

Tyrone Camarero Specifications

Tyrone

Camarero SDI100A2G-424

Key features

4U Dual Processor (3rd Gen Intel® Xeon®), Dual-Root GPU System with Up to 10 PCIe GPUs

High Performance Computing, Rendering, VDI, AI/Deep Learning Training

- Dual Socket P+ (LG-4189), 3rd Gen Intel® Xeon® Scalable processors, Support CPU TDP Up To 270W
- Intel® C621A Chipset
- 32 DIMM Slots;Up to 8TB DRAM;Up to 8TB Intel® Optane™ Persistent Memory (up to 12TB with DRAM);
3200/2933/2666 ECC DDR4 LRDIMM;RDIMM;Intel® Optane™ Persistent Memory 200 series
- 12 PCI-E Gen 4.0 X16 FHFL Slots AIOM/OCP 3.0 Support
- Flexible networking options
- 2x M.2 NVMe, 8x HOT SWAP 2.5" NVMe, 8x HOT SWAP 2.5" SATA, 8x HOT SWAP 2.5" SATA/SAS (AOC required) Total 24x 2.5" Hot-swap drive bays
- 8 Hot-Swap Heavy Duty Fans with Optimal Fan Speed Control
- 4x 2000W redundant Titanium level power supplies



Processor/Cache

Processor Dual Socket P+ (LG-4189), 3rd Gen Intel® Xeon® Scalable processors, Support CPU TDP Up To 270W

Chipset

Chipset Intel® C621A

System Memory

Memory Capacity 32 DIMM Slots;Up to 8TB DRAM;Up to 8TB Intel® Optane™ Persistent Memory (up to 12TB with DRAM);
3200/2933/2666 ECC DDR4 LRDIMM;
RDIMM;Intel® Optane™ Persistent Memory 200 series

Expansion Slots

PCI-Express 12 PCI-E Gen 4.0 X16 FHFL Slots AIOM/OCP 3.0 Support

Integrated Onboard

SATA SATA3 (6Gbps); RAID 0/1/5/10 support

Network Connectivity 2x 1GbE BaseT with Intel® I350

Add-on Options

Raid Card: Optional

Optical Drive: None

Drive Bays

HDD Bays 24x 2.5" hot-swap drive bays (8x 2.5" NVMe dedicated) ,M.2 :2 M.2 NVMe OR 2 M.2 SATA3

Power Supply

2000W Redundant Power Supplies with PMBus

Cooling System

4 heavy duty fans with optimal fan speed control

Form Factor

Form Factor 4U Rackmount

Dimensions Height : 7" (178mm),
Width : 17.2" (437mm),
Depth : 29" (737mm)

Email : info@tyronesystems.com

For more/current product information, visit

www.tyronesystems.com