

Tyrone Camarero Specifications

Tyrone

Camarero : SSA200C3S- 224

Key Feature

2U front/top-loading storage server with 24 hot-swap 3.5" SAS/SATA bays (SAS hardware RAID) and PCIe 5.0

Enterprise Server, iSCSI SAN,, HPC, Data Center, Database Processing & Storage, Corporate Database, Appliance Optimized Storage Building Blocks



- Single AMD EPYC™ 9004/9005* Series Processor, (*AMD EPYC™ 9005 series drop-in support requires board revision 2.x)
- Support up to DDR5 12 DIMM slots (1DPC)
- Dedicated 2 PCIe 5.0 x16 AIOM slots (OCP 3.0 SFF compliant), Up to 6 PCIe 5.0 slots (slot #2 populated by 3908 controller)
- Server remote management: IPMI 2.0 / KVM over LAN / Media over LAN per node
- 24 Hot-swap 3.5" SAS3/SATA3 drive bays, 2 Rear SATA Slots, 4 Optional Rear NVMe Slots, 2 NVMe M.2 (form factor: 2280/22110)
- 4x 8cm hot-swap counter-rotate redundant PWM cooling fans
- 1600W Redundant Power Supplies Titanium Level (96%)
- HW RAID support via Broadcom® 3908

Processor/Cache		Front Panel	
Processor	Single processor(s), AMD EPYC™ 9004/9005 Series Processors (* AMD EPYC™ 9005 Series drop-in support requires board revision 2.x), Up to 84C/168T; Up to 384MB Cache Note : Supports 200W - 290W TDP CPUs	LED	Network activity, Power status, SSD activity, System information (overheat/UID)
System Memory		Buttons	Power On/Off
Slot Count	12 DIMM slots	Drive bays	
Memory Capacity	Up to 3TB 4800MT/s ECC DDR5 RDIMM (AMD EPYC™ 9004 Series Processor), Max Memory (1DPC): Up to 4.5TB 6000MT/s ECC DDR5 RDIMM (AMD EPYC™ 9005 Series Processor)	HDD Bays	12 front hot-swap 3.5" SAS/SATA drive bays, 12 top-loading hot-swap 3.5" SAS/SATA drive bays, 2 rear hot-swap 2.5" SATA drive bays Option A: Total 28 bays, 12 front hot-swap 3.5" SAS/SATA drive bays, 12 top-loading fixed 3.5" SAS/SATA drive bays, 2 rear hot-swap 2.5" SATA drive bays, 2 rear hot-swap 2.5" NVMe drive bays Option B: Total 30 bays, 12 front hot-swap 3.5" SAS/SATA drive bays, 12 top-loading hot-swap 3.5" SAS/SATA drive bays, 4 rear hot-swap 2.5" NVMe drive bays, 2 rear hot-swap 2.5" SATA drive bays
Chipset		Power Supply	
Chipset	System on Chip	Power Supply	1x 1600W Redundant Titanium Level (96%) power supply
Expansion Slot		Form Factor	
PCI-Express	4 PCIe 5.0 x16 FHHL slots, 2 PCIe 5.0 x8 FHHL slots, 2 PCIe 5.0 x16 AIOM slots (OCP 3.0 compatible) Option A : 3 PCIe 5.0 x16 FHHL slots, 1 PCIe 5.0 x8 FHHL slot, 2 PCIe 5.0 x16 AIOM slots (OCP 3.0 compatible) Option B : 2 PCIe 5.0 x16 FHHL slots, 2 PCIe 5.0 x16 AIOM slots (OCP 3.0 compatible)	Form Factor	2U Rackmount
Integrated Onboard		Dimensions	
LAN	1 RJ45 1 GbE Dedicated BMC LAN port	Dimensions	Height - 3.5" (89mm), Width - 17.2" (437mm), Depth - 34"
USB	2 USB 3.0 ports(rear) Video1 VGA port	<p style="text-align: center;">Email : Info@tyronesystems.com For more/current product information, Visit www.tyronesystems.com</p>	
Add-on Options			
Raid Card	Optional		
Optical Drive	None		

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