Tyrone Camarero Specifications

Tyrone

Camerero: SDI300A2G-524

Key Feature

DP Intel 5U Dual-Root PCIe GPU System with up to 10 GPUs and extended thermal capacity
High Performance Computing, VDIAI/Deep Learning TrainingMedia/Video Streaming, Cloud Gaming, Animation and Modeling, Design & Visualization3D Rendering, Diagnostic Imaging

- Support for up to 10 double-width PCIe GPU accelerator cards
- Dual Socket BR (LGA-7529), Intel® Xeon® 6900 series processors with P-cores, Up to 128C/256T; Up to 504MB Cache per CPU
- Flexible networking with up to AIOM slots
- Up to 13 PCIe 5.0 x16 FHFL slots
- 16 front hot-swap 2.5" NVMe + 8 front hot-swap 2.5" NVMe for Storage RDMA
- 24 DIMM slots, Max Memory (1DPC): Up to 6TB 6400MT/s ECC DDR5 RDIMM, Max Memory (1DPC): Up to 6TB 8800MT/s ECC DDR5 MRDIMM
- 2 RJ45 10GbE with Intel® X710-AT2
- 10 heavy duty fans with optimal fan speed control
- 6x 2700W Redundant Titanium Level (96%) power supplies

Processor/Cache

Processor	Dual Socket BR (LGA-7529), Intel® Xeon® 6900 series processors with P-cores, Up to 128C/256T; Up to 504MB Cache per CPU **Note :** Supports up to 500W TDP CPUs (Air Cooled), Supports up to 500W TDP CPUs (Liquid Cooled)

Chipset

Chipset	System on Chip

System Memory

Slot Count	24 DIMM slots
Max Memory (1DPC)	Up to 6TB 6400MT/s ECC DDR5 RDIMM
Max Memory (1DPC)	Up to 6TB 8800MT/s ECC DDR5 MRDIMM

Expansion Slot

PCI-Express	13 PCIe 5.0 x16 FHFL slots

Integrated Onboard

LAN	2 RJ45 10 GbE LAN ports (Intel® I350)
USB	2 USB 3.0 Type-A ports(Rear)

Add-on Options

Raid Card	None
Optical Drive	None

Drive bays

HDD Bays	24 front hot-swap 2.5" PCIe 5.0 NVMe drive bays,2 M.2 NVMe slots (M-key)

Power Supply

Power Supply	6x 2700W Redundant Titanium Level (96%) power supplies

Cooling System

10 heavy duty fans with optimal fan speed control

Form Factor

Form Factor	5U Rackmount

Dimensions

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

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For more/current product information, Visit

www.tyronesystems.com