

Tyrone Camarero Specifications

Tyrone

Camarero: SDA300C2G-810

Key Feature

- DP AMD 8U System with AMD Instinct™ MI325X 8-GPU
- High Performance Computing, AI/Deep Learning Training, Industrial Automation, Retail, Climate and Weather Modeling
- Dual Socket SP5 AMD EPYC™ 9005/9004 Series Processors up to 500W with air cooling
- 8 onboard OAM GPU accelerator cards
- Up to 24 DIMMs supporting up to 9TB DDR5-6000 in 1DPC
- Up to 8 PCIe 5.0 x16 LP + 2 PCIe 5.0 x16 FHFL slots
- 8 front hot-swap 2.5" NVMe + 2 front hot-swap 2.5" SATA w/ optional 8 E1.S drives
- 10 heavy duty fans with optimal fan speed control
- 6x 5250W Redundant Titanium (certification pending) Level (96%) power supplies



Processor/Cache	Front Panel
Processor Dual processor(s), AMD EPYC™ 9005/9004 Series Processors, Note : Supports up to 500W TDP CPUs	Video 1 VGA port
GPU	Drive bays
GPU Max GPU Count: Up to 8 onboard GPUs Supported GPU : AMD: Instinct MI300X Accelerators CPU-GPU Interconnect : PCIe 5.0 x16 CPU-to-GPU Interconnect GPU-GPU Interconnect : AMD Infinity Fabric™ Link	Drive Bays 2 front hot-swap 2.5" SATA drive bays, 8 front hot-swap 2.5" NVMe drive bays Option A: Total 8 bays 8 front hot-swap E1.S NVMe drive bays
System Memory	Power Supply
Slot Count 4 DIMM slots, Max Memory (1DPC): Up to 9TB 6000MT/s ECC DDR5 RDIMM	Power Supply 6x 5250W Redundant Titanium (certification pending) Level (96%) power supplies
Chipset	System Cooling
Chipset System on Chip (SoC)	10 heavy duty fans with optimal fan speed control
Expansion Slots	Form Factor
Expansion Slots: 8 PCIe 5.0 x16 LP slots, 2 PCIe 5.0 x16 FHFL slots	Form Factor 8U Rackmount
M.2 M.2 : 2 M.2 PCIe 3.0 x4 NVMe slots	Dimensions
Add-on Options	Dimensions Height :13.8" (356 mm), Width :17.6" (447 mm),Depth :33.2" (843 mm)
Raid Card None	<p style="text-align: center;"> Email : Info@tyronesystems.com For more/current product information, Visit www.tyronesystems.com </p>
Optical Drive None	