
  - 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 (launch, configuration)

SPECIFICATIONS

- Form Factor & Dimensions: 4U, 770 x 438 x 176 (D x W x H, mm)
- Supported CPU: 2 x Intel® Xeon® Scalable Platinum/Gold/Silver/Bronze Processor Family
- Socket & Chipset: 2 x LGA 3647, Intel® C621
- Memory Capacity: 24 x DDR4 ECC RDIMM / LRDIMM slots 2666
- Storage Capacity: 14 x 2.5"/3.5" hot-swappable HDD/SSD bays (support up to 4 x NVMe U.2 drives, additional controller required)
- SATA Controller: Intel RSTe SATA RAID 0/1/5/10
- Network Controller: 2 x 10GbE LAN ports (Intel® X550-AT2) + 1 x GbE LAN port dedicated for IPMI (Realtek® RTL8211E)
- Expansion Slots: 9 x PCIe Gen3 x16 slots + 2 x PCIe Gen3 x8 proprietary mezzanine slots (for storage controller, NIC)
- Front/Back I/Os: 2 x USB 3.0, 1 x VGA, 1 x Serial, 3 x RJ45
- System Cooling: 5+1 x hot-swappable 12cm system fans
- Power Supply: 2+1 x 1600W redundant PSU (80 PLUS Platinum)

POWERED BY **NVIDIA TESLA®**

POWERED BY **NVIDIA QUADRO®**

vmware READY

14nm · 28 Core · 80 PLUS PLATINUM · nvm EXPRESS · UPI Ultra Path Interconnect

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