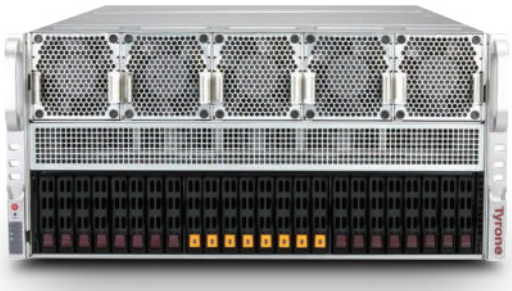
Tyrone Camarero Specifications

Camarero: SDA300C2G-510

Key Feature



DP AMD 5U System with 10 PCIe GPUs via PLX switch

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
- Supports up to 24 DIMM slots, 6400 MT/s 6TB DDR5 in 1DPC
- Total of 13 PCIe 5.0 x16 FHFL slots
- Supports up to 10 double-width PCIe GPU accelerator cards
- Flexible networking with AIOM support
- Dual front hot-swap 2.5" SATA + 8 front hot-swap 2.5" NVMe drive bays
- Total of 6x 2700W Redundant (3+3 or 4+2) Titanium Level power supplies

Processor/Cache

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

GPU

GPU	**Max GPU Count :** Up to 10 double-width GPUs Supported GPU :NVIDIA PCIe: H100 NVL, NVIDIA RTX PRO™ 6000 Blackwell Server Edition, H200 NVL (141GB), L40S

System Memory

Memory Capacity	**Slot Count:** 24 DIMM slots, **Max Memory (1DPC):** Up to 6TB 6400MT/s ECC DDR5 RDIMM (AMD EPYC™ 9005 Series Processor)

Expansion Slot

PCI-Express	13 PCIe 5.0 x16 FHFL slots

Front Panel

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

Add-on Options

Raid Card	Optional
Optical Drive	None

Drive bays

HDD Bays	Total 10 bays, 2 front hot-swap 2.5" SATA drive bays, 8 front hot-swap 2.5" NVMe drive bays **M.2 :** 1 M.2 PCIe 3.0 x4 NVMe slot (M-key)

Power Supply

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

Cooling System

1 AOC cooling Fan(s) (optional)
5 counter-rotation PWM 40x40x56mm Fan(s)

Form Factor

Form Factor	5U Rackmount

Dimensions

Dimensions	Height :8.75" (222.5 mm), Width :17.2" (437 mm),Depth : 31" (786.1 mm)

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www.tyronesystems.com