

Tyrone Camarero Specifications

Tyrone

Camarero- SSA200A2W-18

Key Feature

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

- 4th Generation AMD EPYC™ 9004 Series Processor, Single Socket SP5, Up to 128C/256T
- 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)



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|----------------------------|--|---|--|
| Processor/Cache | | Front Panel | |
| Processor | 4th Generation AMD EPYC™ 9004 Series Processor, Single Socket SP5, Up to 128C/256T | LED | HDD activity, LAN1 activity, Power status, System information |
| System Memory | | Buttons | Power On/Off, UID button |
| 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)" | Drive bays | |
| Chipset | | 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) |
| Chipset | System on Chip | Power Supply | |
| Expansion Slot | | Power Supply | 1200W Redundant Titanium Level power supplies |
| 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) | Cooling System | |
| Integrated Onboard: | | Fans | 8x 4cm heavy duty fans with optimal fan speed control |
| IPMI | Support for Intelligent Platform Management Interface v.2.0, IPMI 2.0 with virtual media over LAN and KVM-over-LAN support | Form Factor | |
| LAN | 1 Dedicated IPMI LAN port | Form Factor | 1U Rackmount |
| Add-on Options | | Dimensions | |
| Raid Card | Optional | Dimensions | "Dimension : Height : 1.7" (43mm), Width : 17.2" (437mm), Depth : 29.4" (747mm)" |
| Optical Drive | None | <p>Email : Info@tyronesystems.com</p> <p>For more/current product information, Visit www.tyronesystems.com</p> | |