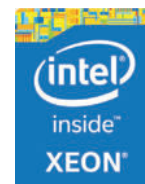# Tyrone Camarero Specifications

Camerero: SDI300E1G-48

Key Feature

DP Intel 4U MGX Dual-Root PCIe GPU System with up to 8 600W GPUs

High Performance Computing, AI/Deep Learning Training, Industrial Automation, Retail, Healthcare, Conversational AIBusiness Intelligence & AnalyticsDrug Discovery, Climate and Weather ModelingFinance & Economics

- Dual Socket Intel® Xeon® 6 6900 series processors with P-cores up to 500W
- Support for up to 8 PCIe GPU accelerator cards
- Supports 24x ECC DDR5 DIMMs at 6400 MT/s
- 8x PCIe 5.0 x16 for GPU, 4x PCIe 5.0 x16 for NIC, Additional 1x PCIe 5.0 x16 for NIC/DPU (Via CPU)
- Up to 8 front hot-swap E1.S NVMe drive bays
- 10 Fan 80mm Fan(s)
- 4x 3200W Redundant (3 + 1) Titanium Level (96%) power supplies

Processor/Cache

Processor	Dual Socket BR (LGA-7529) Intel® Xeon® 6900 series processors with P-cores

Chipset

Chipset	System on Chip

System Memory

Memory Capacity	24 DIMM slots Max Memory (1DPC): 6.0TB 6400MT/s ECC DDR5 RDIMM Max Memory (1DPC): 6.0TB 8800MT/s ECC DDR5 MRDIMM

Expansion Slot

PCI-Express	8 PCIe 5.0 x16 FH double-width slots, 4 PCIe 5.0 x16 HHHL slots

Integrated Onboard:

Network Connectivity	1 RJ45 1GBASE-T with ASPEED AST2600
Ports	1 USB 3.0 Type-A port(Rear), 1 mini-DP port

Add-on Options

Raid Card	None
Optical Drive	None

Front Panel

Buttons	Buttons : Power On/Off button

Drive bays

HDD Bays	8 front hot-swap E1.S NVMe drive bays

Power Supply

Power Supply	4x 3200W Redundant (3 + 1) Titanium Level (96%) power supplies

Cooling System

10 Fan 80mm Fan(s)

Form Factor

Form Factor	4U Rackmount

Dimensions

Dimensions	Height : 6.93" (176 mm), Width : 17.26" (438.4 mm), Depth : 31.5" (800 mm)

Email : Info@tyronesystems.com

For more/current product information, Visit

www.tyronesystems.com