

Tyrone Camarero Specifications

Camarero- SDI200A2N-28

Key Feature

Virtualization, Software-defined Storage, AI Inference and Machine Learning, Cloud Computing, Enterprise Server

- "Dual Socket E (LGA-4677), 5th Gen Intel® Xeon® / 4th Gen Intel® Xeon® Scalable processors, Supports Intel Xeon CPU Max Series with high bandwidth memory (HBM) "
- 32 DIMM slots, Max Memory (1DPC): Up to 4TB 5600MT/s ECC DDR5 RDIMM, Max Memory (2DPC): Up to 8TB 4400MT/s ECC DDR5 RDIMM
- "Optional PCIe slot configurations up to 8 PCIe 5.0 x8 or 4 PCIe 5.0 x16 slots with support for double-width GPU/Accelerator cards "
- Flexible networking options with up to 2 AIOM networking slots (OCP NIC 3.0 compatible)
- 8x 2.5" hot-swap NVMe/SATA/SAS drive bays, Optional 8x 2.5" hot-swap NVMe/SAS/SATA drive bays, 2x internal M.2 NVMe/SATA drive slots; Optional RAID support via storage add-
- 4 heavy duty hot-swap fans with optimal fan speed control
- 2x 1200W Redundant Titanium Level power supplies



Processor/Cache	
Processor	Dual Socket E (LGA-4677), 5th Gen Intel® Xeon® / 4th Gen Intel® Xeon® Scalable processors, Supports Intel Xeon CPU Max Series with high bandwidth memory (HBM) " Note: Supports up to 350W TDP CPUs (Air Cooled), Supports up to 350W TDP CPUs (Liquid-Cooled)
Chipset	
Chipset	Intel® C741 Chipset
System Memory	
Memory Capacity	32 DIMM slots, Max Memory (1DPC): Up to 4TB 5600MT/s ECC DDR5 RDIMM, Max Memory (2DPC): Up to 8TB 4400MT/s ECC DDR5 RDIMM
Expansion Slots	
PCI-Express	4 (Optional) PCIe 5.0 x16 or x8 FH, 10.5"L slot(s), 4 (Optional) PCIe 5.0 x8 FH, 10.5"L slot(s) slot(s)
Integrated On-Board	
Network Connectivity	2x 1GbE BaseT with Intel® i350-AM2 (optional), 4x 1GbE BaseT or 4x 1GbE SFP with Intel® i350-AM4 (optional), 2 x 10GbE BaseT with Intel® X550-AT2 (optional), 2x 10GbE SFP+ with Intel® X710-BM2 (optional), 4x 10GbE SFP+ with Intel® XL710-BM1 (optional), 4x 10GbE RJ45/SFP+ with Intel® X710-TM4 (optional), 2x 25GbE SFP28 with Broadcom® BCM57414 (optional), 4x 25GbE RJ45/SFP28 with Mellanox® CX-4 Lx EN Intel® X550-AT2 (optional), 2x 100GbE QSFP28 with Broadcom® BCM57508 (optional)
IPMI	Support for Intelligent Platform Management Interface v.2.0, IPMI 2.0 with virtual media
Add-on Options	
Raid card	Optional
Optical Drive	None

Front Panel	
LED	HDD activity, LAN1 activity, Power status , System information
Buttons	Power On/Off, Universal Information (UID)
Drive bays	
Drive bays	8x 2.5" hot-swap NVMe/SATA/SAS drive bays (Configurable option for 16x 2.5" hot-swap NVMe/SAS/SATA drive bays. NVMe, SATA, or SAS support requires additional parts, 2 M.2 NVMe OR 2 M.2 SATA3, M-Key, 2280/2210 adding 1x AOC-S3908L-H8IR-16DD-0), 2 M.2 NVMe
Power Supply	
Power Supply	2x 1200W Redundant Titanium Level power supplies
Cooling System	
Fans	4x 8cm heavy duty fans with optimal fan speed control, 2 Air Shroud(s)
Liquid Cooling	Direct to Chip (D2C) Cold Plate (optional)
Form Factor	
Form Factor	2U Rackmount
Dimensions	
Dimensions	Height - 3.5" (88.9mm), Width - 17.2" (437mm), Depth - 29.9" (760mm)
<p>Email : Info@tyronesystems.com</p> <p>For more/current product information, Visit www.tyronesystems.com</p>	

• Intel, the Intel logo, the Intel Inside logo, Xeon, and Intel Xeon Phi are trademarks of Intel Corporation in the U.S. and/or other countries
 • Specifications subject to change without notice. Picture used for representation purpose only and the actual product may differ in looks. All other brands and names are the properties of their respective owners