

Tyrone Camarero Specifications

Tyrone

Camerero: SSA200A2W-224

Key Feature

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

2U UP Hyper with 24 hot-swap 2.5" drive bays and 1 PCIe 5.0 slot

- 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 aTyrone 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)"
- "Flexible networking options with 1 AIOM networking slot (OCP NIC 3.0 compatible)
- 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"
- 24 front hot-swap 2.5" NVMe*/SAS*/SATA* drive bay(s)
- 2x 1600W Redundant Titanium Level (96%) 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
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Chipset

Chipset	System on Chip
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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)
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Expansion Slot

PCI-Express	Flexible networking options with 1 AIOM networking slot (OCP NIC 3.0 compatible) 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
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Integrated Onboard

LAN	1 RJ45 1 GbE Dedicated IPMI LAN port(s)
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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	24 front hot-swap 2.5" NVMe*/SAS*/SATA* drive bay(s)
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Power Supply

Power Supply	2x 1600W Redundant Titanium Level (96%) power supplies
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Cooling System

4 counter-rotating 80x80x38mm Fan(s)

Form Factor

Form Factor	2U Rackmount
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Dimensions

Dimensions	Height :3.5" (88.9 mm), Width : 17.2" (437 mm), Depth : 29.9" (760 mm)
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For more/current product information, Visit

www.tyronesystems.com