

Tyrone Camarero Specifications

Tyrone

Camerero: SDA300A2N-18

Key Feature

1U Hyper with up to 12 hot-swap 2.5" NVMe/SAS/SATA bays and 3 PCIe 5.0 x16 slots + 1 PCIe 5.0 x16 AIOM slot

Virtualization, Software-defined Storage, AI Inference and Machine Learning, Cloud Computing, Enterprise Server, High Performance Computing (HPC)

- Dual AMD EPYC™ 9005/9004 Series Processors
- Support up to DDR5 24 DIMM slots (1DPC), speed up to 6400MT/s
- 2 PCIe 5.0 x16 FHFL slots, 1 PCIe 5.0 x16 FHHL slot
- Flexible networking options with 1 AIOM networking slot (OCP NIC 3.0 compatible)
- "8 Hot-swap 2.5" NVMe/SATA drive bays
- Optional 4 Hot-swap 2.5" NVMe/SATA drive support via additional parts
- 2 M.2 PCIe 3.0 NVMe slots"
- Dual 1300W /1600W / 2000W / 2600W Redundant Titanium Level power supplies



Processor/Cache		Front Panel	
Processor	Dual processor(s), AMD EPYC™ 9005/9004 Series Processors	LED	HDD activity, LAN1 activity, Power status, System information
Chipset		Buttons	Power On/Off button , UID button
Chipset	System on Chip	Drive bays	
System Memory		HDD Bays	8 Hot-swap 2.5" NVMe/SATA drive bays
Memory Capacity	24 DIMM slots Max Memory (1DPC): Up to 6TB 6400MT/s ECC DDR5 RDIMM (AMD EPYC™ 9005 Series Processor) Max Memory (1DPC): Up to 6TB 4800MT/s ECC DDR5 RDIMM (AMD EPYC™ 9004 Series Processor)	Power Supply	
Expansion Slot		Power Supply	Dual 1300W /1600W / 2000W / 2600W Redundant Titanium Level power supplies
PCI-Express	1 PCIe 5.0 x16 FHHL slot 2 PCIe 5.0 x16 FHFL slots 1 PCIe 5.0 x16 AIOM slot	Cooling System	
Integrated Onboard:		Cooling System	8 counter-rotating 40x40x56mm Fan(s)
LAN	1 RJ45 1 GbE Dedicated BMC LAN port	Form Factor	
Ports	2 USB 3.0 ports(rear), 1 USB 3.0 port(front), 1 VGA port	Form Factor	1 Rackmount
Add-on Options		Dimensions	
Raid Card	None	Dimensions	Height : 1.7" (43 mm), Width : 17.2" (437 mm), Depth: 30.66" (778.7 mm)
Optical Drive	None	Email : Info@tyronesystems.com For more/current product information, Visit www.tyronesystems.com	