

Tyrone Camarero Specifications



Camarero: SSA200A3S-468

Key Feature

The SSA200A3S-468 is a high-density 4U storage server powered by AMD EPYC™ 9004/9005 processors, delivering PCIe Gen5 expansion, massive hot-swap SAS/SATA capacity, and enterprise-grade reliability for scalable data-center and edge storage workloads.

- Supports Single AMD EPYC™ 9004/9005 Series Processors
- 12 x DDR5 DIMM slots, 12 channels (1DPC)
- 5 x PCIe 5.0 Expansion slots
- Integrated ASPEED BMC Controller
- Supports IPMI, Redfish, remote KVM, and virtual media
- Onboard Dual Networking Ports
- Enhanced Security with TPM 2.0 and Chassis Intrusion
- 2+2 80+ Titanium Redundant Power Supply
- Support Hardware Root of Trust



Processor/Cache		Indicators/LEDs	
Processor	Support Single AMD EPYC™ 9004/9005 Series Processors, Upto 250W TDP, SP5 (LGA 6096)	Indicators/LEDs	1 x Power Button (Front) 1 x System Alert LED (Front) 1 x System Reset Button (Front) 1 x LAN LED (Front) 1 x Drive Activity LED (Front) 1 x Power Status LED (Front)
System Memory		Power Supply	
Memory Capacity	12 DDR5 DIMM slots, 12 Channels (1DPC), DDR5 288-pin RDIMM, RDIMM : 256GB (6000MT/s) (Depends Upon CPU Model) Max. Capacity per DIMM: 256GB Max System Memory : 3TB	Power Supply	(2 + 2) 800W 80+ Titanium Redundant Power Supply
Expansion Slot		Security	
PCI-Express	3 x PCIe 5.0 x16 FHHL slots 2 x PCIe 5.0 x8 FHHL slots	Security	Chassis intrusion TPM 2.0 ROT
Ports		Environment	
Ports	1 x 1000Base-T Dedicated Server Management Port (Rear) 2 x 1GbE (RJ45) by Broadcom BCM5720 (Rear) 4 x USB 3.0 Type-A Port (Rear) 1 x USB 3.0 Type-A port (Front) 1 x VGA Display Port (Rear)	Environment	System Operating Temperature: 0°C ~ 35°C Non-operating Temperature: -20°C ~ 70°C Non-operating Relative Humidity: 5% to 85% (non-condensing)
Drive bays		Form Factor	
HDD Bays	Supports 60 x hot-swap 2.5"/3.5" SAS/SATA drive bays(Top) Supports 6 x 2.5" NVMe + 2 x 2.5" SATA drive bays (Rear) 2 x 2280/22110 PCIe 5.0 x4 NVMe M.2 ports (On Board)	Form Factor	4U Rackmount
		Dimensions	
		Dimensions	434mm (W) x 176mm (H) x 853mm (D)
		Email : Info@tyronesystems.com For more/current product information, Visit www.tyronesystems.com	

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