

Tyrone Camarero Specifications

Tyrone

Camerero: SDI200C2G-412

Key Feature

DP Intel 4U Direct-connect PCIe GPU System with up to 8 GPUs

High Performance Computing, VDI, AI/Deep Learning Training, Media/Video Streaming, Cloud Gaming, Animation and Modeling, Design & Visualization, 3D Rendering, Diagnostic Imaging.

- Dual Socket E (LGA-4677), 5th Gen Intel® Xeon® / 4th Gen Intel® Xeon® Scalable processors,
Note : Supports up to 350W TDP CPUs (Air Cooled), Supports up to 385W TDP CPUs (Liquid Cooled)
- 32 DIMM slots Up to 8TB: 32x 256 GB DRAM Memory Type: 5600MTs ECC DDR5
- Supported GPU NVIDIA PCIe: H100 NVL, H100, RTX A4000, RTX 6000 Ada Generation, RTX 5000, L40S, L4, A100
- 8x 2.5" Hot-swap SATA drive bays, 4x2.5" Hot-swap NVMe drive bays, 8 HOT SWAP 2.5" SATA/SAS (AOC required)
- 8 Hot-Swap Heavy Duty Fans with Optimal Fan Speed Control
- 4x 2700W (2+2) Redundant Power Supplies, Titanium Level



Processor/Cache		Front Panel	
Processor	Dual Socket E (LGA-4677), 5th Gen Intel® Xeon® / 4th Gen Intel® Xeon® Scalable processors, Note : Supports up to 350W TDP CPUs (Air Cooled), Supports up to 385W TDP CPUs (Liquid Cooled)	LED	Hard drive activity LED, Network activity LEDs, Power status LED, System Overheat & Power Fail LED
Chipset	Intel® C741 Chipset	Buttons	Power On/Off button System Reset button
System Memory		Drive bays	
Memory Capacity	32 DIMM slots Up to 8TB: 32x 256 GB DRAM Memory Type: 5600MTs ECC DDR5	4 front hot-swap 2.5" NVMe drive bay(s), 8 front hot-swap 2.5" SATA drive bay(s)	
Expansion Slot		Power Supply	
PCI-Express	Supported GPU NVIDIA PCIe: H100 NVL, H100, RTX A4000, RTX 6000 Ada Generation, RTX 5000, L40S, L4, A100	Power Supply	4x 2700W (2+2) Redundant Power Supplies, Titanium Level
Integrated Onboard:		Cooling System	
GPU	Up to 8 double-width or 8 single-width GPU(s)	8 Hot-Swap Heavy Duty Fans with Optimal Fan Speed Control	
Network Connectivity	2 RJ45 10GbE with Intel® X710-AT2	Form Factor	
Add-on Options		Form Factor	4U Rackmount
Raid Card	Optional	Dimensions	Height 7" (178mm), Width 17.2" (437mm), Depth 29" (737mm)
Optical Drive	None	Email : Info@tyronesystems.com For more/current product information, Visit www.tyronesystems.com	