

# Tyrone Camarero Specifications

## Camarero- SNG100E1-28

### Key Feature

- **High Performance Computing, AI/Deep Learning Training, Large Language Model (LLM) Natural Language Processing, General purpose CPU workloads, including analytics, data science, simulation, HPC, application servers, and more**
- **2U NVIDIA Grace™ CPU Superchip with Support for 4 PCIe based GPUs**
- Dual processor(s), NVIDIA Dual 72-core CPUs on a Grace™ CPU Superchip,
- Supports up to 500W TDP CPUs (Air Cooled)
- Energy-Efficient NVIDIA Grace™ CPU Superchip with 144 Cores
- 480GB or 240GB LPDDR5X onboard memory option for minimum latency and maximum power efficiency
- 7 PCIe 5.0 x16 FHFL Slots
- NVIDIA BlueField-3 Data Processing Unit Support for the most demanding accelerated computing workloads.
- E1.S NVMe Storage Support
- 2000W Redundant Titanium Level power supplies



Processor/Cache		Drive bays	
Processor	Dual processor(s), NVIDIA Dual 72-core CPUs on a Grace™ CPU Superchip, Supports up to 500W TDP CPUs (Air Cooled)	Drive Bays	4 front hot-swap E1.S NVMe drive bay(s)
System Memory		Power Supply	
Memory Capacity	Slot Count: Onboard Memory, Max Memory: Up to 480GB ECC LPDDR5X	Power Supply	2000W Redundant Titanium Level power supplies
Chipset		Cooling System	
Chipset	NVIDIA C2	Fans	6 heavy duty fans with optimal fan speed control
Expansion Slot		Form Factor	
PCI-Express	7 PCIe 5.0 x16 FHFL slot(s)"	Form Factor	2U Rackmount
Integrated Onboard:		Dimensions	
Network Connectivity	1 RJ45 1GbE	Dimensions	"Dimensions: Height : 3.46"" (88mm), Width: 17.25"" (438.4mm), Depth : 35.43"" (900mm)"
Raid Card	Optional	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>	
Optical Drive	None		

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