

## INTEL PURLEY 2U 2GPU SERVER FOR ACTIVE / PASSIVE NVIDIA GPU

High Memory / NVMe Storage & Intel<sup>®</sup> OCULink<sup>®</sup> for HPC and Desktop Virtualization (VDI)



### Best Suited for HPC and Desktop Virtualization Applications

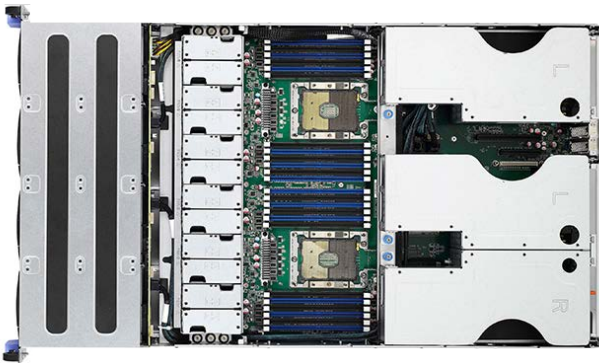
Product Number	NVIDIA Card	Max. Cards	Compute Power	Compute Precision	PNY Professional Services
PNYSRA2220V100-101	Tesla V100 16/32GB	2	★★★★★	★★★★★	<b>Optional for 1- or 3-year SLA</b> (service plan includes: Advance RMA, On-Site Maintenance and Remote Technical Support)
PNYSRA224000T4-101	Tesla T4 16GB	4	★★★★	★★★★	
Product Number	NVIDIA Card	Max. Cards	Virtualization User Density	Graphics Performance	
PNYSRA22200P40-101	Tesla P40 24GB (GRID)	2	★★★★★	★★★★★	
PNYSRA22200M10-101	Tesla M10 32GB (GRID)	2	★★★★	★★★★★	

#### 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: 2U, 760 x 438 x 87.6 (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
- Socket & Chipset: 2 x LGA 3647, Intel<sup>®</sup> C621
- Memory Capacity: 24 x DDR4 2666MHz/2933MHz ECC RDIMM /LRDIMM slots
- Storage Capacity: 12 x 2.5"/3.5" SATA3/SAS3 hot-swap drive bays (with optional support for up to 4 x PCIe NVMe U.2 drives)
- NVMe Storage: 2 x onboard PCIe NVMe M.2 connectors
- Network Controller: 2 x 10GbE LAN ports (Intel<sup>®</sup> X550-AT2) + 1 x GbE LAN port dedicated for IPMI (Realtek RTL8211E)
- Expansion Slots: 2 x FH FL PCIe Gen3 x16 slots for NVIDIA TESLA GPU + 1 x FH FL PCIe Gen3 x16 slot + 2 x PCIe Gen3 x8 HH HL slots + 1 x PCIe Gen3 x8 OCP 2.0 mezzanine slot for SFP+ network ports + 1 x PCIe Gen3 x8 proprietary mezzanine slot for internal storage controller
- Front/Back I/Os: 3 x USB 3.0, 1 x VGA, 1 x Serial, 3 x RJ45
- System Cooling: 12 x hot-swappable 60\*60\*38mm system fans
- Power Supply: 1+1 x 1200W redundant PSU (80 PLUS Platinum)



Ready for NVIDIA<sup>®</sup> EGX Server

Accelerating AI at the edge, with 4 x NVIDIA Tesla T4 GPUs



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