Tyrone Camarero Specifications

Camarero SSA200A2N-212.

Tyrone

Key Feature

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

- Single processor(s), AMD EPYC™ 9004/9005 Series Processors, Up to 160C/320T
  Note : Supports up to 400W TDP CPUs , Air Cooled CPUs with TDP over 290W only supported under specific conditions. Contact a Tyrone representative for details
- 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

Processor	Single processor(s), AMD EPYC™ 9004/9005 Series Processors, Up to 160C/320T **Note :** Supports up to 400W TDP CPUs , Air Cooled CPUs with TDP over 290W only supported under specific conditions. Contact a Tyrone representative for details

System Memory

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)

Chipset

Chipset	System on Chip

Expansion Slot

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

Integrated Onboard

LAN	1 Dedicated IPMI LAN port

Add-on Options

Raid Card	Optional
Optical Drive	None

Drive bays

Drive Bays	12x 3.5" hot-swap NVMe/SATA/SAS drive bays

Power Supply

Power Supply	1200W Redundant Titanium Level power supplies

Cooling System

Fans	4x 8cm heavy duty fans with optimal fan speed control

Form Factor

Form Factor	2U Rackmount Dimension :Height : 3.5" (88.9mm), Width : 17.2" (437mm), Depth : 31.6" (803mm)

Email : Info@tyronesystems.com

For more/current product information, Visit

www.tyronesystems.com