

Tyrone Camarero Specifications

Tyrone

Camarero SSA200A2N-212

Key Feature

Virtualization, Software-defined Storage, AI Inference and Machine Learning, Cloud Computing, Enterprise Server

- 4th Generation AMD EPYC™ 9004 Series Processors, Single Socket SP5
- ASPEED AST2600
- 24 DIMM slots with 2 DIMM per channel (up to 6TB DDR5-4000MHz(1R)/3600MHz(2R)) OR 12 DIMM slots with 1 DIMM per channel (up to 3TB DDR5-4800MHz)
- 1 AIOM/OCP NIC 3.0 Slot, Configuration Options for up to, 4 PCIe 5.0 x16 Slots OR, 8 PCIe 5.0 x8 Slots or, 3 PCIe 5.0 x16 Slots + 2 PCIe 5.0 x8 Slots or, 2 PCIe 5.0 x16 Slots + 4 PCIe 5.0 x8 Slots or, 1 PCIe 5.0 x16 Slots + 6 PCIe 5.0 x8 Slots
- 12 Hot-swap 3.5" NVMe/SAS/SATA (Optional parts required for NVMe/SAS/SATA configurations)
- 1200W Redundant Power Supplies (Titanium Level), Optional Configuration: 1300W Redundant DC Power Supplies
- 2 On-board NVMe M.2 slots; 1x PCIe 3.0 x4, 1x PCIe 3.0 x2; 80mm/110mm (Boot)



Processor/Cache		Drive bays	
Processor	4th Generation AMD EPYC™ 9004 Series Processors, Single Socket SP5	Drive Bays	12x 3.5" hot-swap NVMe/SATA/SAS drive bays
System Memory		Power Supply	
Memory	24 DIMM slots with 2 DIMM per channel (up to 6TB DDR5-4000MHz(1R)/3600MHz(2R)) OR 12 DIMM slots with 1 DIMM per channel (up to 3TB DDR5-4800MHz)	Power Supply	1200W Redundant Titanium Level power supplies
Chipset		Cooling System	
Chipset	System on Chip	Fans	4x 8cm heavy duty fans with optimal fan speed control
Expansion Slot		Form Factor	
PCI-Express	1 AIOM/OCP NIC 3.0 Slot, Configuration Options for up to, 4 PCIe 5.0 x16 Slots OR, 8 PCIe 5.0 x8 Slots or, 3 PCIe 5.0 x16 Slots + 2 PCIe 5.0 x8 Slots or, 2 PCIe 5.0 x16 Slots + 4 PCIe 5.0 x8 Slots or, 1 PCIe 5.0 x16 Slots + 6 PCIe 5.0 x8 Slots	Form Factor	2U Rackmount Dimension :Height : 3.5" (88.9mm), Width : 17.2" (437mm), Depth : 31.6" (803mm)
Integrated Onboard:		Email : Info@tyronesystems.com For more/current product information, Visit www.tyronesystems.com	
LAN	1 Dedicated IPMI LAN port		
Add-on Options			
Raid Card	Optional		
Optical Drive	None		

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