

Tyrone Camarero Specifications

Tyrone

Camarero: SDI200C2G-48LC

Key Feature

DP Intel 4U Liquid-Cooled System with NVIDIA HGX H100/H200 8-GPU (onsite service is required for liquid-cooling)

High Performance Computing, AI/Deep Learning Training, Industrial Automation, Retail, Healthcare Conversational AI, Business Intelligence & Analytics, Drug Discovery, Climate and Weather Modeling, Finance & Economics

- Dual Socket E (LGA-4677), 5th Gen Intel® Xeon® / 4th Gen Intel® Xeon® Scalable processors, Supports Intel Xeon CPU Max Series with high bandwidth memory (HBM)
- 32 DIMM slots Up to 8TB: 32x 256 GB DRAM Memory Type: 5600MTs ECC DDR5
- 8 PCIe Gen 5.0 X16 LP, 2 PCIe Gen 5.0 X16 FHHL Slots, 2 PCIe Gen 5.0 X16 FHHL Slots (optional)
- Flexible networking options
- 2 M.2 NVMe for boot drive only, Optional: 8x 2.5" Hot-swap SATA drive bays, 8x 2.5" Hot-swap NVMe drive bays
- 4 heavy duty fans with optimal fan speed control
- 4x 5250W(2+2) Redundant Power Supplies, Titanium Level



Processor/Cache	Drive bays
Processor Dual Socket E (LGA-4677), 5th Gen Intel® Xeon® / 4th Gen Intel® Xeon® Scalable processors, Supports Intel Xeon CPU Max Series with high bandwidth memory (HBM)	HDD Bays Total 8 bays, 8 front hot-swap 2.5" NVMe drive bays
Chipset	Power Supply
Chipset Intel® C741	Power Supply 4x 5250W Redundant Titanium (certification pending) Level (96%) power supplies
System Memory	Cooling System
Memory Capacity 32 DIMM slots, Max Memory (1DPC): 4TB 5600MT/s ECC DDR5 RDIMM, Max Memory (2DPC): 8TB 4400MT/s ECC DDR5 RDIMM	Cooling System 4 Fan 8cm Fan(s), Direct to Chip (D2C) Cold Plate (optional)
Expansion Slot	Form Factor
PCI-Express 8 PCIe 5.0 x16 LP slots, 2 PCIe 5.0 x16 FHHL slots Option A : 8 PCIe 5.0 x16 LP slots, 4 PCIe 5.0 x16 FHHL slots	Form Factor 4U Rackmount
Integrated Onboard	Dimensions
SATA 8 SATA3 (6Gbps) port(s)	Dimensions Height - 6.85" (174 mm), Width -17.7" (449 mm), Depth - 33.2" (842 mm)
LAN 1 RJ45 Dedicated IPMI LAN port	<p style="text-align: center;">Email : Info@tyronesystems.com For more/current product information, Visit www.tyronesystems.com</p>
Add-on Options	
Network Connectivity 2 SFP28 25GbE with Broadcom® BCM57414 (optional), 2 RJ45 10GbE with Intel® X710-AT2 (optional)	
Optical Drive None	

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