

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
- 2x 2700W Redundant (1 + 1) Titanium Level power supplies



Processor/Cache		Front Panel	
Processor	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.	LED	HDD activity, Network activity, Power status, System information (overheat/UID)
System Memory		Buttons	Power On/Off UID
Memory Capacity	64 DIMM slots, Up to 8TB 4800MT/s ECC DDR5 RDIMM, Up to 16TB 4400MT/s ECC DDR5 RDIMM	Drive bays	
Memory Type	4800MHz ECC DDR5 RDIMM/RDIMM-3DS Intel® Optane™ persistent memory 300 series	HDD Bays	8x 2.5" hot-swap drive bay
Chipset		Power Supply	
Chipset	Intel C741 chipset	Power Supply	2x 2700W Redundant (1 + 1) Titanium Level power supplies
Expansion Slot		Cooling System	
PCI-Express	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)	Fans	Fans 2 Heavy duty counter-rotating 6cm Fan(s), 3 Heavy duty counter-rotating 8cm Fan(s)
Integrated Onboard:		Form Factor	
LAN	1 RJ45 Dedicated IPMI LAN port	Form Factor	2U Rackmount
Add-on Options		Dimensions	
Raid Card	Optional	Dimensions	Height - 3.5" (87.9mm), Width - 17.3" (438.4mm), Depth - 32" (812.9mm)
Optical Drive	None	Email : Info@tyronesystems.com For more/current product information, Visit www.tyronesystems.com	