

# Tyrone Camarero Specifications

## Camarero- SDI200A2N-224

### Key Feature

- Virtualization, Software-defined Storage, AI Inference and Machine Learning, Cloud Computing, Enterprise Server
- Dual Socket E (LGA-4677) 4th Gen Intel® Xeon® Scalable processors
- 32 DIMM slots supporting up to 8TB of memory; RDIMMs up to DDR5-4800
- 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)
- "24x 2.5"" hot-swap NVMe/SATA/SAS drive bays; 2x internal M.2 NVMe/SATA drive slots;"
- 4 heavy duty hot-swap fans with optimal fan speed control
- 2x 1600W Redundant Titanium Level power supplies



<b>Processor/Cache</b>		<b>Front Panel</b>	
<b>Processor</b>	Dual Socket E (LGA-4677), 4th Gen Intel® Xeon® Scalable processors, Intel Xeon CPU Max Series with high bandwidth memory (HBM) Note : Supports up to 350W TDP CPUs	<b>LED</b>	HDD activity, LAN1 activity, Power status , System information
<b>System Memory</b>		<b>Buttons</b>	Power On/Off, Universal Information (UID)
<b>Memory Capacity</b>	32 DIMM slots, Up to 8TB: 32x 256 GB DRAM, Memory Type: 4800MHz ECC DDR5	<b>Drive bays</b>	
<b>Chipset</b>		<b>HDD Bays</b>	24x 2.5" hot-swap NVMe/SATA/SAS drive bays
<b>Chipset</b>	Intel® C741	<b>Power Supply</b>	
<b>Expansion Slot</b>		<b>Power Supply</b>	2x 1600W Redundant Titanium Level power supplies
<b>PCI-Express</b>	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)	<b>Cooling System</b>	
<b>Integrated Onboard:</b>		<b>Fans</b>	4x 8cm heavy duty fans with optimal fan speed control
<b>Network Connectivity</b>	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) Intel® C741 controller for 2 SATA3 (6 Gbps) ports; RAID 0,1"	<b>Form Factor</b>	
<b>IPMI</b>	Support for Intelligent Platform Management Interface v.2.0, IPMI 2.0 with virtual media over LAN and KVM-over-LAN support	<b>Form Factor</b>	2U Rackmount
<b>Raid Card</b>	Optional	<b>Dimensions</b>	
<b>Optical Drive</b>	None	<b>Dimensions</b>	"Dimensions: Height - 3.5"" (88.9mm), Width - 17.2"" (437mm), Depth - 29.9"" (760mm)
		<p><b>Email : <a href="mailto:Info@tyronesystems.com">Info@tyronesystems.com</a></b></p> <p><b>For more/current product information, Visit</b></p> <p><b><a href="http://www.tyronesystems.com">www.tyronesystems.com</a></b></p>	

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