

Tyrone Camarero Specifications

Tyrone

Camerero: SSI300C3S-460

Key Feature

4U top-loading storage server with 60 hot-swap 3.5" SAS/SATA bays and PCIe 5.0

- Big Data & Analytics, Data Lake, HPC and AI/ML WorkloadsTelco & Cloud Service Providers, Financial Services & Healthcare Image ArchivesContent Repositories, Government Data Protection
- Intel® Xeon® 6700-series processors with E-cores, Single Socket LGA-4710 (Socket E2) supported, CPU TDP supports Up to 350W TDP
- Up to 2TB ECC RDIMM, DDR5-6400MT/s (1DPC) or DDR5-5200MT/s (2DPC) in 16 DIMM slots
- 1 PCIe 5.0 x8 and 3 PCIe 5.0 x16 HHHH
- 60 3.5"/2.5" Hot-swap SAS3/SATA3 drives, 2 2.5" Hot-swap Gen4 NVMe
- Drive Controller support via Broadcom® 3916 or 3816
- 2x 2000W Redundant (1 + 1) Titanium Level (96%) power supplies



Processor/Cache		I/O Ports	
Processor	Single Socket E2 (LGA-4710), Intel® Xeon® 6700/6500 series processors with P-cores or 6700 series processors with E-cores	LAN	1 RJ45 1 GbE Dedicated BMC LAN port
Chipset		USB	2 USB 3.0 ports(rear)
Chipset	System on Chip	Video	1 VGA port
System Memory		Drive bays	
Memory Capacity	Slot Count: 16 DIMM slots Max Memory (1DPC): Up to 2TB 6400MT/s ECC DDR5 RDIMM Max Memory (2DPC): Up to 2TB 5200MT/s ECC DDR5 RDIMM	HDD Bays	60 top-loading hot-swap 3.5"/2.5" SAS/SATA drive bays
Expansion Slot		Power Supply	
PCI-Express	1 PCIe 5.0 x8 (in x8) HHHH slot, 3 PCIe 5.0 x16 (in x16) HHHH slots	Power Supply	2x 2000W Redundant (1 + 1) Titanium Level (96%) power supplies
Integrated Onboard		Cooling System	
NVMe	NVMe; RAID 0/1 support	6 Heavy Duty 8cm Fan(s), 1 Counter Rotating 6cm Fan(s)	
Add-on Options		Form Factor	
Optical Drive	None	Form Factor	4U rackmount
		Dimensions	
		Dimensions	Dimension : Height : 6.96" (177 mm), Width : 17.6" (447 mm), Depth : 32" (813 mm)
		Email : Info@tyronesystems.com For more/current product information, Visit www.tyronesystems.com	

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