

Tyrone Camarero Specifications

Tyrone

Camarero DS400TZ-212R4

Key features

Virtualization, Hyperconverge Storage, Cloud Computing, High End Enterprise Server

- Dual Socket P (LGA 3647), 2nd Gen Intel® Xeon® Scalable Processors and Intel® Xeon® Scalable Processors‡,3 UPI up to 10.4GT/s, Support CPU TDP 70-205W, Up to 28 Cores
- Intel® C621 chipset
- 24 DIMMs; up to 6TB 3DS ECC, DDR4-2933MHz† RDIMM/LRDIMM, Supports Intel® Optane™ DCPMM
- 1 PCI-E 3.0 x16 slot (FH, 10.5"L), 5 PCI-E 3.0 x8 slot (FH, 10.5"L), 1 PCI-E 3.0 x8 slot (LP), 1 PCI-E 3.0 x8 slot (internal LP)
- 4 Gigabit Ethernet ports
- 12 Hot-swap 3.5" drive bays; Optional SAS3 and NVMe support, Optional 2 hot-swap 2.5" rear drive bays for SSDs; Optional M.2 NVMe and SATA3 ports
- 4 Heavy duty 8cm fans
- 1600W Redundant Power Supplies Titanium Level (96%)



Processor/Cache	
Processor	Dual Socket P (LGA 3647), 2nd Gen Intel® Xeon® Scalable Processors and Intel® Xeon® Scalable Processors‡,3 UPI up to 10.4GT/s, Support CPU TDP 70-205W, Up to 28 Cores
Chipset	
Chipset	Intel® C621 chipset
System Memory	
Memory Capacity	24 DIMMs; up to 6TB 3DS ECC, DDR4-2933MHz† RDIMM/LRDIMM, Supports Intel® Optane™ DCPMM
Expansion Slots	
PCI-Express	1 PCI-E 3.0 x16 slot (FH, 10.5"L), 5 PCI-E 3.0 x8 slot (FH, 10.5"L), 1 PCI-E 3.0 x8 slot (LP), 1 PCI-E 3.0 x8 slot (internal LP)
Integrated Onboard	
SATA	10 SATA3 (6Gbps) ports, RAID 0, 1, 5, 10
LAN	4 GbE ports, 1 RJ45 Dedicated IPMI LAN port
Add-on Options	
Raid Card	Optional
Optical Drive	None

Front Panel	
LEDs	Power LED, Hard drive activity LED, Network activity LEDs, UID LED
Buttons	Power On/Off button System UID button
Drive Bays	
HDD Bays	12 Hot-swap 3.5" drive bays, Optional 8 SAS3 + 4 SAS3/NVMe, 2 Rear Hot-swap 2.5" drive bays M.2 : 1 M.2 PCI-E 3.0 x4 M-Key NVMe or 1 M.2 M-Key SATA3 (2240/2260/2280/22110) via optional riser card (see optional parts list), 2 M.2 PCI-E 3.0 x4 M-Key NVMe (2260/2280/22110) via optional add-on card AOC-SLG3-2M2
Power Supply	
	1600W Redundant Power Supplies Titanium Level (96%)
Cooling System	
	4 Heavy duty 8cm fans
Form Factor	
Form Factor	2U Rackmount
Dimensions:	Height : 3.5" (89mm), Width , 17.2" (437mm), Depth : 28.46" (723mm)
<p>Email : info@tyronesystems.com</p> <p>For more/current product information, visit www.tyronesystems.com</p>	