

PURLEY 4U GPU SERVER WITH SINGLE ROOT COMPLEX

High Memory / NVMe Storage & Intel® OCULink
Designed for GPUDirect RDMA applications, AI,
and Deep Neural Network workloads



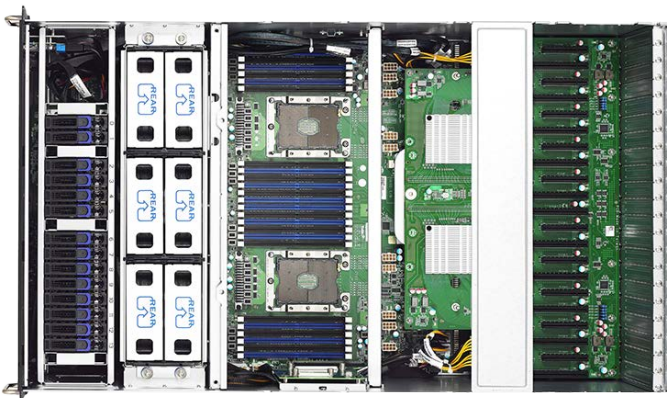
Product Number	NVIDIA Card	Max. Cards	Compute Power	Compute Precision	PNY Professional Services
PNYSRA4XX0V100-101	Tesla V100 16/32GB	10	★★★★★★	★★★★★★	Optional for 1 or 3-year SLA (service plan includes: Advance RMA, On-Site Maintenance and Remote Technical Support)
PNYSRA4XX2P100-101	Tesla P100 16GB	10	★★★★★	★★★★★	
PNYSRA4XX00P40-101	Tesla P40 24GB	10	★★★★★	★★★★	

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" 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-BT2) + 1 x GbE LAN port dedicated for IPMI (Realtek® RTL8211E)
- Expansion Slots: 11 x PCIe Gen3 x16 slots + 1 x PCIe Gen3 x16 proprietary mezzanine slot + 1 x PCIe Gen3 x16 slot (OCP 2.0 slot)
- Front/Back I/Os: 4 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: 3+1 x 1600W redundant PSU (80 PLUS Platinum)



More information: www.pny.eu

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