

Tyrone Camarero Specifications



Camarero SSA200A2T-26

Key features

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-Socket, AMD EPYC™ 9004 Series Processors up to 290W 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		Front Panel	
Processor	Single-Socket, AMD EPYC™ 9004 Series Processors up to 290W TDP Note : Certain CPUs with high TDP may be supported only under specific conditions. Please contact Supermicro Technical Support for additional information about specialized system optimization.	LED:	HDD activity LED, Network activity LEDs, Power status LED, Universal Information (UID) LED
Chipset		Buttons:	Power On/Off, UID button
Chipset	AMD SP5	Drive Bays	
System Memory			Up to 6 Hot-swap 2.5"NVMe/SATA drives(6x 2.5" NVMe hybrid), M.2 : 2 M.2 NVMe OR 2 M.2 SATA3
Memory Capacity	12 DIMM slots , Up to 3TB: 12x 256 GB DRAM, Memory Type: 4800MHz ECC DDR5 RDIMM	Power Supply	
Expansion Slots			Redundant 2200w Titanium Level(96%) High-Efficiency Power Supplies with I2C & PMBus
PCI-Express	2 AIOM / OCP 3.0 slots	Form Factor	
Integrated On board		Form Factor	2U Rackmount
IPMI	Support for Intelligent Platform Management Interface v.2.0, IPMI 2.0 with virtual media over LAN and KVM-over-LAN support	Dimensions:	Height - 3.46" (88mm), Width - 17.67" (449mm), Depth - 28" (711.2mm)
LAN	1 RJ45 Dedicated BMC LAN port		
Add-on Options			
Raid Card	None		
Optical Drive	None		

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