

# Tyrone Camarero Specifications

# Tyrone

## Camarero- SQ200A2R-28

### Key Feature

Artificial Intelligence (AI), Business Intelligence, ERP, CRM, Scientific Virtualization, In-Memory Database, HCI, SAP HANA.

- Quad Socket E (LGA-4677) 4th Generation Intel Xeon Scalable processors
- 64 DIMM slots, Up to 8TB 4800MT/s ECC DDR5 RDIMM, Up to 16TB 4400MT/s ECC DDR5 RDIMM
- Optional PCIe configurations up to 12 PCIe slots with support for two double-width GPU/Accelerator cards
- Flexible networking options with 2 AIOM networking slot (OCP NIC 3.0 compatible)
- 8x 2.5" Hot-swap NVMe/SAS3/SATA3 drive bays (Default with 8 SAS3/SATA3 drive bays); 2x internal M.2 NVMe/SATA; Optional RAID support via storage add-on card
- 5 heavy duty fans w/ optimal fan speed control
- 2700W Redundant Power Supply



<b>Processor/Cache</b>		<b>Front Panel</b>	
<b>Processor</b>	4th Gen Intel® Xeon® Scalable processors 3 UPI up to 16GT/s Quad Socket E (LGA-4677) Note : Supports 165W - 350W TDP CPUs (Aircooled) CPUs with high TDP (air cooled) only supported under specific conditions.	<b>LED</b>	HDD activity, Network activity, Power status, System information (overheat/UID)
<b>System Memory</b>		<b>Buttons</b>	Power On/Off UID
<b>Memory Capacity</b>	64 DIMM slots, Up to 8TB 4800MT/s ECC DDR5 RDIMM, Up to 16TB 4400MT/s ECC DDR5 RDIMM	<b>Drive bays</b>	
<b>Memory Type</b>	4800MHz ECC DDR5 RDIMM/RDIMM-3DS Intel® Optane™ persistent memory 300 series	<b>HDD Bays</b>	8x 2.5" hot-swap drive bay
<b>Chipset</b>		<b>Power Supply</b>	
<b>Chipset</b>	Intel C741 chipset	<b>Power Supply</b>	2700W Redundant Power Supply
<b>Expansion Slot</b>		<b>Cooling System</b>	
<b>PCI-Express</b>	3 PCIe 5.0 x8 (in x16) FHHL slot(s), 3 PCIe 5.0 x16 FHHL slot(s), 1 PCIe 5.0 x8 AIOM slot(s) (OCP 3.0 compatible), 1 PCIe 5.0 x16 AIOM slot(s) (OCP 3.0 compatible)	<b>Fans</b>	Fans 2 Heavy duty counter-rotating 6cm Fan(s), 3 Heavy duty counter-rotating 8cm Fan(s)
<b>Integrated Onboard:</b>		<b>Form Factor</b>	
<b>LAN :</b>	1 RJ45 Dedicated IPMI LAN port	<b>Form Factor</b>	2U Rackmount
<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>Dimensions</b>	
<b>Add-on Options</b>		<b>Dimensions</b>	Height - 3.5" (87.9mm), Width - 17.3" (438.4mm), Depth - 32" (812.9mm)
<b>Raid Card</b>	Optional	<p><b>Email : <a href="mailto:Info@tyronesystems.com">Info@tyronesystems.com</a></b></p> <p><b>For more/current product information, Visit <a href="http://www.tyronesystems.com">www.tyronesystems.com</a></b></p>	
<b>Optical Drive</b>	None		