

Tyrone Camarero Specifications

Tyrone

Camarero: SDI300A2G-1010

Key Feature

- DP Intel 10U System with NVIDIA HGX B200 8-GPU
- AI / Deep Learning, Scientific Research, Conversational AI/Drug Discovery, High Performance Computing (HPC)
- Dual Intel® Xeon® 6900 series processors with P-cores, up to 500W TDP
- Supports 8 onboard SXM B200 GPU accelerators
- 24 DIMM slots, ECC RDIMM / MRDIMM DDR5, up to 8800MT/s (1DPC only)
- 10 PCIe 5.0 x16 LP and 2 PCIe 5.0 x16 FHHL
- 10 PCIe 5.0 NVMe U.2 and 2 NVMe M.2
- 2 10G NIC (X710), 1 VGA, 2 USB 3.0, and 1 Dedicated IPMI
- 10 front hot-swap 2.5" PCIe 5.0 x4 NVMe drive bays
- 15 counter-rotating 80x80x80mm Fan(s), 4 counter-rotating 60x60x56mm Fan(s)
- 6x 5250W Redundant (3 + 3) power supplies



Processor/Cache		Front Panel	
Processor	Dual Intel® Xeon® 6900 series processors with P-cores, up to 500W TDP	LAN	1 RJ45 1 GbE Dedicated BMC LAN port
GPU		USB	2 USB 3.0 Type-A ports(Rear)
GPU	8 onboard GPUs	Video	1 VGA port
System Memory		TPM	1 TPM header
Memory Capacity	24 DIMM slots , Max Memory (1DPC): Up to 9TB 6000MT/s ECC DDR5 RDIMM (AMD EPYC™ 9005 Series Processor) Max Memory (1DPC): Up to 6TB 4800MT/s ECC DDR5 RDIMM (AMD EPYC™ 9004 Series Processor)	Drive bays	
Chipset		HDD Bays	10 front hot-swap 2.5" PCIe 5.0 x4 NVMe drive bays
PCI-Express	System on Chip (SoC)	M.2	2 M.2 PCIe 4.0 x4 NVMe slots
Expansion Slots		Power Supply	
Expansion Slots:	10 PCIe 5.0 x16 LP slots, 2 PCIe 5.0 x16 FHHL slots	Power Supply	6x 5250W Redundant (3 + 3) power supplies
Add-on Options		Cooling System	
Raid Card	None	15 counter-rotating 80x80x80mm Fan(s), 4 counter-rotating 60x60x56mm Fan(s)	
Optical Drive	None	Form Factor	
		Form Factor	
		10U Rackmount	
		Dimensions	
		Dimensions	
		Height :17.2" (438.8 mm), Width :17.6" (447 mm),Depth :33.2" (843 mm)	
		<p>Email : Info@tyronesystems.com</p> <p>For more/current product information, Visit</p> <p>www.tyronesystems.com</p>	