**PNY®**
**GPU Server Solutions**

# PURLEY 1U SINGLE SOCKET GPU SERVER WITH NVME STORAGE

Designed for AI & GPUDirect RDMA Applications and Desktop Virutlization (VDI) Nodes

## Best Suited for Artificial Intelligence & Desktop Virtualization
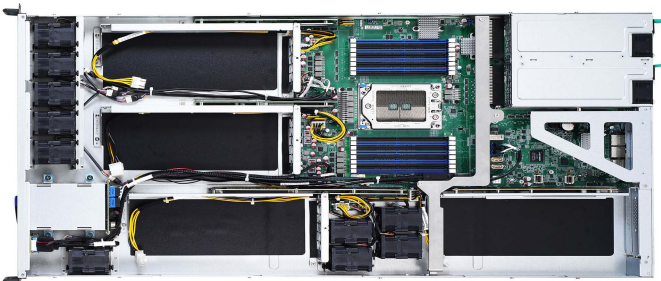
| Product Number | NVIDIA Card | Max. Cards | Compute Power | Compute Precision | PNY Professional Services |
|---|---|---|---|---|---|
| PNYSRA1440V100-101 | Tesla V100 16/32GB | 4 | ★★★★★ | ★★★★★ | **Optional for 1-year or 3-year SLA** |
| PNYSRA1442P100-101 | Tesla P100 16GB | 4 | ★★★★ | ★★★★ | (service plan includes: Advance RMA, On-Site Maintenance and Remote Technical Support) |

| Product Number | NVIDIA Card | Max. Cards | Virtual Desktop User Density | Virtual Desktop Graphics Performance | |
|---|---|---|---|---|---|
| PNYSRA14400P40-101 | Tesla P40 (GRID) | 4 | ★★★★ | ★★★★★ | |
| PNYSRA14400M60-101 | Tesla M60 (GRID) | 4 | ★★★★ | ★★★★ | |

### 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: 1U, 885 x 438 x 43.5 (D x W x H, mm)
- Supported CPU: 1 x Intel® Xeon® Scalable Platinum/Gold/Silver/Bronze Processor Family (Max. TDP 145W)
- Socket & Chipset: 1 x LGA 3647, Intel® C621
- Memory Capacity: 12 x DDR4 ECC 2666MHz RDIMM / LRDIMM slots
- Storage Capacity: 2 x 2.5" hot-swappable HDD/SSD bays
- NVMe Storage: 2 x onboard NVMe M.2 connectors
- 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: 4 x FH FL PCIe Gen3 x16 slots for NVIDIA double-width GPU + 1 x PCIe Gen3 x16 FH HL slot
- Front/Rear I/Os: 3 x USB 3.0, 1 x VGA, 1 x Serial, 3 x RJ45
- System Cooling: 10 x hot-swappable 40*40*56mm system fans
- Power Supply: 1+1 x 1600W redundant PSU (80 PLUS Platinum)

POWERED BY **NVIDIA TESLA®**

POWERED BY **NVIDIA GRID™**

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

**More information: www.pny.eu**

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**PNY TECHNOLOGIES EUROPE**
PNYPro@pny.eu
T: +33 (0)5 56 13 75 75

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