

Tyrone Camarero Specifications

Tyrone

Camarero- SDI200A2G-820

Key Feature

High Performance Computing, AI/Deep Learning Training, Industrial Automation, RetailHealthcare, Conversational AI, Business Intelligence & Analytics, Drug Discovery, Climate and Weather Modeling, Finance & Economics
 DP Intel 8U System with NVIDIA HGX H100 8-GPU and Rear I/O



- 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: 5600MTs ECC DDR5
- 8 PCIe Gen 5.0 X16 LP, 2 PCIe Gen 5.0 X16 FHFL Slots
- Flexible networking options
- Total 15 bay(s), 12 front hot-swap 2.5" NVMe drive bay(s), 3 front hot-swap 2.5" SATA drive bay(s)
Option A: Total 19 bay(s), 12 front hot-swap 2.5" NVMe drive bay(s), 4 front hot-swap 2.5" NVMe* drive bay(s), 3 front hot-swap 2.5" SATA drive bay(s)
- 10 heavy duty fans with optimal fan speed control
- 6x 3000W Redundant Titanium Level power supplies
- 10 heavy duty fans with optimal fan speed control, Liquid Cooling - Direct to Chip (D2C) Cold Plate (optional)

Processor/Cache		Front Panel	
Processor	Dual Socket E (LGA-4677), 5th Gen Intel® Xeon® / 4th Gen Intel® Xeon® Scalable processors	LED	Hard drive activity LED, Network activity LEDs, Power status LED, System Overheat & Power Fail LED
System Memory		Buttons	Power On/Off, System Reset button
Memory Capacity	32 DIMM slots Up to 8TB: 32x 256 GB DRAM Memory Type: 4800MHz ECC DDR5	Drive bays	
Chipset		HDD Bays	Total 15 bay(s), 12 front hot-swap 2.5" NVMe drive bay(s), 3 front hot-swap 2.5" SATA drive bay(s) Option A: Total 19 bay(s), 12 front hot-swap 2.5" NVMe drive bay(s), 4 front hot-swap 2.5" NVMe* drive bay(s), 3 front hot-swap 2.5" SATA drive bay(s)
Chipset	Intel® C741	Power Supply	
Expansion Slot		Power Supply	6x 3000W Redundant Titanium Level power supplies
PCI-Express	8 PCIe 5.0 x16 LP slot(s), 2 PCIe 5.0 x16 FHFL slot(s)	Cooling System	
Integrated Onboard		Fans	10 heavy duty fans with optimal fan speed control, Liquid Cooling Direct to Chip (D2C) Cold Plate (optional)
Network Connectivity	2 RJ45 10GbE with Intel® X550-AT2 (optional), 2 SFP28 25GbE with Broadcom® BCM57414 (optional) 2 RJ45 10GbE with Intel® X710-AT2 (optional)	Form Factor	
Add-on Options		Form Factor	8U Rackmount
Raid Card	Optional	Dimensions	
Optical Drive	None	Dimensions	Height - 14" (355.6mm), Width - 17.2" (437mm), Depth - 33.2" (843.28mm)
		<p>Email : Info@tyronesystems.com For more/current product information, Visit www.tyronesystems.com</p>	

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