

Tyrone Camarero Specifications



Camarero- SSA200A2W-18.

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 360W only supported under specific conditions. Contact a Tyrone representative for details
- System on Chip
- "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 PCIe 5.0 x16, FH, 6.6"L, 2 PCIe 5.0 x16 FH, 10.5"L, Flexible networking options with 1 AIOM networking slot (OCP NIC 3.0 compatible)
- 8 Hot-swap 2.5" NVMe/SAS/SATA (Option for up to 12 drives), (Optional parts required for NVMe/SAS/SATA configurations)
- 800/1200W Redundant Power Supplies (Titanium Level) (*Full redundancy based on configuration and application load)
- 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 360W only supported under specific conditions. Contact a Tyrone representative for details
System Memory	
Memory Capacity	"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 PCIe 5.0 x16, FH, 6.6"L, 2 PCIe 5.0 x16 FH, 10.5"L, Flexible networking options with 1 AIOM networking slot (OCP NIC 3.0 compatible)
Integrated Onboard:	
IPMI	Support for Intelligent Platform Management Interface v2.0, IPMI 2.0 with virtual media over LAN and KVM-over-LAN support
LAN	1 Dedicated IPMI LAN port
Add-on Options	
Raid Card	Optional
Optical Drive	None

Front Panel	
LED	HDD activity, LAN1 activity, Power status, System information
Buttons	Power On/Off, UID button
Drive bays	
HDD Bays	8x 2.5" hot-swap NVMe/SATA/SAS drive bays (Up to 12x 2.5" hot-swap NVMe/SATA/SAS support with additional parts) M.2 : 2x NVMe (1x PCIe 3.0x4, 1x PCIe 3.0x2, Boot drive only)
Power Supply	
Power Supply	1200W Redundant Titanium Level power supplies
Cooling System	
Fans	8x 4cm heavy duty fans with optimal fan speed control
Form Factor	
Form Factor	1U Rackmount
Dimensions	
Dimensions	"Dimension : Height : 1.7" (43mm), Width : 17.2" (437mm), Depth : 29.4" (747mm)"
<p>Email : Info@tyronesystems.com</p> <p>For more/current product information, Visit www.tyronesystems.com</p>	