Tyrone Camarero Specifications

Tyrone

Camarero- SDI200A2G-524

Key Feature

High Performance Computing, VDI, AI/Deep Learning Training, Media/Video Streaming, Cloud Gaming, Animation and Modeling, Design & Visualization, 3D Rendering, Diagnostic Imaging

DP Intel 5U Dual-Root PCIe GPU System with up to 10 GPUs and extended thermal capacity

- Dual Socket E (LGA-4677), 5th Gen Intel® Xeon® / 4th Gen Intel® Xeon® Scalable processors
- 32 DIMM slots Up to 8TB: 32x 256 GB DRAM Memory Type: 4800MHz ECC DDR5
- 13 PCIe Gen 5.0 X16 FHFL Slots , AIOM/OCP 3.0 Support
- 8x 2.5" Hot-swap SATA drive bays, 8x HOT SWAP 2.5" SATA/SAS (AOC required)
- 10 heavy duty fans with optimal fan speed control
- 4x 2700W (2+2) Redundant Power Supplies, Titanium Level

intel inside XEON

Processor/Cache

Processor	Dual Socket E (LGA-4677), 5th Gen Intel® Xeon® / 4th Gen Intel® Xeon® Scalable processors Note : Supports up to 350W TDP CPUs (Aircooled), Supports up to 350W TDP CPUs (Liquid Cooled)

System Memory

Memory Capacity	Memory Capacity: 32 DIMM slots, Up to 8TB: 32x 256 GB DRAM ,Memory Type: 4800MHz ECC DDR5 DRAM

Chipset

Chipset	Intel® C741

Expansion Slot

PCI-Express	12 PCIe 5.0 x16 LP slot(s), 1 PCIe 5.0 X16 slot(s)

Integrated Onboard:

Network Connectivity	2x 10GbE BaseT with Intel® X710-AT2
IPMI	Support for Intelligent Platform Management Interface v.2.0, IPMI 2.0 with virtual media over LAN and KVM-over-LAN support Input / Output

Add-on Options

Raid Card	Optional
Optical Drive	None

Front Panel

LED	LED : Hard Drive activity, Network activity, Power status LED, System Overheat & Power Fail LEDstatus, System information
Buttons	Power On/Off, System Reset button

Drive bays

HDD Bays	24x 2.5" hot-swap NVMe/SATA/SAS drive bays (8x 2.5" NVMe hybrid; 8x 2.5" NVMe dedicated)
M.2	2 M.2 NVMe

Power Supply

Power Supply	4x 2700W (2+2) Redundant Power Supplies, Titanium Level

Cooling System

Fans	10 heavy duty fans with optimal fan speed control

Form Factor

Form Factor	5U Rackmount

Dimensions

Dimensions	Height - 8.75" (222.5mm), Width - 17.2" (437mm), Depth - 29" (737mm)

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For more/current product information, Visit

www.tyronesystems.com