



## INTEL PURLEY 4U 8GPU SERVER FOR ACTIVE / PASSIVE NVIDIA GPU

High Memory / NVMe Storage & Intel<sup>®</sup> OCULink for HPC, Render Farm and Virtualization

### Best Suited for HPC, Rendering and Virtualization Workloads

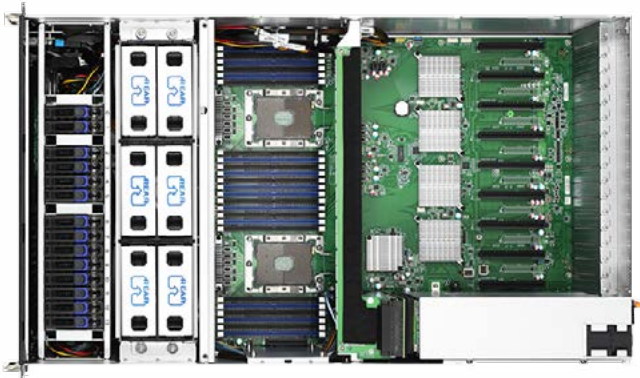
Product Number	NVIDIA Card	Max. Cards	Compute Power	Compute Precision	PNY Professional Services
PNYSRA4880V100-101	Tesla V100 16/32GB	8	★★★★★★	★★★★★★	<b>Optional for 1- or 3-year SLA</b> (service plan includes: Advance RMA, On-Site Maintenance and Remote Technical Support)
PNYSRA48X000T4-101	Tesla T4 16GB	16	★★★★	★★★★	
PNYSRA48800P40-101	Tesla P40 24GB	8	★★★★★	★★★★	
PNYSRA488RTX8K-101	Quadro RTX8000	8	★★★★★	★★★★★	
PNYSRA488RTX6K-101	Quadro RTX6000	8	★★★★★	★★★★★	

#### FEATURES

- Hot-Swap Redundant PSU's & Hot-Swap Redundant System Fans
- Onboard SATA RAID 0/1/5/10 (Intel RSTe)
- PLX PCIe Switch Topology
- License-free management firmware
- AMI MegaRAC<sup>®</sup> 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<sup>®</sup> Xeon<sup>®</sup> Scalable Skylake / Cascade Lake Platinum/Gold/Silver/Bronze Family Processors (up to 205 TDP)
- Socket & Chipset: 2 x LGA 3647, Intel<sup>®</sup> C621
- Memory Capacity: 24 x DDR4 2666MHz/2933MHz ECC RDIMM / LRDIMM slots
- Storage Capacity: 14 x 2.5" SATA3/SAS3 hot-swap drive bays (with optional support for 4 x NVMe U.2 drives or 4 x 3.5" drives)
- Network Controller: 2 x 10GbE LAN ports (Intel<sup>®</sup> X550-AT2) + 1 x GbE LAN port dedicated for IPMI (Realtek<sup>®</sup> 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<sup>®</sup>



POWERED BY NVIDIA QUADRO<sup>®</sup>



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