Tyrone Camarero Specifications

Tyrone

Camerero: SDA300C2G-56

Key Feature

DP AMD 5U System with 8 PCIe GPUs
AI / Deep Learning, 3D Rendering Farm, Visualization / Simulation, High Performance Computing, Multimedia/Digital Content creation

- Dual Socket SP5 AMD EPYC™ 9005 Series Processors up to 500W with air cooling
- Support for up to 8 double-width PCIe GPU accelerator cards
- Up to 24 DIMMs supporting up to 9TB DDR5-6000 in 1DPC
- Up to 9 PCIe 5.0 x16 FHFL slots
- Up to 2 front hot-swap 2.5" SATA + 4 front hot-swap 2.5" NVMe drive bays
- 10 heavy duty fans with optimal fan speed control
- 6x 2700W Redundant (3 + 3) Titanium Level (96%) power supplies

EPYC

Processor/Cache

Processor	Dual processor(s), AMD EPYC™ 9005/9004 Series Processors, Up to 192C/384T **Note :** Supports up to 500W TDP CPUs

Chipset

Chipset	System on Chip (SoC)

GPU

Max GPU Count	Up to 8 double-width GPUs
Supported GPU	NVIDIA PCIe: H100 NVL, H200 NVL (141GB), L40S

System Memory

Slot Count	24 DIMM slots, Max Memory (1DPC): Up to 9TB 6000MT/s ECC DDR5 RDIMM

Expansion Slot

PCI-Express	9 PCIe 5.0 x16 FHFL slots

Add-on Options

Raid Card	Optional
Optical Drive	None

Front Panel

SATA	SATA (6Gbps)
LAN	1 RJ45 1 GbE Dedicated BMC LAN port, 2 RJ45 10 GBASE-T LAN ports
USB	2 ports(rear)
Video	1 VGA port

Drive bays

Total 6 bays: 2 front hot-swap 2.5" SATA drive bays, 4 front hot-swap 2.5" NVMe drive bays

M.2 : 1 M.2 PCIe 3.0 x4 NVMe slot

Power Supply

Power Supply	6x 2700W Redundant (3 + 3) Titanium Level (96%) power supplies

Form Factor

Form Factor	5U Rackmount

Dimensions

Dimensions	Height :8.75"" (222.5 mm), Width :17.2"" (437 mm),Depth : 29"" (737 mm)