Tyrone Camarero Specifications

Tyrone

Camerero: SSA200A2T-26

Key Feature

HPC, Cloud Gaming, MEC (Multi-Access Edge Computing), Multi-Purpose CDN, High-availability Cache Cluster, Telco Edge Cloud, EDA (Electric Design Automation), Mission Critical Web Applications
Four hot-pluggable systems (nodes) in a 2U form factor. Each node supports the following:

- Single processor(s)AMD EPYC™ 9004/9005 Series ProcessorsUp to 84C/168T
  Note : Supports up to 290W TDP CPUs, This system supports AMD EPYC™ 9004/9005 Series processors up to 400W TDP
- 12 DIMM Slots , up to 3TB DDR5 memory
- 2 AIOM / OCP 3.0 slots
- Up to 6 Hot-swap 2.5"NVMe/SATA drives, M.2 : 2 M.2 NVMe OR 2 M.2 SATA3
- Redundant 2200w Titanium Level(96%)High-Efficiency Power Supplies with I2C & PMBus
- 2x 17.6K RPM Heavy Duty 8cm Fan(s), 1 per node Air Shroud(s)

Processor/Cache

Processor	Single processor(s)AMD EPYC™ 9004/9005 Series ProcessorsUp to 84C/168T **Note :** Supports up to 290W TDP CPUs, This system supports AMD EPYC™ 9004/9005 Series processors up to 400W TDP

Chipset

Chipset	AMD SP5

System Memory

Memory Capacity	12 DIMM slots , Up to 3TB: 12x 256 GB DRAM, Memory Type: 4800MHz ECC DDR5 RDIMM

Expansion Slot

PCI-Express	2 AIOM / OCP 3.0 slots

Integrated Onboard:

IPMI	Support for Intelligent Platform Management Interface v.2.0, IPMI 2.0 with virtual media over LAN and KVM-over-LAN support
LAN	1 RJ45 Dedicated BMC LAN port

Add-on Options

Raid Card	None
Optical Drive	None

Front Panel

LED	HDD activity LED, Network activity LEDs, Power status LED, Universal Information (UID) LED
Buttons	Power On/Off, UID button

Drive bays

HDD Bays	Upto 6 Hot-swap 2.5"NVMe/SATA drives(6x 2.5" NVMe hybrid), M.2 : 2 M.2 NVMe OR 2 M.2 SATA3

Power Supply

Power Supply	Redundant 2200w Titanium Level(96%)High-Efficiency Power Supplies with I2C & PMBus

Form Factor

Form Factor	2U Rackmount

Dimensions

Dimensions	Height - 3.46" (88mm), Width - 17.67" (449mm), Depth - 28" (711.2mm)

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For more/current product information, Visit
www.tyronesystems.com