

# Tyrone Camarero Specifications

# Tyrone

## Camarero: SDA300C2G-58

### 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 processor(s) AMD EPYC™ 9005/9004 Series Processors up to 500W with air cooling
- Supports up to 10 double-width PCIe GPU accelerator cards
- Supports up to 24 DIMMs slots, 6400 MT/s 6TB DDR5 in 1DPC (Please check System Memory Section for detail)
- Total of 13 PCIe 5.0 x16 FHFL slots
- 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) Titanium Level power supplies



Processor/Cache		Front Panel	
Processor	Dual processor(s) AMD EPYC™ 9005/9004 Series Processors up to 500W with air cooling	SATA	SATA (6Gbps)
GPU		LAN	1 RJ45 1 GbE Dedicated BMC LAN port, 2 RJ45 10 GBASE-T LAN ports
GPU	<b>Max GPU Count:</b> Up to 10 double-width GPUs <b>Supported GPU:</b> NVIDIA PCIe: H100 NVL, H200 NVL (141GB), L40S	USB	2 ports(rear)
System Memory		Video	1 VGA port
Memory Capacity	24 DIMM slots <b>Max Memory (1DPC):</b> Up to 6TB 6400MT/s ECC DDR5 RDIMM (AMD EPYC™ 9005 Series Processor) <b>Max Memory (1DPC):</b> Up to 6TB 4800MT/s ECC DDR5 RDIMM (AMD EPYC™ 9004 Series Processor)	Drive bays	
Chipset		HDD Bays	2 front hot-swap 2.5" SATA drive bays, 8 front hot-swap 2.5" NVMe drive bays <b>M.2 :</b> 1 M.2 PCIe 3.0 x4 NVMe slot
Chipset	System on Chip (SoC)	Power Supply	
Expansion Slot		Power Supply	6x 2700W Redundant (3 + 3) Titanium Level (96%) power supplies
PCI-Express	13 PCIe 5.0 x16 FHFL slots	Form Factor	
Add-on Options		Form Factor	5U Rackmount
Raid Card	Optional	Dimensions	
Optical Drive	None	Dimensions	Height :8.75" (222.5 mm), Width :17.2" (437 mm),Depth : 31" (786.1 mm)
		Email : <a href="mailto:Info@tyronesystems.com">Info@tyronesystems.com</a> For more/current product information, Visit <a href="http://www.tyronesystems.com">www.tyronesystems.com</a>	