

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 16TB DDR5-4800MHz ECC RDIMM/RDIMM-3DS; Up to 24TB with[®] Optane™ Persistent Memory 300 series
- 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



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	Memory Capacity: 64 DIMM slots, Up to 16TB: 64x 256 GB DRAM, Up to 24TB: 32x 256 GB DRAM and 32x 512 GB PMem, Memory Type: 4800MHz ECC DDR5 RDIMM/RDIMM-3DS Intel® Optane™ persistent memory 300 series	Drive bays	
Chipset		HDD Bays	8x 2.5" hot-swap drive bay
Chipset	Intel C741 chipset	Power Supply	
Expansion Slot		Power Supply	2700W Redundant Power Supply
PCI-Express	2 PCIe 5.0 x8 FHFL slot(s), 2 PCIe 5.0 x16 FHFL slot(s), 2 PCIe 5.0 x16 FHHH slot(s), 2 PCIe 4.0/5 x8 LP optional slot(s), 2 PCIe 4.0/5 x16 LP optional slot(s), 1 PCIe 5.0 x16 AIOM slot(s), 1 PCIe 5.0 x8 AIOM slot(s)	Cooling System	
Integrated Onboard:		Fans	Fans 2 Heavy duty counter-rotating 6cm Fan(s), 3 Heavy duty counter-rotating 8cm Fan(s)
LAN :	1 RJ45 Dedicated IPMI LAN port	Form Factor	
IPMI :	Support for Intelligent Platform Management Interface v.2.0 IPMI 2.0 with virtual media over LAN and KVM-over-LAN support	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	<p>Email : Info@tyronesystems.com</p> <p>For more/current product information, Visit www.tyronesystems.com</p>	