

Tyrone Camarero Specifications

Tyrone®

Camarero SDA200A2N-224

Key features

- Virtualization, Software-defined Storage, AI Inference and Machine Learning, Cloud Computing, Enterprise Server
- 4th Generation AMD EPYC™ 9004 Series Processors
- ASPEED AST2600
- 24 x DIMM slots, DDR5 -4800 memory support up to 6 TB
- 1 AIOM/OCP NIC 3.0 Slot, Configuration Options for up to 4 PCI-E 5.0 x16 Slots OR , Configuration Options for up to 8 PCI-E 5.0 x8 Slots
- 24 Hot-swap 2.5" NVMe/SAS/SATA (Optional parts required for NVMe/SAS/SATA configurations)
- 1600W Redundant Power Supplies (Titanium Level) Optional
Configuration: 1200W/2000W/2600W Redundant Power Supplies (Titanium Level) (*Full redundancy based on configuration and application load)
- 2 On-board PCI-E 3.0 x4 M.2 NVMe 80mm/110mm (Boot)
- 4x 8cm heavy duty fans with optimal fan speed control



Processor/Cache

Processor Dual Socket SP5, 4th Generation AMD EPYC™ 9004 Series Processor, Support CPU TDP up to 360W *

Chipset

Chipset System On Chip

System Memory

Memory Capacity 24 DIMM slots, Up to 6TB: 3DS ECC Registered RDIMM, DDR5-4800MHz, Memory Type: 4800MHz ECC DDR5 RDIMM Up to 512GB of memory

Expansion Slots

PCI-Express 4 (Optional) PCI-E 5.0 x16 or x8 FH, 10.5"L slot(s), 4 (Optional) PCI-E 5.0 x8 FH, 10.5"L slot(s)

Integrated Onboard

LAN 1 Dedicated IPMI LAN port

Add-on Options

Raid Card: Optional
Optical Drive: None

Drive Bays

HDD Bays 24x 2.5" hot-swap NVMe/SATA/SAS drive bays, 2x NVMe (PCIe 3.0 x4, Boot drive only)

Power Supply

1600W 1U redundant power supply

Form Factor

Form Factor 2U Rackmount
Dimensions: Height - 3.5" (88.9mm),
Width - 17.2" (437mm),
Depth - 29.9" (760mm)

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